**REPUBLIC OF KENYA** 



# PARLIAMENT OF KENYA PARLIAMENTARY SERVICE COMMISSION (PSC)

PARLIAMENT BUILDINGS, PARLIAMENT ROAD P.O. BOX 41842 00100, Nairobi Tel: +254 020 2221291 Email: dg@parliament.go.ke Website: www.parliament.go.ke

**TENDER DOCUMENT** 

# TENDER NO: PJS/005/2019-2020

FOR

# PROPOSED REFURBISHMENT, ADDITIONAL AND ALTERATION TO COUNTY HOUSE

**TENDER SUBMISSION DEADLINE:** 

MONDAY, 6<sup>TH</sup> APRIL, 2020 AT 11.00AM

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### **SECTION I**

### **INVITATION TO TENDER**

M/S P.O. Box <u>Nairobi</u> Tel.

### RE: <u>TENDER NO. PJS/005/2019-2020 PROPOSED REFURBISHMENT, ADDITIONAL</u> <u>AND ALTERATION TO COUNTY HOUSE BUILDING</u>

The Parliamentary Service Commission invites sealed tenders from eligible tenders from eligible contractors for the proposed refurbishment, additional and alteration to County House Building.

Interested contractors must be registered in category NCA3 and above and appear in the current Building Contractors register.

Tenderers may obtain further information from the **Procurement Office on 2<sup>nd</sup> Floor, Protection House, Nairobi** or email through <u>procurementpjs@parliament.go.ke</u> or <u>dg@parliament.go.ke</u>. A complete set of the RFP document may be downloaded free of charge from the **Commission's Website;** <u>www.parliament.go.ke</u> or IFMIS Portal; <u>www.supplier.treasury.go.ke</u>. Candidates may also pick the documents in CD form at the Procurement Office.

There shall be a <u>pre-bid meeting</u> on <u>Friday, 20<sup>th</sup> March, 2020, at 11.00 am</u> in the 2<sup>nd</sup> Floor Boardroom, Protection House, along Parliament Road, Nairobi.

Duly completed, serialized and paginated tender documents (original and copy) and a softcopy of the same are to be enclosed in plain sealed envelopes, marked with the **tender number**, **name** and **as prescribed under this Tender document** and be dropped in the **Tender Box** at the **Reception on 2<sup>nd</sup> Floor**, **Protection House**, **Nairobi** or be addressed to:

### Director General, Parliamentary Joint Services, Parliamentary Service Commission, Parliament Buildings, P.O. Box 41842 00100, NAIROBI, KENYA.

so as to be received on or before Monday, 6<sup>th</sup> April, 2020 at 11.00 a.m.

Tenders will be opened immediately thereafter in the presence of the Candidates who choose to attend or their appointed representatives, at **Protection House**, 2<sup>nd</sup> floor boardroom</sup>, Nairobi.

Tenders must be accompanied by a tender Security of **Kshs.1,000,000.00** in form of a bank guarantee from a reputable bank or guarantee from an insurance company approved by the Public Procurement Regulatory Authority (PPRA) valid for 150 days from the date of tender opening, payable to Parliamentary Service Commission.

Prices quoted should be inclusive of all taxes and delivery costs, and must be in Kenya Shillings and shall remain valid for **120 days** from the closing date of the tender

### DIRECTOR GENERAL, JOINT SERVICES, PARLIAMENTARY SERVICE COMMISSION

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# PROPOSED REFURBISHMENTS, ADDITIONS & ALTERATIONS TO COUNTY HOUSE BUILDING FOR PARLIAMENTARY SERVICE COMMISSION

### **SPECIAL NOTES**

The Contractor is required to check the numbers of the pages of these Bills of Quantities and should he find any missing or in duplicate or figures indistinct he must inform the Director General, Parliamentary Joint Services for bids at once and have the same rectified.

Should the Contractor be in doubt about the precise meaning of any item or figure for any reason whatsoever, he must inform the Director General, Parliamentary Joint Services in order that the correct meaning may be decided before the date for submission of tenders.

No liability will be admitted nor claim allowed in respect of errors in the Contractor's Tender due to mistakes in the Specifications which should have been rectified in the manner described above.

SIGNATURE PAGE AND NOTE

# **SECTION II**

# **INSTRUCTIONS TO TENDERERS**

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# **INSTRUCTIONS TO TENDERERS.**

# 1. General/Eligibility/Qualifications/Joint venture/Cost of tendering

- 1.1 The Employer as defined in the Appendix to Conditions of Contract invites tenders for Works Contract as described in the tender documents. The successful tenderer will be expected to complete the Works by the Intended Completion Date specified in the tender documents.
- 1.2 All tenderers shall provide the Qualification Information, a statement that the tenderer (including all members of a joint venture and subcontractors) is not associated, or has not been associated in the past, directly or indirectly, with the Consultant or any other entity that has prepared the design, specifications, and other documents for the project or being proposed as Project Manager for the Contract. A firm that has been engaged by the Employer to provide consulting services for the preparation or supervision of the Works, and any of its affiliates, shall not be eligible to tender.
- 1.3 All tenderers shall provide in the Form of Tender and Qualification Information, a preliminary description of the proposed work method and schedule, including drawings and charts, as necessary.
- 1.4 In the event that pre-qualification of potential tenderers has been undertaken, only tenders from pre-qualified tenderers will be considered for award of Contract. These qualified tenderers should submit with their tenders any information updating their original prequalification applications or, alternatively, confirm in their tenders that the originally submitted pre-qualification information remains essentially correct as of the date of tender submission.
- 1.5 Where no pre-qualification of potential tenderers has been done, all tenderers shall include the following information and documents with their tenders , unless otherwise stated:
  - (a) copies of original documents defining the constitution or legal status, place of registration, and principal place of business; written power of attorney of the signatory of the tender to commit the tenderer:
  - (b) total monetary value of construction work performed for each of the last five years:
  - (c) experience in works of a similar nature and size for each of the last five years, and details of work under way or contractually committed; and names and addresses of clients who may be contacted for further information on these contracts;

- (d) Major items of construction equipment proposed to carry out the Contract and an undertaking that they will be available for the Contract.
- (e) Qualifications and experience of key site management and technical personnel proposed for the Contract and an undertaking that they shall be available for the Contract.
- (f) reports on the financial standing of the tenderer, such as profit and loss statements and auditor's reports for the past five years;
- (g) evidence of adequacy of working capital for this Contract (access to line(s) of credit and availability of other financial resources);
- (h) authority to seek references from the tenderer's bankers;
- (i) information regarding any litigation, current or during the last five years, in which the tenderer is involved, the parties concerned and disputed amount; and
- (j) Proposals for subcontracting components of the Works amounting to more than 10 percent of the Contract Price.
- 1.6 Tenders submitted by a joint venture of two or more firms as partners shall comply with the following requirements, unless otherwise stated:
  - (a) the tender shall include all the information listed in clause 1.5 above for each joint venture partner;
  - (b) the tender shall be signed so as to be legally binding on all partners;
  - (c) all partners shall be jointly and severally liable for the execution of the Contract in accordance with the Contract terms;
  - (d) one of the partners will be nominated as being in charge, authorised to incur liabilities, and receive instructions for and on behalf of all partners of the joint venture; and
  - (e) the execution of the entire Contract, including payment, shall be done exclusively with the partner in charge.
- 1.7 To qualify for award of the Contract, tenderers shall meet the following minimum qualifying criteria;
  - (a) annual volume of construction work of at least 2.5 times the estimated annual cashflow for the Contract;
  - (b) experience as main contractor in the construction of at least
  - (c) two works of a nature and complexity equivalent to the Works

over the last 10 years (to comply with this requirement, works cited should be at least 70 percent complete);

- (d) proposals for the timely acquisition (own, lease, hire, etc.) of the essential equipment listed as required for the Works;
- (e) a Contract manager with at least five years' experience in works of an equivalent nature and volume, including no less than three years as Manager; and
- (f) liquid assets and/or credit facilities, net of other contractual commitments and exclusive of any advance payments which may be made under the Contract, of no less than 4 months of the estimated payment flow under this Contract.
- 1.8 The figures for each of the partners of a joint venture shall be added together to determine the tenderer's compliance with the minimum qualifying criteria of clause 1.7 (a) and (e); however, for a joint venture to qualify, each of its partners must meet at least 25 percent of minimum criteria 1.7 (a), (b) and (e) for an individual tenderer, and the partner in charge at least 40 percent of those minimum criteria. Failure to comply with this requirement will result in rejection of the joint venture's tender. Subcontractors' experience and resources will not be taken into account in determining the tenderer's compliance with the qualifying criteria, unless otherwise stated.
- 1.9 Each tenderer shall submit only one tender, either individually or as a partner in a joint venture. A tenderer who submits or participates in more than one tender (other than as a subcontractor or in cases of alternatives that have been permitted or requested) will cause all the proposals with the tenderer's participation to be disqualified.
- 1.10 The tenderer shall bear all costs associated with the preparation and submission of his tender, and the Employer will in no case be responsible or liable for those costs.
- 1.11 The tenderer, at the tenderer's own responsibility and risk, is encouraged to visit and examine the Site of the Works and its surroundings, and obtain all information that may be necessary for preparing the tender and entering into a contract for construction of the Works. The costs of visiting the Site shall be at the tenderer's own expense.
- 1.12 The procuring entity's employees, committee members, board members and their relative (spouse and children) are not eligible to participate in the tender.
- 1.13 The price to be changed for the tender document shall not exceed Kshs.5,000/=

1.14 The procuring entity shall allow the tenderer to review the tender document free of charge before purchase.

# 2. Tender Documents

- 2.1 The complete set of tender documents comprises the documents listed below and any addenda issued in accordance with Clause 2.4.
  - (a) These Instructions to Tenderers
  - (b) Form of Tender and Qualification Information
  - (c) Conditions of Contract
  - (d) Appendix to Conditions of Contract
  - (e) Specifications
  - (f) Drawings
  - (g) Bills of Quantities
  - (h) Forms of Securities
- 2.2 The tenderer shall examine all Instructions, Forms to be filled and Specifications in the tender documents. Failure to furnish all information required by the tender documents, or submission of a tender not substantially responsive to the tendering documents in every respect will be at the tenderer's risk and may result in rejection of his tender.
- 2.3 A prospective tenderer making an inquiry relating to the tender documents may notify the Employer in writing or by cable, telex or facsimile at the address indicated in the letter of invitation to tender. The Employer will only respond to requests for clarification received earlier than seven days prior to the deadline for submission of tenders. Copies of the Employer's response will be forwarded to all persons issued with tendering documents, including a description of the inquiry, but without identifying its source.
- 2.4 Before the deadline for submission of tenders, the Employer may modify the tendering documents by issuing addenda. Any addendum thus issued shall be part of the tendering documents and shall be communicated in writing or by cable, telex or facsimile to all tenderers. Prospective tenderers shall acknowledge receipt of each addendum in writing to the Employer.

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2.5 To give prospective tenderers reasonable time in which to take an addendum into account in preparing their tenders, the Employer shall extend, as necessary, the deadline for submission of tenders, in accordance with Clause 4.2 here below.

# 3. Preparation of Tenders

3.1 All documents relating to the tender and any correspondence shall be in English language.

- 3.2 The tender submitted by the tenderer shall comprise the following:
  - (a) These Instructions to Tenderers, Form of Tender, Conditions of Contract, Appendix to Conditions of Contract and Specifications;
  - (b) Tender Security;
  - (c) Priced Bill of Quantities ;
  - (d) Qualification Information Form and Documents;
  - (e) Alternative offers where invited; and
  - (f) Any other materials required to be completed and submitted by the tenderers.
- 3.3 The tenderer shall fill in rates and prices for all items of the Works described in the Bill of Quantities. Items for which no rate or price is entered by the tenderer will not be paid for when executed and shall be deemed covered by the other rates and prices in the Bill of Quantities. All duties, taxes, and other levies payable by the Contractor under the Contract, or for any other cause relevant to the Contract, as of 30 days prior to the deadline for submission of tenders, shall be included in the tender price submitted by the tenderer.
- 3.4 The rates and prices quoted by the tenderer shall only be subject to adjustment during the performance of the Contract if provided for in the Appendix to Conditions of Contract and provisions made in the Conditions of Contract.
- 3.5 The unit rates and prices shall be in Kenya Shillings.
- 3.6 Tenders shall remain valid for a period of sixty (60) days from the date of submission. However in exceptional circumstances, the Employer may request that the tenderers extend the period of validity for a specified additional period. The request and the tenderers' responses shall be made in writing. A tenderer may refuse the request without forfeiting the Tender Security. A tenderer agreeing to the request will not be required or permitted to otherwise modify the tender, but will be required to extend the validity of Tender Security for the period of the extension, and in compliance with Clause 3.7 - 3.11 in all respects.
- 3.7 The tenderer shall furnish, as part of the tender, a Tender Security in the amount and form specified in the appendix to invitation to tenderers. This shall be in the amount not exceeding 2 percent of the tender price
- 3.8 The format of the Tender Security should be in accordance with the form of Tender Security included in Section G Standard forms or any

other form acceptable to the Employer. Tender Security shall be valid for 30 days beyond the validity of the tender.

- 3.9 Any tender not accompanied by an acceptable Tender Security shall be rejected. The Tender Security of a joint venture must define as "Tenderer" all joint venture partners and list them in the following manner: a joint venture consisting of".....",","......",and
- 3.10 The Tender Securities of unsuccessful tenderers will be returned within 28 days of the end of the tender validity period specified in Clause 3.6.
- 3.11 The Tender Security of the successful tenderer will be discharged when the tenderer has signed the Contract Agreement and furnished the required Performance Security.
- 3.12 The Tender Security may be forfeited
  - (a) if the tenderer withdraws the tender after tender opening during the period of tender validity;
  - (b) if the tenderer does not accept the correction of the tender price, pursuant to Clause 5.7;
  - (c) in the case of a successful tenderer, if the tenderer fails within the specified time limit to
    - (i) sign the Agreement, or
    - (ii) furnish the required Performance Security.
- 3.13 Tenderers shall submit offers that comply with the requirements of the tendering documents, including the basic technical design as indicated in the Drawings and Specifications. Alternatives will not be considered, unless specifically allowed in the invitation to tender. If so allowed, tenderers wishing to offer technical alternatives to the requirements of the tendering documents must also submit a tender that complies with the requirements of the tendering documents, including the basic technical design as indicated in the Drawings and Specifications. In addition to submitting the basic tender, the tenderer shall provide all information necessary for a complete evaluation of the alternative, including design calculations, technical specifications, breakdown of prices, proposed construction methods and other relevant details. Only the technical alternatives, if any, of the lowest evaluated tender conforming to the basic technical requirements shall be considered.
- 3.14 The tenderer shall prepare one original of the documents comprising the tender documents as described in Clause 3.2 of these Instructions to Tenderers, bound with the volume containing the Form of Tender,

and clearly marked "ORIGINAL". In addition, the tenderer shall submit copies of the tender, in the number specified in the invitation to tender, and clearly marked as "COPIES". In the event of discrepancy between them, the original shall prevail.

- 3.15 The original and all copies of the tender shall be typed or written in indelible ink and shall be signed by a person or persons duly authorised to sign on behalf of the tenderer, pursuant to Clause 1.5 (a) or 1.6 (b), as the case may be. All pages of the tender where alterations or additions have been made shall be initialled by the person or persons signing the tender.
- 3.16 Clarification of tenders shall be requested by the tenderer to be received by the procuring entity not later than 7 days prior to the deadline for submission of tenders.
- 3.17 The procuring entity shall reply to any clarifications sought by the tenderer within 3 days of receiving the request to enable the tenderer to make timely submission of its tender.
- 3.18 The tender security shall be in the amount of 0.5 2 per cent of the tender price.

# 4. Submission of Tenders

4.1 The tenderer shall seal the original and all copies of the tender in two inner envelopes and one outer envelope, duly marking the inner envelopes as "**ORIGINAL**" and "**COPIES**" as appropriate. The inner and outer envelopes shall:

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- (a) be addressed to the Employer at the address provided in the invitation to tender;
- (b) bear the name and identification number of the Contract as defined in the invitation to tender; and
- (c) provide a warning not to open before the specified time and date for tender opening.
- 4.2 Tenders shall be delivered to the Employer at the address specified above not later than the time and date specified in the invitation to tender. However, the Employer may extend the deadline for submission of tenders by issuing an amendment in accordance with Sub-Clause 2.5 in which case all rights and obligations of the Employer and the tenderers previously subject to the original deadline will then be subject to the new deadline.
- 4.3 Any tender received after the deadline prescribed in clause 4.2 will be returned to the tenderer un-opened.

- 4.4 Tenderers may modify or withdraw their tenders by giving notice in writing before the deadline prescribed in clause 4.2. Each tenderer's modification or withdrawal notice shall be prepared, sealed, marked, and delivered in accordance with clause 3.13 and 4.1, with the outer and inner envelopes additionally marked "**MODIFICATION**" and "**WITHDRAWAL**", as appropriate. No tender may be modified after the deadline for submission of tenders.
- 4.5 Withdrawal of a tender between the deadline for submission of tenders and the expiration of the period of tender validity specified in the invitation to tender or as extended pursuant to Clause 3.6 may result in the forfeiture of the Tender Security pursuant to Clause 3.11.
- 4.6 Tenderers may only offer discounts to, or otherwise modify the prices of their tenders by submitting tender modifications in accordance with Clause 4.4 or be included in the original tender submission.

# 5. Tender Opening and Evaluation

- 5.1 The tenders will be opened by the Employer, including modifications made pursuant to Clause 4.4, in the presence of the tenderers' representatives who choose to attend at the time and in the place specified in the invitation to tender. Envelopes marked "WITHDRAWAL" shall be opened and read out first. Tenderers' and Employer's representatives who are present during the opening shall sign a register evidencing their attendance.
- 5.2 The tenderers' names, the tender prices, the total amount of each tender and of any alternative tender (if alternatives have been requested or permitted), any discounts, tender modifications and withdrawals, the presence or absence of Tender Security, and such other details as may be considered appropriate, will be announced by the Employer at the opening. Minutes of the tender opening, including the information disclosed to those present will be prepared by the Employer.
- 5.3 Information relating to the examination, clarification, evaluation, and comparison of tenders and recommendations for the award of Contract shall not be disclosed to tenderers or any other persons not officially concerned with such process until the award to the successful tenderer has been announced. Any effort by a tenderer to influence the Employer's officials, processing of tenders or award decisions may result in the rejection of his tender.
- 5.4 To assist in the examination, evaluation, and comparison of tenders, the Employer at his discretion, may ask any tenderer for clarification of the tender, including breakdowns of unit rates. The request for clarification and the response shall be in writing or by cable, telex or facsimile but no change in the price or substance of the tender shall be sought, offered, or permitted except as required to confirm the correction of arithmetic errors discovered in the evaluation of the tenders in accordance with Clause 5.7.

- 5.5 Prior to the detailed evaluation of tenders, the Employer will determine whether each tender (a) meets the eligibility criteria defined in Clause 1.7;(b) has been properly signed; (c) is accompanied by the required securities; and (d) is substantially responsive to the requirements of the tendering documents. A substantially responsive tender is one which conforms to all the terms, conditions and specifications of the tendering documents, without material deviation or reservation. A material deviation or reservation is one (a) which affects in any substantial way the scope, quality, or performance of the works; (b) which limits in any substantial way, inconsistent with the tendering documents, the Employer's rights or the tenderer's obligations under the Contract; or (c) whose rectification would affect unfairly the competitive position of other tenderers presenting substantially responsive tenders.
- 5.6 If a tender is not substantially responsive, it will be rejected, and may not subsequently be made responsive by correction or withdrawal of the nonconforming deviation or reservation.
- 5.7 Tenders determined to be substantially responsive will be checked for any arithmetic errors. Errors will be corrected as follows:
  - (a) where there is a discrepancy between the amount in figures and the amount in words, the amount in words will prevail; and
  - (b) where there is a discrepancy between the unit rate and the line item total resulting from multiplying the unit rate by the quantity, the unit rate as quoted will prevail, unless in the opinion of the Employer, there is an obvious typographical error, in which case the adjustment will be made to the entry containing that error.
  - (c) In the event of a discrepancy between the tender amount as stated in the Form of Tender and the corrected tender figure in the main summary of the Bill of Quantities, the amount as stated in the Form of Tender shall prevail.
  - (d) The Error Correction Factor shall be computed by expressing the difference between the tender amount and the corrected tender sum as a percentage of the corrected Builder's Work (i.e. Corrected tender sum less P.C. and Provisional Sums)
  - (e) The Error Correction Factor shall be applied to all Builder's Work (as a rebate or addition as the case may be) for the purposes of valuations for Interim Certificates and valuation of variations.
  - (f) the amount stated in the tender will be adjusted in accordance with the above procedure for the correction of errors and, with concurrence of the tenderer, shall be considered as binding upon the tenderer. If the tenderer does not accept the corrected

amount, the tender may be rejected and the Tender Security may be forfeited in accordance with clause 3.11.

- 5.8 The Employer will evaluate and compare only the tenders determined to be substantially responsive in accordance with Clause 5.5.
- 5.9 In evaluating the tenders, the Employer will determine for each tender the evaluated tender price by adjusting the tender price as follows:
  - (a) making any correction for errors pursuant to clause 5.7;
  - (b) excluding provisional sums and the provision, if any, for contingencies in the Bill of Quantities, but including Dayworks where priced competitively.
  - (c) making an appropriate adjustment for any other acceptable variations, deviations, or alternative offers submitted in accordance with clause 3.12; and
  - (d) making appropriate adjustments to reflect discounts or other price modifications offered in accordance with clause 4.6
- 5.10 The Employer reserves the right to accept or reject any variation, deviation, or alternative offer. Variations, deviations, and alternative offers and other factors which are in excess of the requirements of the tender documents or otherwise result in unsolicited benefits for the Employer will not be taken into account in tender evaluation.
- 5.11 The tenderer shall not influence the Employer on any matter relating to his tender from the time of the tender opening to the time the Contract is awarded. Any effort by the Tenderer to influence the Employer or his employees in his decision on tender evaluation, tender comparison or Contract award may result in the rejection of the tender.
- 5.12 Firms incorporated in Kenya where indigenous Kenyans own 51% or more of the share capital shall be allowed a 10% preferential bias provided that they do not sub-contract work valued at more than 50% of the Contract Price excluding Provisional Sums to an non-indigenous sub-contractor.

### 6. Award of Contract

- 6.1 Subject to Clause 6.2, the award of the Contract will be made to the tenderer whose tender has been determined to be substantially responsive to the tendering documents and who has offered the lowest evaluated tender price, provided that such tenderer has been determined to be (a) eligible in accordance with the provision of Clauses 1.2, and (b) qualified in accordance with the provisions of clause 1.7 and 1.8.
- 6.2 Notwithstanding clause 6.1 above, the Employer reserves the right to

accept or reject any tender, and to cancel the tendering process and reject all tenders, at any time prior to the award of Contract, without thereby incurring any liability to the affected tenderer or tenderers or any obligation to inform the affected tenderer or tenderers of the grounds for the action.

6.3 The tenderer whose tender has been accepted will be notified of the award prior to expiration of the tender validity period in writing or by cable, telex or facsimile. This notification (hereinafter and in all Contract documents called the "Letter of Acceptance") will state the sum (hereinafter and in all Contract documents called the "Contract Price")that the Employer will pay the Contractor in consideration of the execution, completion, and maintenance of the Works by the Contractor as prescribed by the Contract. At the same time the other tenderers shall be informed that their tenders have not been successful.

The contract shall be formed on the parties signing the contract.

- 6.4 The Agreement will incorporate all agreements between the Employer and the successful tenderer. Within 14 days of receipt the successful tenderer will sign the Agreement and return it to the Employer.
- 6.5 Within 21 days after receipt of the Letter of Acceptance, the successful tenderer shall deliver to the Employer a Performance Security in the amount stipulated in the Appendix to Conditions of Contract and in the form stipulated in the Tender documents. The Performance Security shall be in the amount and specified form
- 6.6 Failure of the successful tenderer to comply with the requirements of clause 6.5 shall constitute sufficient grounds for cancellation of the award and forfeiture of the Tender Security.
- 6.7 Upon the furnishing by the successful tenderer of the Performance Security, the Employer will promptly notify the other tenderers that their tenders have been unsuccessful.
- 6.8 Preference where allowed in the evaluation of tenders shall not be allowed for contracts not exceeding one year (12 months)
- 6.9 The tender evaluation committee shall evaluate the tender within 30 days of the validity period from the date of opening the tender.
- 6.10 The parties to the contract shall have it signed within 30 days from the date of notification of contract award unless there is an administrative review request.
- 6.11 Contract price variations shall not be allowed for contracts not exceeding one year (12 months)

- 6.12 Where contract price variation is allowed, the valuation shall not exceed 15% of the original contract price.
- 6.13 Price variation request shall be processed by the procuring entity within 30 days of receiving the request.
- 6.14 The procuring entity may at any time terminate procurement proceedings before contract award and shall not be liable to any person for the termination.
- 6.15 The procuring entity shall give prompt notice of the termination to the tenderers and on request give its reasons for termination within 14 days of receiving the request from any tenderer.
- 6.16 A tenderer who gives false information in the tender document about its qualification or who refuses to enter into a contract after notification of contract award shall be considered for debarment from participating in future public procurement.

# 7. Corrupt and Fraudulent practices

7.1 The procuring entity requires that tenderers observe the highest standards of ethics during procurement process and execution of contracts. A tenderer shall sign a declaration that he has not and will not be involved in corrupt and fraudulent practices.

# APPENDIX TO INSTRUCTIONS TO TENDERERS

INSTRUCTIONS TO TENDERERS REFERENCE	O PARTICULARS OF APPENDIX TO INSTRUCTIONS TO TENDERERS
1.1	The employer is the Parliamentary Service Commission
1.7	Qualification criteria to be as set out at page 20
1.8	N/A
1.9	Joint venture or individual tenderers only.
1.13	N/A
2.3	Or through email address; <u>procurementpjs@parliament.go.ke</u> and dg@parliament.go.ke
3.2.(e)	N/A
3.4	N/A
3.6	Validity period of 120 days
3.8	Tender surety shall be valid for 150 days from the date of tender opening.
3.12 (b)	N/A
3.14	One original and One copy
3.18	Bid security of Kshs. 1,000,000 from a bank or insurance as approved by PPRA
5.2	Alternative bids not allowed
5.7	N/A: PPAD 2015 Applies
5.9	N/A
5.12	N/A
6.5	Successful bidder to provide performance security of 5% of the contract sum prior to contract signing from reputable bank approved by Central Bank of Kenya.
6.8	N/A
6.12	-The word "valuation" should read "variation"
	-Variation shall apply as prescribed by the Public Procurement and Asset Disposal Act, 2015
6.13	Shall be 60 days from the date of receipt of the request
8.0	Due diligence shall be conducted before award in accordance with the Public Procurement and Asset Disposal Act, 2015
9.0	Bidder shall be required to provide litigation history which may be subjected to due diligence to ascertain the possibility of negatively affecting performance.

# **TENDER EVALUATION CRITERIA**

After tender opening, the tenders will be evaluated in 3 stages, namely:

- i. Preliminary evaluation,
- ii.Technical Evaluation; and
- iii. Financial Evaluation,

### 1.1. PRELIMINARY EVALUATION

S/No	MANDATORY REQUIREMENTS(MR)
MR1	Valid Copy of certificate of incorporation/ Registration.
MR2	Valid Current Tax Compliance Certificate and PIN certificate - If Consortium, from each
	member of the consortium.
MR3	Valid copy of NCA 3 and above registration certificate.
MR4	Dully filled, signed and stamped tender questionnaire
MR5	Dully filled and signed Confidential business questionnaire
MR6	Dully filled and signed Anticorruption declaration
MR7	Submission of original and (1) copy of tender document.
MR8	The original and (1) copy of tender documents should be properly Tape Bound and paginated in the correct sequence and all pages must be initialed/signed/stamped. NB: Spiral Binding and use of Spring or Box Files will not be allowed and will result in automatic disqualification.
MR9	Valid Copy of Single Business permit – for the year 2020
MR10	The Tender Security of <b>Kshs.1,000,000 (One Million)</b> valid for 150 days in form of Bank Guarantee from a reputable bank by the Central Bank of Kenya.
MR11	Submission of valid CR12 form showing the list directors /shareholding (issued within the last 1 year) or National Identity Card for Sole Proprietor
MR12	Current annual contractors practicing license from National Construction Authority (NCA)
MR13	Dully filled and signed form of tender.
MR14	Provide proof of Power of attorney (of Tender Signatory)
MR 15	Details of any current litigation or arbitration proceedings in which the bidder is involved as one of the parties
MR 16	Letter of authority to seek references from the Tenderer's bankers.
MR 17	Submit a copy of certified Audited accounts for the last three (3) years (2016, 2017 and 2018) with a turnover of at least Kshs. 500 Million or its equivalent per year.
MR 18	Non debarment form duly filled and signed.
MR 19	Foreign and international bidders shall provide a declaration that they source at least 40% of their supplies and labour from citizen contractors.

Bid Document submitted without ANY of the above-mentioned Mandatory documents shall be rejected by the Parliamentary Service Commission's Evaluation Committee and will therefore not proceed to the technical and financial Evaluation.

# <u>N.B</u>

The employer may seek further clarification/confirmation if necessary, to confirm authenticity/compliance of any condition of the tender.

#### 1.2 **TECHNICAL EVALUATION**

Award of points for the Technical Evaluation shall be as shown in Table 1 below: -

Тε	able 1: Scores for the Technical Evaluation	

<ul> <li>Key Personnel (Attach evidence)</li> <li>Project Manager of the firm <ul> <li>Holder of degree or diploma in a relevant Construction/Engineering field5 marks</li> </ul> </li> </ul>			
• Holder of degree or diploma in a relevant Construction/Engineering field 5			
Construction/Engineering field 5		1	
• Holder of certificate in relevant			
Construction/Engineering field 3 marks			
		5	
• No relevant certificate 0 marks			
<ul> <li>With over 10 years' relevant experience  5 marks</li> <li>With over 5 years' relevant experience  3 marks</li> <li>With under 5 years' relevant experience  2 marks</li> </ul>		5	
<b>No. Foreman/Supervisor a certificate holder of key</b> <b>personnel in relevant</b> Construction/Engineering <b>field</b>			
• With over 10 years' relevant experience 5marks (@ 2.5marks)			
3marks (@ 1.5marks)			
• With under 5 years' relevant experience 2marks (@ 1 marks)			
		5	
		15	
	<ul> <li>Construction/Engineering field</li></ul>	<ul> <li>Construction/Engineering field 3 marks</li> <li>Holder of trade test certificate in relevant Construction/Engineering field 2 marks</li> <li>No relevant certificate 0 marks</li> </ul> Site Agent with degree/diploma of the key personnel in relevant Construction/Engineering field <ul> <li>With over 10 years' relevant experience  5 marks</li> <li>With over 5 years' relevant experience  3 marks</li> <li>With under 5 years' relevant experience  2 marks</li> </ul> ENo. Foreman/Supervisor a certificate holder of key personnel in relevant Construction/Engineering field <ul> <li>With over 10 years' relevant experience 5 marks (@ 2.5marks)</li> <li>With over 5 years' relevant experience</li></ul>	Construction/Engineering field3 marks• Holder of trade test certificate in relevant Construction/Engineering field5• No relevant certificate 0 marks5Site Agent with degree/diploma of the key personnel in relevant Construction/Engineering field5• With over 10 years' relevant experience 5 marks5• With over 5 years' relevant experience 3 marks5• With under 5 years' relevant experience 2 marks5• Work foreman/Supervisor a certificate holder of key bersonnel in relevant Construction/Engineering field5• With over 10 years' relevant experience 2 marks5• With over 10 years' relevant experience 3 marks5• With over 10 years' relevant experience 2 marks5• With over 10 years' relevant experience 2 marks5• With over 5 years' relevant experience 3 marks (@ 1.5marks)5• With under 5 years' relevant experience

2	<ul> <li>No. projects (Attach evidence in form of completion certificates or letters of reference from client/consultants.)</li> <li>Project of similar nature, complexity and magnitude of equal or higher value</li></ul>	25
3	On-going projects (A max of 2 No. projects)         (Attach evidence; Letters of Award/ Interim         certificates/ Contracts)         • Project of similar nature, complexity and magnitude         2.5 marks each         • Project of similar nature but of lower value than the one in consideration         2 marks each         • No ongoing project of similar nature         0 marks	
		5
4	Schedules of contractor's equipment (Attach evidence of proof of ownership or lease agreement or Logbooks)For each specific equipment required in the construction work being tendered for. (Maximum No. of equipment to be considered – 5 No.)(Hoist/Concrete Mixer/Steel & Aluminium Fabrication Equipment/Transport, etc) 2marks each	
		10
5.	Offices and Workshops for carpentry,         aluminium, steel fabrication; (Lease         agreement/titles)         3 Trades10marks         2 Trades5marks         1 Trade3marks	10

 Table 1: Scores for the Technical Evaluation (Cont'd)

6	Financial report	
	<ul> <li>Audited financial report (last three [3] years)- 2016-2018</li> <li>Average Annual Turnover greater or equal to Kshs 500 Million 15 Marks</li> <li>Average Annual Turnover greater or equal to Kshs 200 Million 6 Marks</li> <li>Average Annual Turnover below Kshs 200</li> </ul>	
	Million 4 Marks	15
7	<ul> <li>Evidence of financial resources (cash in hand, lines of credit, over draft facility etc.)</li> <li>Has financial resources equal or above the cost of the project 20marks</li> <li>Has financial resources below the cost of the project, but over 50% of the cost of the project 15marks</li> <li>Has financial resources below 50% of the cost of the project 5marks</li> <li>Failure to attach evidence 0 Marks</li> </ul>	
		20
	TOTAL	100

Any bidder who scores 80 points and above in this Technical Evaluation shall be considered for further evaluation

# **STAGE 3 - FINANCIAL EVALUATION**

Only tenderer's who score 80% and above of the overall marks on the technical evaluation shall qualify for financial evaluation.

This will be carried out only for those tenders that have passed BOTH mandatory requirements and Technical evaluation. The client will;

- 1. Undertake price comparison and ranking of prices.
- 2. The prices shall be compared and checked for completeness including all local taxes

# **STAGE 4 – DUE DELIGENCE & RECOMMENDATION FOR AWARD**

Particulars of post – qualification if applicable. The Client may inspect the premises and under due diligence to seek further clarification/confirmation if necessary, to confirm authenticity /compliance of any condition of the tender /qualifications of the tenderer in line with Section 83 of the Public Procurement and Asset Disposal Act, 2015

The bidder shall not be awarded the contract if they fail to pass the compliance test. The second lowest bidder shall be considered for due diligence.

Award Criteria:

The firm achieving the lowest evaluated price will be awarded the contract in line with Section 86 of the Public Procurement and Disposal Act, 2015

Particulars of performance security if applicable. 5% of contract sum

# **CONDITIONS OF CONTRACT**

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### **CONDITIONS OF CONTRACT**

#### 1. Definitions

1.1In this Contract, except where context otherwise requires, the following terms shall be interpreted as indicated;

**"Bill of Quantities"** means the priced and completed Bill of Quantities forming part of the tender.

"Compensation Events" are those defined in Clause 24 hereunder.

**"The Completion Date"** means the date of completion of the Works as certified by the Project Manager, in accordance with Clause 31.

"The Contract" means the agreement entered into between the Employer and the Contractor as recorded in the Agreement Form and signed by the parties including all attachments and appendices thereto and all documents incorporated by reference therein to execute, complete, and maintain the Works,

**"The Contractor"** refers to the person or corporate body whose tender to carry out the Works has been accepted by the Employer.

**"The Contractor's Tender** "is the completed tendering document submitted by the Contractor to the Employer.

"The Contract Price" is the price stated in the Letter of Acceptance and thereafter as adjusted in accordance with the provisions of the Contract.

"Days" are calendar days; "Months" are calendar months.

"A Defect" is any part of the Works not completed in accordance with the Contract.

**"The Defects Liability Certificate"** is the certificate issued by Project Manager upon correction of defects by the Contractor.

**"The Defects Liability Period"** is the period named in the Contract Data and calculated from the Completion Date.

**"Drawings"** include calculations and other information provided or approved by the Project Manager for the execution of the Contract.

**"Day works"** are Work inputs subject to payment on a time basis for labor and the associated materials and plant.

"Client/Employer", or the "Procuring entity" as defined in the Public Procurement Regulations (i.e. Central or Local Government administration, Universities, Public Institutions and Corporations, etc) is the party who employs the Contractor to carry out the Works.

**"Equipment"** is the Contractor's machinery and vehicles brought temporarily to the Site for the execution of the Works.

**"The Intended Completion Date"** is the date on which it is intended that the Contractor shall complete the Works. The Intended Completion Date may be revised only by the Project Manager by issuing an extension of time or an acceleration order.

**"Materials"** are all supplies, including consumables, used by the Contractor for incorporation in the Works.

**"Plant"** is any integral part of the Works that shall have a mechanical, electrical, chemical, or biological function.

**"Project Manager"** is the person named in the Appendix to Conditions of Contract (or any other competent person appointed by the Employer and notified to the Contractor, to act in replacement of the Project Manager) who is responsible for supervising the execution of the Works and administering the Contract and shall be an "Architect" or a "Quantity Surveyor" registered under the Architects and Quantity Surveyors Act Cap 525 or an "Engineer" registered under Engineers Registration Act Cap 530.

"Site" is the area defined as such in the Appendix to Condition of Contract.

"Site Investigation Reports" are those reports that may be included in the tendering documents which are factual and interpretative about the surface and subsurface conditions at the Site.

**"Specifications"** means the Specifications of the Works included in the Contract and any modification or addition made or approved by the Project Manager.

**"Start Date"** is the latest date when the Contractor shall commence execution of the Works. It does not necessarily coincide with the Site possession date(s).

"A Subcontractor" is a person or corporate body who has a Contract with the Contractor to carry out a part of the Work in the Contract, which includes Work on the Site.

**"Temporary works"** are works designed, constructed, installed, and removed by the Contractor which are needed for construction or installation of the Works.

"A Variation" is an instruction given by the Project Manager which varies the Works.

**"The Works"** are what the Contract requires the Contractor to construct, install, and turnover to the Employer, as defined in the Appendix to Conditions of Contract.

### 2. Interpretation

2.1In interpreting these Conditions of Contract, singular also means plural, male also means female or neuter, and the other way around. Headings have no significance. Words have their normal meaning in English Language unless specifically defined. The Project Manager will provide instructions clarifying queries about these Conditions of Contract.

2.2If sectional completion is specified in the Appendix to Conditions of Contract, reference in the Conditions of Contract to the Works, the Completion Date and the Intended Completion Date apply to any section of the Works (other than references to the Intended Completion Date for the whole of the Works).

2.3The following documents shall constitute the Contract documents and shall be interpreted in the following order of priority;

- (1) Agreement,
- (2) Letter of Acceptance,
- (3) Contractor's Tender,
- (4) Appendix to Conditions of Contract,
- (5) Conditions of Contract,
- (6) Specifications,
- (7) Drawings,
- (8) Bill of Quantities,
- (9) Any other documents listed in the Appendix to Conditions of

Contract as forming part of the Contract.

Immediately after the execution of the Contract, the Project Manager shall furnish both the Employer and the Contractor with two copies each of all the Contract documents. Further, as and when necessary the Project Manager shall furnish the Contractor [always with a copy

to the Employer] with three [3] copies of such further drawings or details or descriptive schedules as are reasonably necessary either to explain or amplify the Contract drawings or to enable the Contractor to carry out and complete the Works in accordance with these Conditions.

### 3. Language and Law

3.1Language of the Contract and the law governing the Contract shall be English language and the Laws of Kenya respectively unless otherwise stated.

### **4Project Manager's Decisions**

4.1Except where otherwise specifically stated, the Project Manager will decide contractual matters between the Employer and the Contractor in the role representing the Employer.

### **5Delegation**

5.1The Project Manager may delegate any of his duties and responsibilities to others after notifying the Client and Contractor.

### **6Communications**

6.1 Communication between parties shall be effective only when in writing. A notice shall be effective only when it is delivered.

#### 7Subcontracting

7.1 The Contractor may subcontract with the approval of the Project Manager, but may not assign the Contract without the approval of the Employer in writing. Subcontracting shall not alter the Contractor's obligations.

### **8Other Contractors**

8.1 The Contractor shall cooperate and share the Site with other contractors, public authorities, utilities etc. as listed in the Appendix to Conditions of Contract and also with the Employer, as per the directions of the Project Manager. The Contractor shall also provide facilities and services for them. The Employer may modify the said List of Other Contractors etc., and shall notify the Contractor of any such modification.

### 9Personnel

9.1The Contractor shall employ the key personnel named in the Qualification Information, to carry out the functions stated in the said Information or other personnel approved by the Project Manager. The Project Manager will approve any proposed replacement of key personnel only if their relevant qualifications and abilities are substantially equal to or better than those of the personnel listed in the Qualification Information. If the Project Manager asks the Contractor to remove a person who is a member of the Contractor's staff or work force, stating the reasons, the Contractor shall ensure that the person leaves the Site within seven days and has no further connection with the Work in the Contract.

### 10Works

10.1The Contractor shall construct and install the Works in accordance with the Specifications and Drawings. The Works may commence on the Start Date and shall be carried out in accordance with the Program submitted by the Contractor, as updated with the approval of the Project Manager, and complete them by the Intended Completion Date.

### **11Safety and Temporary Works**

11.1The Contractor shall be responsible for the design of temporary works. However before erecting the same, he shall submit his designs including specifications and drawings to the Project Manager and to any other relevant third parties for their approval. No erection of temporary works shall be done until such approvals are obtained.

11.2The Project Manager's approval shall not alter the Contractor's responsibility for design of the Temporary works and all drawings prepared by the Contractor for the execution of the temporary or permanent Works, shall be subject to prior approval by the Project Manager before they can be used.

11.3 The Contractor shall be responsible for the safety of all activities on the Site.

### 12. Discoveries

12.1 Anything of historical or other interest or of significant value unexpectedly discovered on Site shall be the property of the Employer. The Contractor shall notify the Project Manager of such discoveries and carry out the Project Manager's instructions for dealing with them.

### **13.Work Program**

13.1Within the time stated in the Appendix to Conditions of Contract, the Contractor shall submit to the Project Manager for approval a program showing the general methods, arrangements, order, and timing for all the activities in the Works. An update of the program shall be a program showing the actual progress achieved on each activity and the effect of the progress achieved on the timing of the remaining Work, including any changes to the sequence of the activities.

The Contractor shall submit to the Project Manager for approval an updated program at intervals no longer than the period stated in the Appendix to Conditions of Contract. If the Contractor does not submit an updated program within this period, the Project Manager may withhold the amount stated in the said Appendix from the next payment certificate and continue to withhold this amount until the next payment after the date on which the overdue program has been submitted. The Project Manager's approval of the program shall not alter the Contractor's obligations. The Contractor may revise the program and submit it to the Project Manager again at any time. A revised program shall show the effect of Variations and Compensation Events.

### **14.Possession of Site**

14.1The Employer shall give possession of all parts of the Site to the Contractor. If possession of a part is not given by the date stated in the Appendix to Conditions of Contract, the Employer will be deemed to have delayed the start of the relevant activities, and this will be a Compensation Event.

### **15.Access to Site**

15.1The Contractor shall allow the Project Manager and any other person authorized by the Project Manager, access to the Site and to any place where work in connection with the Contract is being carried out or is intended to be carried out.

### **16.Instructions**

16.1The Contractor shall carry out all instructions of the Project Manager which are in accordance with the Contract.

### **17.Extension or Acceleration of Completion Date**

17.1The Project Manager shall extend the Intended Completion Date if a Compensation Event occurs or a variation is issued which makes it impossible for completion to be achieved by the Intended Completion Date without the Contractor taking steps to accelerate the remaining Work, which would cause the Contractor to incur additional cost. The Project Manager shall decide whether and by how much to extend the Intended Completion Date within 21 days of the Contractor asking the Project Manager in writing for a decision upon the effect of a Compensation Event or variation and submitting full supporting information. If the Contractor has failed to give early warning of a delay or has failed to cooperate in dealing with a delay, the delay caused by such failure shall not be considered in assessing the new (extended) Completion Date.

**17.2**No bonus for early completion of the Works shall be paid to the Contractor by the Employer.

### **18.Management Meetings**

18.1A Contract management meeting shall be held monthly and attended by the Project Manager, client and the Contractor. Its business shall be to review the plans for the remaining Work and to deal with matters raised in accordance with the early warning procedure. The Project Manager shall record the minutes of management

meetings and provide copies of the same to those attending the meeting and the Employer. The responsibility of the parties for actions to be taken shall be decided by the Project Manager either at the management meeting or after the management meeting and stated in writing to all who attended the meeting.

### **19.Early Warning**

19.1The Contractor shall warn the Project Manager at the earliest opportunity of specific likely future events or circumstances that may adversely affect the quality of the Work, increase the Contract Price or delay the execution of the Works. The Project Manager may require the Contractor to provide an estimate of the expected effect of the future event or circumstance on the Contract Price and Completion Date. The estimate shall be provided by the Contractor as soon as reasonably possible.

19.2The Contractor shall cooperate with the Project Manager in making and considering proposals on how the effect of such an event or circumstance can be avoided or reduced by anyone involved in the Work and in carrying out any resulting instructions of the Project Manager.

### 20.Defects

20.1The Project Manager shall inspect the Contractor's work and notify the Contractor of any defects that are found. Such inspection shall not affect the Contractor's responsibilities. The Project Manager may instruct the Contractor to search for a defect and to uncover and test any Work that the Project Manager considers may have a defect. Should the defect be found, the cost of uncovering and making good shall be borne by the Contractor, However, if there is no defect found, the cost of uncovering and making good shall be treated as a variation and added to the Contract Price.

20.2The Project Manager shall give notice to the Contractor of any defects before the end of the Defects Liability Period, which begins at Completion, and is defined in the Appendix to Conditions of Contract. The Defects Liability Period shall be extended for as long as defects remain to be corrected.

20.3 Every time notice of a defect is given, the Contractor shall correct the notified defect within the length of time specified by the Project Manager's notice. If the Contractor has not corrected a defect within the time specified in the Project Manager's notice, the Project Manager will assess the cost of having the defect corrected by other parties and such cost shall be treated as a variation and be deducted from the Contract Price.

### 21. Bills of Quantities

21.1The Bills of Quantities shall contain items for the construction, installation, testing and commissioning of the Work to be done by the Contractor. The Contractor will be paid for the quantity of the Work done at the rate in the Bills of Quantities for each item.

21.2If the final quantity of the Work done differs from the quantity in the Bills of Quantities for the particular item by more than 25 percent and provided the change

exceeds 1 percent of the Initial Contract price, the Project Manager shall adjust the rate to allow for the change.

21.3If requested by the Project Manager, the Contractor shall provide the Project Manager with a detailed cost breakdown of any rate in the Bills of Quantities.

### 22. Variations

22.1 All variations shall be included in updated programs produced by the Contractor.

22.2The Contractor shall provide the Project Manager with a quotation for carrying out the variations when requested to do so. The Project Manager shall assess the quotation, which shall be given within seven days of the request or within any longer period as may be stated by the Project Manager and before the Variation is ordered.

22.3If the work in the variation corresponds with an item description in the Bills of Quantities and if in the opinion of the Project Manager, the quantity of work is not above the limit stated in Clause 21.2 or the timing of its execution does not cause the cost per unit of quantity to change, the rate in the Bills of Quantities shall be used to calculate the value of the variation. If the cost per unit of quantity changes, or if the nature or timing of the work in the variation does not correspond with items in the Bills of Quantities, the quotation by the Contractor shall be in the form of new rates for the relevant items of Work.

22.4If the Contractor's quotation is unreasonable, the Project Manager may order the variation and make a change to the Contract price, which shall be based on the Project Manager's own forecast of the effects of the variation on the Contractor's costs.

22.5If the Project Manager decides that the urgency of varying the Work would prevent a quotation being given and considered without delaying the Work, no quotation shall be given and the variation shall be treated as a Compensation Event.

22.6The Contractor shall not be entitled to additional payment for costs that could have been avoided by giving early warning.

22.7When the Program is updated, the Contractor shall provide the Project Manager with an updated cash flow forecast.

22.8 All variations shall be approved by the client before they are implemented.

### 23.Payment Certificates, Currency of Payments and Advance Payments

23.1The Contractor shall submit to the Project Manager monthly applications for payment giving sufficient details of the Work done and materials on Site and the amounts which the Contractor considers himself to be entitled to. The Project Manager shall check the monthly application and certify the amount to be paid to the Contractor within 14 days. The value of Work executed and payable shall be determined by the Project Manager.

23.2The value of Work executed shall comprise the value of the quantities of the items in the Bills of Quantities completed, materials delivered on Site, variations and compensation events. Such materials shall become the property of the Employer once the Employer has paid the Contractor for their value. Thereafter, they shall not be removed from Site without the Project Manager's instructions except for use upon the Works.

23.3Payments shall be adjusted for deductions for retention. The Employer shall pay the Contractor the amounts certified by the Project Manager within 45 days of the date of issue of each certificate. If the Employer makes a late payment, the Contractor shall be paid simple interest on the late payment in the next payment. Interest shall be calculated on the basis of number of days delayed at a rate three percentage points above the Central Bank of Kenya's average rate for base lending prevailing as of the first day the payment becomes overdue.

23.4If an amount certified is increased in a later certificate or as a result of an award by an Arbitrator, the Contractor shall be paid interest upon the delayed payment as set out in this clause. Interest shall be calculated from the date upon which the increased amount would have been certified in the absence of dispute.

23.5Items of the Works for which no rate or price has been entered in will not be paid for by the Employer and shall be deemed covered by other rates and prices in the Contract.

23.6The Contract Price shall be stated in Kenya Shillings. All payments to the Contractor shall be made in Kenya Shillings and foreign currency in the proportion indicated in the tender, or agreed prior to the execution of the Contract Agreement and indicated therein. The rate of exchange for the calculation of the amount of foreign currency payment shall be the rate of exchange indicated in the Appendix to Conditions of Contract. If the Contractor indicated foreign currencies for payment other than the currencies of the countries of origin of related goods and services, the Employer reserves the right to pay the equivalent at the time of payment in the currencies of such goods and services. The Employer and the Project Manager shall be notified promptly by the Contractor of an changes in the expected foreign currency requirements of the Contract during the execution of the Works as indicated in the Schedule of Foreign Currency Requirements and the foreign and local currency portions of the balance of the Contractor in order to reflect appropriately such changes.

23.7 In the event that an advance payment is granted, the following shall apply: -

a) On signature of the Contract, the Contractor shall at his request, and without furnishing proof of expenditure, be entitled to an advance of 10% (ten percent) of the original amount of the Contract. The advance shall not be subject to retention money.

- b) No advance payment may be made before the Contractor has submitted proof of the establishment of deposit or a directly liable guarantee satisfactory to the Employer in the amount of the advance payment. The guarantee shall be in the same currency as the advance.
- c) Reimbursement of the lump sum advance shall be made by deductions from the Interim payments and where applicable from the balance owing to the Contractor. Reimbursement shall begin when the amount of the sums due under the Contract reaches 20% of the original amount of the Contract. It shall have been completed by the time 80% of this amount is reached.

The amount to be repaid by way of successive deductions shall be calculated by means of the formula:

$$R = \underline{A(x^{1} - x^{11})}_{80 - 20}$$

Where:

R	=	the amount to be reimbursed
А	=	the amount of the advance which has been granted
$\mathbf{X}^1$	=	the amount of proposed cumulative payments as a percentage of the original amount of the Contract. This figure will exceed 20% but not exceed 80%.
X <sup>11</sup>	=	the amount of the previous cumulative payments as a percentage of the original amount of the Contract. This figure will be below 80%but not less than 20%.

d)with each reimbursement the counterpart of the directly liable guarantee may be reduced accordingly.

### **24.** Compensation Events

- 24.1 The following issues shall constitute Compensation Events:
  - (a) The Employer does not give access to a part of the Site by the Site Possession Date stated in the Appendix to Conditions of Contract.
  - (b) The Employer modifies the List of Other Contractors, etc., in a way that affects the Work of the Contractor under the Contract.
  - (c) The Project Manager orders a delay or does not issue drawings, specifications or instructions required for execution of the Works on time.
- (d) The Project Manager instructs the Contractor to uncover or to carry out additional tests upon the Work, which is then found to have no defects.
- (e) The Project Manager unreasonably does not approve a subcontract to be let.
- (f) Ground conditions are substantially more adverse than could reasonably have been assumed before issuance of the Letter of Acceptance from the information issued to tenderers (including the Site investigation reports), from information available publicly and from a visual inspection of the Site.
- (g) The Project Manager gives an instruction for dealing with an unforeseen condition, caused by the Employer or additional work required for safety or other reasons.
- (h) Other contractors, public authorities, utilities, or the Employer does not work within the dates and other constraints stated in the Contract, and they cause delay or extra cost to the Contractor.
- (i) The effects on the Contractor of any of the Employer's risks.
- (j) The Project Manager unreasonably delays issuing a Certificate of Completion.
- (k) Other compensation events described in the Contract or determined by the Project Manager shall apply.
- 24.2 If a compensation event would cause additional cost or would prevent the Work being completed before the Intended Completion Date, the Contract Price shall be increased and/or the Intended Completion Date shall be extended. The Project Manager shall decide whether and by how much the Contract Price shall be increased and whether and by how much the Intended Completion Date shall be extended.
- 24.3 As soon as information demonstrating the effect of each compensation event upon the Contractor's forecast cost has been provided by the Contractor, it shall be assessed by the Project Manager, and the Contract Price shall be adjusted accordingly. If the Contractor's forecast is deemed unreasonable, the Project Manager shall adjust the Contract Price based on the Project

Manager's own forecast. The Project Manager will assume that the Contractor will react competently and promptly to the event.

24.4 The Contractor shall not be entitled to compensation to the extent that the Employer's interests are adversely affected by the Contractor not

having given early warning or not having co-operated with the Project Manager.

- 24.5 Prices shall be adjusted for fluctuations in the cost of inputs only if provided for in the Appendix to Conditions of Contract.
- 24.6 The Contractor shall give written notice to the Project Manager of his intention to make a claim within thirty days after the event giving rise to the claim has first arisen. The claim shall be submitted within thirty days thereafter.

Provided always that should the event giving rise to the claim of continuing effect, the Contractor shall submit an interim claim within the said thirty days and a final claim within thirty days of the end of the event giving rise to the claim.

#### **25.Price Adjustment**

- 25.1The Project Manager shall adjust the Contract Price if taxes, duties and other levies are changed between the date 30 days before the submission of tenders for the Contract and the date of Completion. The adjustment shall be the change in the amount of tax payable by the Contractor.
- 25.2The Contract Price shall be deemed to be based on exchange rates current at the date of tender submission in calculating the cost to the Contractor of materials to be specifically imported (by express provisions in the Contract Bills of Quantities or Specifications) for permanent incorporation in the Works. Unless otherwise stated in the Contract, if at any time during the period of the Contract exchange rates shall be varied and this shall affect the cost to the Contractor of such materials, then the Project Manager shall assess the net difference in the cost of such materials. Any amount from time to time so assessed shall be added to or deducted from the Contract Price, as the case may be.
- 25.3 Unless otherwise stated in the Contract, the Contract Price shall be deemed to have been calculated in the manner set out below and in subclauses 25.4 and 25.5 and shall be subject to adjustment in the events specified thereunder;
  - (i) The prices contained in the Contract Bills of Quantities shall be deemed to be based upon the rates of wages and other emoluments and expenses as determined by the Joint Building Council of Kenya (J.B.C.) and set out in the schedule of basic rates issued 30 days before the date for submission of tenders. A copy of the schedule used by the Contractor in his pricing shall be attached in the Appendix to Conditions of Contract.

- (ii) Upon J.B.C. determining that any of the said rates of wages or other emoluments and expenses are increased or decreased, then the Contract Price shall be increased or decreased by the amount assessed by the Project Manager based upon the difference, expressed as a percentage, between the rate set out in the schedule of basic rates issued 30 days before the date for submission of tenders and the rate published by the J.B.C. and applied to the quantum of labor incorporated within the amount of Work remaining to be executed at the date of publication of such increase or decrease.
- (iii) No adjustment shall be made in respect of changes in the rates of wages and other emoluments and expenses which occur after the date of Completion except during such other period as may be granted as an extension of time under clause 17.0 of these Conditions.
- 25.4 The prices contained in the Contract Bills of Quantities shall be deemed to be based upon the basic prices of materials to be permanently incorporated in the Works as determined by the J.B.C. and set out in the schedule of basic rates issued 30 days before the date for submission of tenders. A copy of the schedule used by the Contractor in his pricing shall be attached in the Appendix to Conditions of Contract.
- 25.5 Upon the J.B.C. determining that any of the said basic prices are increased or decreased then the Contract Price shall be increased or decreased by the amount to be assessed by the Project Manager based upon the difference between the price set out in the schedule of basic rates issued 30 days before the date for submission of tenders and the rate published by the J.B.C. and applied to the quantum of the relevant materials which have not been taken into account in arriving at the amount of any interim certificate under clause 23 of these Conditions issued before the date of publication of such increase or decrease.
- 25.6 No adjustment shall be made in respect of changes in basic prices of materials which occur after the date for Completion except during such other period as may be granted as an extension of time under clause 17.0 of these Conditions.
- 25.7 The provisions of sub-clause 25.1 to 25.2 herein shall not apply in respect of any materials included in the schedule of basic rates.

#### **26.Retention**

**26.1**The Employer shall retain from each payment due to the Contractor the proportion stated in the Appendix to Conditions of Contract until Completion of the whole of the Works. On Completion of the whole of the Works, half the total amount retained shall be repaid to the Contractor and the remaining half when the Defects Liability Period

has passed and the Project Manager has certified that all defects notified to the Contractor before the end of this period have been corrected.

#### **27.Liquidated Damages**

- 27.1The Contractor shall pay liquidated damages to the Employer at the rate stated in the Appendix to Conditions of Contract for each day that the actual Completion Date is later than the Intended Completion Date. The Employer may deduct liquidated damages from payments due to the Contractor. Payment of liquidated damages shall not alter the Contractor's liabilities.
- 27.2If the Intended Completion Date is extended after liquidated damages have been paid, the Project Manager shall correct any overpayment of liquidated damages by the Contractor by adjusting the next payment certificate. The Contractor shall be paid interest on the overpayment, calculated from the date of payment to the date of repayment, at the rate specified in Clause 23.30

#### 28.Securities

28.1The Performance Security shall be provided to the Employer no later than the date specified in the Letter of Acceptance and shall be issued in an amount and form and by a reputable bank acceptable to the Employer, and denominated in Kenya Shillings. The Performance Security shall be valid until a date 30 days beyond the date of issue of the Certificate of Completion

#### 29.Day works

29.1If applicable, the Day works rates in the Contractor's tender shall be used for small additional amounts of Work only when the Project Manager has given written instructions in advance for additional work to be paid for in that way.

29.2All work to be paid for as Day works shall be recorded by the Contractor on Forms approved by the Project Manager. Each completed form shall be verified and signed by the Project Manager within two days of the Work being done.

29.3 The Contractor shall be paid for Day works subject to obtaining signed Day works forms.

#### **30.Liability and Insurance**

- 30.1From the Start Date until the Defects Correction Certificate has been issued, the following are the Employer's risks:
- (a) The risk of personal injury, death or loss of or damage to property (excluding the Works, Plant, Materials and Equipment), which are due to;

- (i) use or occupation of the Site by the Works or for the purpose of the Works, which is the unavoidable result of the Works, or
- (ii) negligence, breach of statutory duty or interference with any legal right by the Employer or by any person employed by or contracted to him except the Contractor.
- (b) The risk of damage to the Works, Plant, Materials, and Equipment to the extent that it is due to a fault of the Employer or in Employer's design, or due to war or radioactive contamination directly affecting the place where the Works are being executed.
  - 30.2From the Completion Date until the Defects Correction Certificate has been issued, the risk of loss of or damage to the Works, Plant, and Materials is the Employer's risk except loss or damage due to;
    - (a) a defect which existed on or before the Completion Date.
    - (b) an event occurring before the Completion Date, which was not itself the Employer's risk
    - (c) the activities of the Contractor on the Site after the Completion Date.
  - 30.3From the Start Date until the Defects Correction Certificate has been issued, the risks of personal injury, death and loss of or damage to property (including, without limitation, the Works, Plant, Materials, and Equipment) which are not Employer's risk are Contractor's risks.

The Contractor shall provide, in the joint names of the Employer and the

Contractor, insurance cover from the Start Date to the end of the Defects

Liability Period, in the amounts stated in the Appendix to Conditions of Contract for the following events;

- (a) loss of or damage to the Works, Plant, and Materials;
- (b) loss of or damage to Equipment;
- (c) loss of or damage to property (except the Works, Plant, Materials, and Equipment) in connection with the Contract, and
- (d) personal injury or death.
- 30.4 Policies and certificates for insurance shall be delivered by the Contractor to the Project Manager for the Project Manager's approval before the Start Date. All such insurance shall provide for compensation required to rectify the loss or damage incurred.
- 30.5 If the Contractor does not provide any of the policies and certificates required, the Employer may effect the insurance which the Contractor should have provided and recover the premiums from payments

otherwise due to the Contractor or, if no payment is due, the payment of the premiums shall be a debt due.

30.6 Alterations to the terms of an insurance shall not be made without the approval of the Project Manager. Both parties shall comply with any conditions of insurance policies.

## **31.**Completion and taking over

31.1Upon deciding that the Works are complete, the Contractor shall issue a written request to the Project Manager to issue a Certificate of Completion of the Works. The Employer shall take over the Site and the Works within seven [7] days of the Project Manager's issuing a Certificate of Completion.

#### **32.Final Account**

32.1 The Contractor shall issue the Project Manager with a detailed account of the total amount that the Contractor considers payable to him by the Employer under the Contract before the end of the Defects Liability Period. The Project Manager shall issue a Defects Liability Certificate and certify any final payment that is due to the Contractor within 30 days of receiving the Contractor's account if it is correct and complete. If it is not, the Project Manager shall issue within 30 days a schedule that states the scope of the corrections or additions that are necessary. If the final account is still unsatisfactory after it has been resubmitted, the Project Manager shall decide on the amount payable to the Contractor and issue a Payment Certificate. The Employer shall pay the Contractor the amount due in the Final Certificate within 60 days.

## **33.**Termination

33.1The Employer or the Contractor may terminate the Contract if the other party causes a fundamental breach of the Contract. These fundamental breaches of Contract shall include, but shall not be limited to, the following;

- (a) the Contractor stops work for 30 days when no stoppage of work is shown on the current program and the stoppage has not been authorized by the Project Manager;
- (b) the Project Manager instructs the Contractor to delay the progress of the Works, and the instruction is not withdrawn within 30 days;
- (c) the Contractor is declared bankrupt or goes into liquidation other than for a reconstruction or amalgamation;
- (d) a payment certified by the Project Manager is not paid by the Employer to the Contractor within 30 days (for Interim Certificate) or 60 days (for Final Certificate) of issue.

- (e) the Project Manager gives notice that failure to correct a particular defect is a fundamental breach of Contract and the Contractor fails to correct it within a reasonable period of time determined by the Project Manager;
- (f) the Contractor does not maintain a security, which is required.
- 33.2 When either party to the Contract gives notice of a breach of Contract to the Project Manager for a cause other than those listed under Clause 33.1 above, the Project Manager shall decide whether the breach is fundamental or not.
- 33.3 Notwithstanding the above, the Employer may terminate the Contract for convenience.
- 33.4 If the Contract is terminated, the Contractor shall stop work immediately, make the Site safe and secure, and leave the Site as soon as reasonably possible. The Project Manager shall immediately thereafter arrange for a meeting for the purpose of taking record of the Works executed and materials, goods, equipment and temporary buildings on Site.

#### **34.**Payment Upon Termination

34.1If the Contract is terminated because of a fundamental breach of Contract by the Contractor, the Project Manager shall issue a certificate for the value of the Work done and materials ordered and delivered to Site up to the date of the issue of the certificate. Additional liquidated damages shall not apply. If the total amount due to the Employer exceeds any payment due to the Contractor, the difference shall be a debt payable by the Contractor.

34.2If the Contract is terminated for the Employer's convenience or because of a fundamental breach of Contract by the Employer, the Project Manager shall issue a certificate for the value of the Work done, materials ordered, the reasonable cost of removal of equipment, repatriation of the Contractor's personnel employed solely on the

Works, and the Contractor's costs of protecting and securing the Works.

34.3The Employer may employ and pay other persons to carry out and complete the Works and to rectify any defects and may enter upon the Works and use all materials on the Site, plant, equipment and temporary works.

34.4The Contractor shall, during the execution or after the completion of the Works under this clause remove from the Site as and when required, within such reasonable time as the Project Manager may in writing specify, any temporary buildings, plant, machinery, appliances, goods or materials belonging to or hired by him, and in default the Employer may (without being responsible for any loss or damage) remove and sell any such property of the Contractor, holding the proceeds less all costs incurred to the credit of the Contractor.

Until after completion of the Works under this clause the Employer shall not be bound by any other provision of this Contract to make any payment to the Contractor, but upon such completion as aforesaid and the verification within a reasonable time of the accounts therefore the Project Manager shall certify the amount of expenses properly incurred by the Employer and, if such amount added to the money paid to the Contractor before such determination exceeds the total amount which would have been payable on due completion in accordance with this Contract the difference shall be a debt payable to the Employer by the Contractor; and if the said amount added to the said money be less than the said total amount, the difference shall be a debt payable by the Employer to the Contractor.

#### **35.Release from Performance**

35.1If the Contract is frustrated by the outbreak of war or by any other event entirely outside the control of either the Employer or the Contractor, the Project Manager shall certify that the Contract has been frustrated. The Contractor shall make the Site safe and stop Work as quickly as possible after receiving this certificate and shall be paid for all Work carried out before receiving it.

#### 36.Corrupt gifts and payments of commission

The Contractor shall not;

- (a) Offer or give or agree to give to any person in the service of the Employer any gift or consideration of any kind as an inducement or reward for doing or forbearing to do or for having done or forborne to do any act in relation to the obtaining or execution of this or any other Contract for the Employer or for showing or forbearing to show favour or disfavour to any person in relation to this or any other contract for the Employer.
- (b) Enter into this or any other contract with the Employer in connection with which commission has been paid or agreed to be paid by him or on his behalf or to his knowledge, unless before the Contract is made particulars of any such commission and of the terms and conditions of any agreement for the payment thereof have been disclosed in writing to the Employer.
- (c) Any breach of this Condition by the Contractor or by anyone employed by him or acting on his behalf (whether with or without the knowledge of the Contractor) shall be an offence under the provisions of the Public Procurement Regulations issued under The Exchequer and Audit Act Cap 412 of the Laws of Kenya.

# **37.Settlement of Disputes**

37.1In case any dispute or difference shall arise between the Employer or the Project Manager on his behalf and the Contractor, either during the progress or after the completion or termination of the Works, such dispute shall be notified in writing by either party to the other with a request to submit it to arbitration and to concur in the appointment of an Arbitrator within thirty days of the notice. The dispute shall be referred to the arbitration and final decision of a person to be agreed between the

parties. Failing agreement to concur in the appointment of an Arbitrator, the Arbitrator shall be appointed by the Chairman or Vice Chairman of any of the following professional institutions;

(i) Architectural Association of Kenya

- (ii) Institute of Quantity Surveyors of Kenya
- (iii) Association of Consulting Engineers of Kenya
- (iv) Chartered Institute of Arbitrators (Kenya Branch)
- (v) Institution of Engineers of Kenya

On the request of the applying party. The institution written to first by the aggrieved party shall take precedence over all other institutions.

- 37.2 The arbitration may be on the construction of this Contract or on any matter or thing of whatsoever nature arising thereunder or in connection therewith, including any matter or thing left by this Contract to the discretion of the Project Manager, or the withholding by the Project Manager of any certificate to which the Contractor may claim to be entitled to or the measurement and valuation referred to in clause 23.0 of these conditions, or the rights and liabilities of the parties subsequent to the termination of Contract.
- 37.3 Provided that no arbitration proceedings shall be commenced on any dispute or difference where notice of a dispute or difference has not been given by the applying party within ninety days of the occurrence or discovery of the matter or issue giving rise to the dispute.
- 37.4 Notwithstanding the issue of a notice as stated above, the arbitration of such a dispute or difference shall not commence unless an attempt has in the first instance been made by the parties to settle such dispute or difference amicably with or without the assistance of third parties. Proof of such attempt shall be required.
- 37.5 Notwithstanding anything stated herein the following matters may be referred to arbitration before the practical completion of the Works or abandonment of the Works or termination of the Contract by either party:

37.5.1.1The appointment of a replacement Project Manager upon the said person ceasing to act.

37.5.1.2Whether or not the issue of an instruction by the Project Manager is empowered by these Conditions.

- 37.5.1.3Whether or not a certificate has been improperly withheld or is not in accordance with these Conditions.
- 37.5.1.4Any dispute or difference arising in respect of war risks or war damage.
- 37.6 All other matters shall only be referred to arbitration after the completion or alleged completion of the Works or termination or alleged termination of the Contract, unless the Employer and the Contractor agree otherwise in writing.
- 37.7 The Arbitrator shall, without prejudice to the generality of his powers, have powers to direct such measurements, computations, tests or valuations as may in his opinion be desirable in order to determine the rights of the parties and assess and award any sums which ought to have been the subject of or included in any certificate.
- 37.8 The Arbitrator shall, without prejudice to the generality of his powers, have powers to open up, review and revise any certificate, opinion, decision, requirement or notice and to determine all matters in dispute which shall be submitted to him in the same manner as if no such certificate, opinion, decision requirement or notice had been given.
- 37.9 The award of such Arbitrator shall be final and binding upon the parties

#### **38.0** Alternative Dispute Resolution

- 38.1In pursuant to clause 37 of these Conditions of Contract, it shall be a condition that no dispute shall be referred to arbitration unless and until the matter has been dealt with through Alternative Dispute Resolution (ADR) mechanism.
- 38.2The person or persons to conduct the Alternative Resolution shall be agreed upon between the parties.
- 38.3The Alternative Dispute Resolution shall involve Reconciliation, Mediation or Adjudication.

# SECTION V – APPENDIX TO CONDITIONS OF CONTRACT

# THE EMPLOYER IS

# Name: PARLIAMENTARY SERVICE COMMISION

## Address: P.O. Box 41842-00100, NAIROBI

Name of Authorized Representative: Director General, Parliamentary Joint Services

Facsimile:

# THE PROJECT MANAGER IS

Name: .....

Address: .....

Telephone: .....

Facsimile: .....

The name (and identification number) of the Contract **PROPOSED REFURBISHMENTS**, **ADDITIONS AND ALTERATIONS TO COUNTY HOUSE BUILDING FOR PARLIAMENTARY SERVICE COMMISION - TENDER NO: PJS/005/2019-2020** 

The Works consist of: **PROPOSED REFURBISHMENTS, ADDITIONS AND ALTERATIONS TO COUNTY HOUSE BUILDING FOR PARLIAMENTARY SERVICE COMMISION** 

The Start Date shall be AGREED WITH THE PROJECT MANAGER

The Intended Completion Date for the whole of the Works shall be **52 WEEKS AFTER START DATE** 

The following documents also form part of the Contract: AS LISTED IN CLAUSE 2.3 OF THE CONDITIONS OF CONTRACT

The Contractor shall submit a program for the Works within **14** days of delivery of the Letter of Acceptance.

The Site Possession Date shall be AGREED WITH THE PROJECT MANAGER

The Site is located at COUNTY HOUSE BUILDING along Red Cross Road, Nairobi

The Defects Liability period is 180 days.

Other Contractors, utilities etc., to be engaged by the Employer on the Site Include those for the execution of;

#### None

The minimum insurance covers shall be;

- 1. The minimum cover for insurance of the Works and of Plant and Materials in respect of the Contractor's faulty design is **Contractors all risk policy**
- 2. The minimum cover for loss or damage to Equipment is **NIL**
- 3. The minimum for insurance of other property is KShs 5,000,000.00
- 4. The minimum cover for personal injury or death insurance
  - For the Contractor's employees is AS PER LAWS APPLICABLE
  - And for other people is **AS PER LAWS APPLICABLE**

The following events shall also be Compensation Events:

# NONE (ONLY AS LISTED IN CLAUSE 24 OF THE CONDITIONS OF CONTRACT

The period between Program updates is **14** days. The amount to be withheld for late submission of an updated Program is **WHOLE CERTIFICATE** 

The proportion of payments retained is 10 percent.

The limit of payments retained is 5 percent.

The Price Adjustment Clause SHALL NOT apply

The liquidated damage for the whole of the Works is Kshs. 250,000.00 per week or part there of

The Performance Security shall be for the following minimum amounts equivalent as a percentage of the Contract Price **TEN** percent (10%)

The Completion Period for the Works is **52 WEEKS** The schedule of basic rates used in pricing by the Contractor is as attached *[CONTRACTOR TO ATTACH].* 

Advance Payment shall NOT be grantedThe following clauses shall be amended as follows;23. Payment Certificates, Currency of Payments and Advance Payments

Clause 23.3 Delete '30 days' and substitute with word '45 days'

#### **SECTION VI - DRAWINGS**

The drawing list is follows:

- 1. Site Plan
- 2. Ground Floor Plan
- 3. Mezzanine Floor Plan
- 4. First Floor Plan
- 5. Second Floor Plan
- 6. Third Floor Plan
- 7. Fourth Floor Plan
- 8. Fifth Floor Plan
- 9. Sixth Floor Plan
- 10. Roof Plan
- 11. Section
- 12. Section
- 13. 13-16 Elevations

Please note that drawings can be checked from the procurement office in Protection House on 2nd Floor.

# SECTION VII – STANDARD FORMS

- (i) Form of Tender
- (ii) Letter of Acceptance
- (iii) Form of Agreement
- (iv) Form of Tender Security
- (v) Performance Bank Guarantee
- (vi) Bank Guarantee for Advance Payment
- (vii) Qualification Information
- (viii) Tender Questionnaire
- (x) Confidential Business Questionnaire
- (xi) Details of Sub-Contractors
- (xii) Request for Review Form
- (xiii) Statement of Compliance Form

#### FORM OF TENDER

TO:	[Name of Employer)	[Date]
	[Name of Contract]	

Dear Sir,

- 1.
   In accordance with the Conditions of Contract, Specifications, Drawings and Bills of Quantities for the execution of the above named Works, we, the undersigned offer to construct, install and complete such Works and remedy any defects therein for the sum of Kshs.

   Image: Construct of the execution of the above named Works, we construct of the sum of the sum of Kshs.

   Image: Construct of the execution of the above named Works, we construct of the sum of Kshs.

   Image: Construct of the execution of the above named Works and remedy any defects therein for the sum of Kshs.

   Image: Construct of the execution of the above named Works and remedy any defects therein for the sum of Kshs.

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   Image: Construct of the execution of
- 2. We undertake, if our tender is accepted, to commence the Works as soon as is reasonably possible after the receipt of the Project Manager's notice to commence, and to complete the whole of the Works comprised in the Contract within the time stated in the Appendix to Conditions of Contract.
- 3. We agree to abide by this tender until \_\_\_\_\_*[Insert date]*, and it shall remain binding upon us and may be accepted at any time before that date.
- 4. Unless and until a formal Agreement is prepared and executed this tender together with your written acceptance thereof, shall constitute a binding Contract between us.
- 5. We understand that you are not bound to accept the lowest or any tender you may receive.

Dated this		day of		_20	
Signature	i	n the capacit	y of_		
duly authorized t				[Name	behalf of of Employer] s of Employer]
Witness; Name					
Address					
Signature					
Date					

# **LETTER OF ACCEPTANCE [letterhead paper of the Employer]**

[date]

To: \_\_\_\_\_\_\_\_[name of the Contractor]

[address of the Contractor]

Dear Sir,

This	is	to	notify	you	that	your	Tender	dated
					for	the	execution	of

[name of the Contract and identification number, as given in the Tender documents] for the 

 Contract Price of Kshs.
 [amount in figures] [Kenya

 Shillings
 (amount in words) ] in accordance with

 the Instructions to Tenderers is hereby accepted.

You are hereby instructed to proceed with the execution of the said Works in accordance with the Contract documents.

Authorized Signature ..... Name and Title of Signatory .....

Attachment: Agreement

#### FORM OF AGREEMENT

THIS AGREEMENT, made the	day of	20
between	of [or whose registered office	is situated
at]	(hereinafter called	"the Employer") of

the one part AND

of [or whose

registered office is situated at] \_\_\_\_\_\_(hereinafter called "the Contractor") of the other part.

WHEREAS THE Employer is desirous that the Contractor executes

(name and identification number of Contract) (hereinafter called "the Works") located at\_\_\_\_\_\_[Place/location of the Works] and the Employer has accepted the tender submitted by the Contractor for the execution and completion of such Works and the remedying of any defects therein for the Contract Price of Kshs\_\_\_\_\_\_[Amount in figures],Kenya Shillings\_\_\_\_\_\_[Amount in words].

NOW THIS AGREEMENT WITNESSETH as follows:

- 1. In this Agreement, words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to.
- 2. The following documents shall be deemed to form and shall be read and construed as part of this Agreement i.e.
  - (i) Letter of Acceptance
  - (ii) Form of Tender
  - (iii) Conditions of Contract Part I
  - (iv) Conditions of Contract Part II and Appendix to Conditions of Contract
  - (v) Specifications
  - (vi) Drawings
  - (vii) Priced Bills of Quantities
- 3. In consideration of the payments to be made by the Employer to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Employer to execute and complete the Works and remedy any defects therein in conformity in all respects with the provisions of the Contract.

4. The Employer hereby covenants to pay the Contractor in consideration of the execution and completion of the Works and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

IN WITNESS whereof the parties thereto have caused this Agreement to be executed the day and year first before written.

The common Seal of						
Was hereunto affixed in the presence of						
Signed Sealed, and Delivered by the said						
Binding Signature of Employer						
Binding Signature of Contractor						
In the presence of (i) Name						
Address						
Signature						
[ii] Name						
Address						
Signature						

#### FORM OF TENDER SECURITY

..... (name of Contract)

THE CONDITIONS of this obligation are:

- 1. If after tender opening the tenderer withdraws his tender during the period of tender validity specified in the instructions to tenderers Or
- 2. If the tenderer, having been notified of the acceptance of his tender by the Employer during the period of tender validity:
  - (a) fails or refuses to execute the form of Agreement in accordance with the Instructions to Tenderers, if required; or
  - (b) fails or refuses to furnish the Performance Security, in accordance with the Instructions to Tenderers;

We undertake to pay to the Employer up to the above amount upon receipt of his first written demand, without the Employer having to substantiate his demand, provided that in his demand the Employer will note that the amount claimed by him is due to him, owing to the occurrence of one or both of the two conditions, specifying the occurred condition or conditions.

This guarantee will remain in force up to and including thirty (30) days after the period of tender validity, and any demand in respect thereof should reach the Bank not later than the said date.

[date[

[signature of the Bank]

[witness]

[seal]

#### PERFORMANCE BANK GUARANTEE

To: \_\_\_\_\_(Name of Employer) \_\_\_\_\_(Date) \_\_\_\_(Date)

Dear Sir,

WHEREAS \_\_\_\_\_\_\_(hereinafter called "the Contractor") has undertaken, in pursuance of Contract No. \_\_\_\_\_\_ dated \_\_\_\_\_ to execute

\_\_\_\_ (hereinafter called "the Works");

AND WHEREAS it has been stipulated by you in the said Contract that the Contractor shall furnish you with a Bank Guarantee by a recognized bank for the sum specified therein as security for compliance with his obligations in accordance with the Contract;

AND WHEREAS we have agreed to give the Contractor such a Bank Guarantee:

NOW THEREFORE we hereby affirm that we are the Guarantor and responsible to you, on behalf of the Contractor, up to a total of Kshs. \_\_\_\_\_\_ (amount of Guarantee in figures) Kenya Shillings\_\_\_\_\_\_ (amount of Guarantee in (amount of Guarantee in words), and we undertake to pay you, upon your first written demand and without cavil or argument, any sum or sums within the limits of Kenya Shillings \_\_\_\_\_\_ (amount of Guarantee in words) as aforesaid without your needing to prove or to show grounds or reasons for your demand for the sum specified therein.

We hereby waive the necessity of your demanding the said debt from the Contractor before presenting us with the demand.

We further agree that no change, addition or other modification of the terms of the Contract or of the Works to be performed thereunder or of any of the Contract documents which may be made between you and the Contractor shall in any way release us from any liability under this Guarantee, and we hereby waive notice of any change, addition, or modification.

This guarantee shall be valid until the date of issue of the Certificate of Completion.

SIGNATURE AND SEAL OF THE GUARANTOR \_\_\_\_\_

Name of Bank

Address

Date

#### BANK GUARANTEE FOR ADVANCE PAYMENT

То:		[name of Employer	]	(Date)
		[address of Employe	er]	
Gentlemen,				
Ref:			[name	of Contract]
In accordance with mentioned Contract,		ions of the Conditions		of the above- [name and
Address of Contrac	tor] (herei	nafter called "the Con <i>[name of Employ</i>	tractor") shall	-
		performance under the s	aid Contract in	
	v	f Guarantee in figurers] H	•	
Shillings		[ar	nount of Guard	antee in words].
		nk or financial institut		
Contractor, agree un	conditional	ly and irrevocably to gu	arantee as prin	nary obligator
and not as Surety m	erely, the p	ayment to		[name of
		without whatsoever right	of objection o	n our part and
without his first clain	1 to the			
Contractor, in the am	ount not exe	ceeding Kshs		[amount of
Guarantee	in	figures]	Kenya	Shillings
				[amount
of Guarantee in wo recovered by you from		amount to be reduced j eds of the Contract.	periodically by	the amounts
6	•	e or addition to or other		
		b be performed thereund	er or of any o	f the Contract
documents which n	nav be ma	ade between		[name of

*Employer*] and the Contractor, shall in any way release us from any liability under this guarantee, and we hereby waive notice of any such change, addition or modification.

No drawing may be made by you under this guarantee until we have received notice in writing from you that an advance payment of the amount listed above has been paid to the Contractor pursuant to the Contract.

This guarantee shall remain valid and in full effect from the date of the advance payment under the Contract until

(name of Employer) receives

full payment of the same amount from the Contract.

Yours faithfully,

Signature and Seal

Name of the Bank or financial institution							
Address							
Date							
Witness:	Name:						
	Address:						
	Signature:						
	Date:						

# **QUALIFICATION INFORMATION**

#### 1. Individual Tenderers or Individual Members of Joint Ventures

 1.1 Constitution or legal status of tenderer (attach copy or Incorporation Certificate);
 Place of registration:

Principal place of business

Power of attorney of signatory of tender

## 1.2 Total annual volume of construction work performed in the last five years

Year	Volume				
	Currency	Value			

1.3 Work performed as Main Contractor on works of a similar nature and volume over the last five years. Also list details of work under way or committed, including expected completion date.

Project na	ame	Name of client	• •		
		and contact		med and C	Contract
		person y	ear of		
			compl	etion	
14 M	aior item	s of Contractor's Ec	uinment pro	posed for car	rving out the Works.

1.4 Major items of Contractor's Equipment proposed for carrying out the Works. List all information requested below.

Item of	Description,	Condition(new,	Owned, leased (from
Equipment	Make and age (years)	good, poor) and number available	whom?), or to be purchased (from whom?)
(etc.)		·	

1.5 Qualifications and experience of key personnel proposed for administration and execution of the Contract. Attach biographical data.

Position	Name	Years of	Years of experience
		experience	in proposed position
		(general)	
Project Manager			

(etc.)		

- 1.6 Financial reports for the last five years: balance sheets, profit and loss statements, auditor's reports, etc. List below and attach copies.
- 1.7 Evidence of access to financial resources to meet the qualification requirements: cash in hand, lines of credit, etc. List below and attach copies of supportive documents.
- 1.8 Name, address and telephone, telex and facsimile numbers of banks that may provide reference if contacted by the Employer.
- 1.9 Statement of compliance with the requirements of Clause 1.2 of the Instructions to Tenderers.
- 1.10 Proposed program (work method and schedule) for the whole of the Works.

#### **2Joint Ventures**

2.4The information listed in 1.1 - 1.10 above shall be provided for each partner of the joint venture.

- 2.5 The information required in 1.11 above shall be provided for the joint venture.
- 2.6Attach the power of attorney of the signatory(ies) of the tender authorizing signature of the tender on behalf of the joint venture
- 2.7Attach the Agreement among all partners of the joint venture (and which is legally binding on all partners), which shows that:
  - a) all partners shall be jointly and severally liable for the execution of the Contract in accordance with the Contract terms;
  - b) one of the partners will be nominated as being in charge, authorized to incur liabilities and receive instructions for and on behalf of any and all partners of the joint venture; and
  - c) the execution of the entire Contract, including payment, shall be done exclusively with the partner in charge.

# **TENDER QUESTIONNAIRE**

Please fill in block letters.

1.	Full names of tenderer		
2.	Full address of tenderer to which tender corragent has been appointed below)	respondence is to be sent (unless an	
3.	Telephone number (s) of tenderer		
4.	Telex address of tenderer		
5.	Name of tenderer's representative to be c during the tender period	ontacted on matters of the tender	
6.	<ol> <li>Details of tenderer's nominated agent (if any) to receive tender notices. This is essential if the tenderer does not have his registered address in Kenya (name, address, telephone, telex)</li> </ol>		
		Signature of Tenderer	
	Make copy and deliver to:	(Name of Employer)	

# **CONFIDENTIAL BUSINESS QUESTIONNAIRE**

You are requested to give the particulars indicated in Part 1 and either Part 2 (a), 2 (b) or 2 (c) and 2 (d) whichever applies to your type of business.

You are advised that it is a serious offence to give false information on this Form.

# Part 1 – General

Business Name
Location of business premises; Country/Town
Plot No Street/Road
Postal Address Tel No
Nature of Business
Current Trade Licence No Expiring date
Maximum value of business which you can handle at any time: K. pound
Name of your bankers
Branch
Part 2 (a) – Sole Proprietor
Your name in full Age
Nationality Country of Origin
*Citizenship details
Part 2 (b) – Partnership
Give details of partners as follows:
Name in full Nationality Citizenship Details Shares

	Name in full	Nationality	Citizenship Details	Shares
1				
3				

# Part 2(c) – Registered Company:

Private or public			
State the nominal and issued capital of the Company-			
Nominal Kshs			
Issued Kshs			
Give details of all of	directors as follows	5:	
Name in full.	lationality.	Citizenship Details*.	Shares.
1			
2			
3			
4			

# Part 2(d) – Interest in the Firm:

I certify that the information given above is correct.

(Title)	(Signature)	(Date)

Attach proof of citizenship

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# **DETAILS OF SUB-CONTRACTORS**

If the Tenderer wishes to sublet any portions of the Works under any heading, he must give below details of the sub-contractors he intends to employ for each portion.

Failure to comply with this requirement may invalidate the tender.

(1) Portion	of Works to be sublet:			
[i) Full nan	ne of Sub-contractor and address of head office:			
(ii)	Sub-contractor's experience of similar works carried out the last 3 years with	in		
	Contract value:			
(2) Portion	of Works to sublet:			
(i) Full name of sub-contractor and address of head office:				
<ul><li>Sub-contractor's experience of similar works carried out in the last 3 years with</li></ul>				
	contract value:			

[Signature of Tenderer)

Date

# LETTER OF NOTIFICATION OF AWARD

Address of Procuring Entity

То:\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

RE: Tender No.

Tender Name

This is to notify that the contract/s stated below under the above mentioned tender have been awarded to you.

1. Please acknowledge receipt of this letter of notification signifying your acceptance.

- 2. The contract/contracts shall be signed by the parties within 30 days of the date of this letter but not earlier than 14 days from the date of the letter.
- 3. You may contact the officer(s) whose particulars appear below on the subject matter of this letter of notification of award.

(FULL PARTICULARS)

SIGNED FOR ACCOUNTING OFFICER

# FORM RB 1

#### **REPUBLIC OF KENYA PUBLIC PROCUREMENTADMINISTRATIVE REVIEW BOARD**

APPLICATION NO.....OF......20.....

#### BETWEEN

..... APPLICANT

# AND

# FOR OFFICIAL USE ONLY

Lodged with the Secretary Public Procurement Administrative Review Board on ...... day of ......20.....

SIGNED Board Secretary

# ANTI-CORRUPTION DECLARATION COMITMENT/ PLEDGE

# (Sections 62, 65 and 66 of the PPAD Act, 2015)

I/We/Messrs
Of Street, Building, P O Box
Contact/Phone/E mail
Declare that Public Procurement is based on a free and fair competitive Tendering process which should not be open to abuse.
I/We
declare that I/We will not offer or facilitate, directly or indirectly, any inducement or reward to any public officer, their relations or business associates, in connection with
Tender/Tender No for or in the subsequent performance of the contract if I/We am/are successful.
Authorized Signature
Name and Title of Signatory

# **NON-DEBARMENT STATEMENT FORM**

I/We/Messrs	of
Street/avenue,Building, P. O. BoxCode, of	(Town),
(Nationality), Phone: E-mail declare that I/We	/Messrs
are not debarred from participating in	public
procurement by the Public Procurement Oversight Authority pursuant to section 115	5 of the
Public Procurement and Disposal Act, 2005.	

Dated this ...... day of ...... 20......

Authorized Signature......Official Stamp .....

Name and Title of signatory.....

# **TRADE PREAMBLES**

#### A. GENERALLY

All work to be carried out in accordance with the Ministry of Public Works General Specifications for Building Works issued in 1976 or as qualified or amended below.

#### B. MANUFACTURERS' NAMES

Manufacturers' names and catalogue references are given for guidance to quality and standard only. Alternative manufacturer of equal quality will be accepted at the discretion of the Project Manager.

#### C. WALLING

All precast concrete blocks shall be manufactured by the methods and to the sizes specified in the Ministry of Public Works "Specification for Metric Sized Concrete Blocks for Building (1972)"

Walling of 100 mm thickness or under shall be reinforced with hoop iron every alternate course.

Prices for walling must allow for all costs in preparing, packing and sending sample blocks for testing as and when required by the Project Manager.

#### D. CARPENTRY

The grading rules for cypress shall be the same for podocarpus and all timber used for structural work shall be select (second grade).

All structural timber must conform to the minimum requirements for moisture content and preservative treatment and timber prices must allow for preparing, packing and sending samples for testing when required.

Prices must also include for all nails and fasteners.

#### **TRADE PREAMBLES**

#### PREAMBLES AND PRICING NOTES

## A. GENERALLY

All work to be carried out in accordance with the Ministry of Public Works General Specifications for Building Works issued in 1976 or as qualified or amended below.

#### B. MANUFACTURERS' NAMES

Manufacturers' names and catalogue references are given for guidance to quality and standard only. Alternative manufacturer of equal quality will be accepted at the discretion of the Project Manager.

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Walling of 100 mm thickness or under shall be reinforced with hoop iron every alternate course.

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#### D. CARPENTRY

The grading rules for cypress shall be the same for podocarpus and all timber used for structural work shall be select (second grade).

All structural timber must conform to the minimum requirements for moisture content and preservative treatment and timber prices must allow for preparing, packing and sending samples for testing when required.

Prices must also include for all nails and fasteners.
#### A. JOINERY

Cypress for joinery shall be second grade in accordance with the latest grading rules of the Kenya Government

Where Mahogany is specified, this refers to prime grade only. The Contractor may with the approval of the Project Manager; use either Msharagi or Mvuli in lieu of Mahogany but such approval will be given only in the case of shortages of the hardwoods specified.

Plugging shall be carried out by drilling walling or concrete with masonry drill and filling with propriety plugs of the correct sizes. Cutting with hammer and chisel will not be allowed.

Prices for joinery must include for pencil rounded arises, protection against damage, nails, screws, framing and bedding in cement mortar as required.

Sizes given for joinery items are nominal sizes and exact dimensions of doors, etc, must be ascertained on site.

No Joinery shall be fitted/installed without sample approvals.

## B. IRONMONGERY

Ironmongery shall be specified in the Bills of Quantities or equal and approved

Prices must include for removing and re-fixing during and after painting, labeling all keys, and for fixing to hardwood, softwood, concrete or blockwork.

Catalogue references given for ironmongery are for purposes of indicating quality and size of item(s). Should the Contractor wish to substitute the specified item(s) with others of equal manufacture, he must inform the Project Manager and obtain approval in writing. No Ironmongery shall be fitted/installed without sample approvals.

#### C. STRUCTURAL STEELWORK

All structural steelwork shall comply with the Ministry of Public Works "Structural Steelwork Specification (1973) and shall be executed by an approved Sub-contractor

#### A. PLASTERWORK AND OTHER FINISHES

All finishings shall be as described in these Bills of Quantities.

Prices for pavings are to include for brushing concrete clean, wetting and coating with cement and sand grout 1:1.

Rates for glazed wall tiling are to include for a 12 mm cement and sand (1:4) backing screed unless otherwise specified in these Bills of Quantities.

#### B. GLAZING

Where polished plate glass is specified, this refers to general glazing quality

Prices for glazing shall include for priming of rebates before placing putty.

The Contractor will be responsible for replacing any broken or scratched glass and handing over in perfect condition.

#### C. PAINTING

Painting shall be applied in accordance with the manufacturers' instructions. Prices for painting are to include for scaffolding, preparatory work, priming coats, protection of other works and for cleaning up on completion. Prices for painting on galvanized metal are to include for mordant solution as necessary.

#### D. TILES, CERAMICS, PORCELAIN, GRANITO ETC

No tiles shall be fitted/installed without sample approvals. No claim shall be allowed on the grounds that the bidder priced an inferior quality

#### E: CURTAINS & COVERS, ETC

The bidder shall be deemed to have priced the best materials for this esteemed office. No curtains & covers shall be fitted/installed without sample approvals.

#### No claim shall be allowed on the grounds that the bidder priced an inferior quality.

ITEM NO.	DESCRIPTION	<u>UNIT</u>	QUANTITY	<u>RATE</u> Kshs	AMOUNT Kshs
<u>NO.</u>	PRELIMINARIES			<u>K5115</u>	<u>KSIIS</u>
	PARTICULAR MATTERS				
	PARTIES				
	The <b>Employer</b> is: PARLIAMENTARY SERVICE COMMISSION P.O. Box 41842-00100 NAIROBI				
	The <b>Architect</b> is: SCOPE DESIGN SYSTEMS P.O.BOX 10591-00100 NAIROBI				
	The <b>Quantity Surveyors</b> is: AMAZON CONSULTANTS LTD P.O. Box 1756 - 00100 NAIROBI				
	The <b>Civil &amp; Structural Engineer</b> is: HORICON ENGINEERING SOLUTIONS P. O. BOX 161 - 00300 NAIROBI				
	The <b>Electrical / Mechanical Engineers</b> is: REX CONSULTANTS P.O. Box 73878 - 00200 NAIROBI				
	Carried to Collection			KES	
	ELEMENT NO. 1 PARTICULAR PRELIMINARIES QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	<u>UNIT</u>	QUANTITY		AMOUNT
<u>NO.</u>	LOCATION OF SITE			<u>Kshs</u>	<u>Kshs</u>
	The site of the proposed works is at County House, Nairobi				
	The Contractor shall be deemed to have visited the site and satisfied himself as to:-				
	a) The nature and position of the site				
	b) The amount of the rubbish or debris to be cleared away before commencement				
	c) The nature, current usage, proximity and size of adjoining property and building				
	d) The availability of land for the erection and positioning of all temporary structures, plant and materials necessary for the execution of the works. The contractor shall obtain approval from the relevant Local Authority in all matters relating to site access and erection of temporary structures and must ensure adherence to the requirements of these authorities.				
	No claim will be allowed for travelling or other expenses which may be incurred by the Contractor in visiting the site or preparing the tender for the works.				
	EXISTING SITE CONDITIONS				
	The site for the proposed works is within an existing building that was occupied before but shall be handed over empty for the purpose of these works				
	Carried to Collection PRELIMINARIES			KES	
	ELEMENT NO. 1 PARTICULAR PRELIMINARIES QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
NO.				Kshs	Kshs
	SCOPE OF CONTRACT AND DESCRIPTION OF THE WORKS				
	The scope of work involve refurbishment of the existing ground, mezzanine, first to sixth floors including the associated Services				
	The works under this contract generally comprises of the following:- a) Demolision Works b) Aluminium Glazed and Gypsum Partitioning c) Internal Finishing d) Joinery works				
	e) Electrical and Mechanical Works				
	LABOUR CAMPS				
А	The contractor will generally not be permitted to house labour on site		Item		
	OFFICES AND SHED				
В	The Contractor shall provide sheds for storage accommodation for all the goods and materials liable to suffer damage from exposure to sunlight or inclement weather.				
	The Contractor shall provide offices, messrooms and all other buildings required by the contractor for his own use and the use of a Clerk of Works, and Nominated Sub-contractors as required by the items or attendance.				
	The site office shall be equiped with a table and chairs of sufficient size and number for site meetings and plan chests for drawings shall be also provided by the Contractor. Provision shall be made for artificial lighting and cleaning				
	facilities for the duration of the works.		ltem		
	Carried to Collection			KES	
	PRELIMINARIES ELEMENT NO. 1 PARTICULAR PRELIMINARIES QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	<u>UNIT</u>	QUANTITY		AMOUNT
<u>NO.</u>				<u>Kshs</u>	<u>Kshs</u>
	TEMPORARY STRUCTURES AND HOARDING				
A	<ul> <li>a) The contractor shall allow for providing and clearing away on completion of the works such temporary hoarding , rubbish chutes, gates, planked walkways, guard rails etc. as may be necessary for the protection of the workers, the general public, and for the proper execution of the works.</li> <li>b) As such, temporary structures shall be constructed with the approval of the Architect and to his full satisfaction and in such a manner as to cause minimum incisiveness and disturbance to occupants of adjacent flats and users of the adjacent roads.</li> <li>c) All such temporary structures shall comply in all aspects with the national laws, rules, and regulations currently in force and applicable to such structures.</li> <li>d) All temporary structures shall be erected in a manner so that the unloading of materials causes minimum obstruction to the use of adjacent roads and other facilities</li> <li>e) All temporary structures shall be kept properly lighted throughout the periods of darkness and any corners or projections shall be painted white.</li> </ul>		Item		
	Carried to Collection PRELIMINARIES ELEMENT NO. 1 PARTICULAR PRELIMINARIES			KES	
	QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	RATE Kshs	AMOUNT Kshs
A	g) Temporary structures shall not be used or permitted to be used for advertisement purposes except with the written consent of the Architect			<u>1313</u>	13113
	h) All temporary structures shall be maintained at all times in good order and good condition to the satisfaction of the Architect.				
	<ul> <li>All temporary structures shall be removed when so required by the Architect or at the end of the period for which it is required.</li> </ul>				
	<ul> <li>j) The Contractor shall idemnify and shall keep the employer idemnified against any expenses, loss, claim or suits arising out of or in connection with the temporary structures.</li> </ul>				
	k) The Contractor shall pay all local authority or other charges payable in connection with temporary structures.		Item		
	RECORDS				
В	The Contractor shall ensure proper records are kept and maintained for : Daily Reports on Personnel and Machinery; tracked programme; site photographs in digital camera; weather charts/reports; site instruction book and query book.a digital camera shall be provided for taking progress photos		Item		
	TEMPORARY DISPOSAL OF RAIN WATER				
С	The Contractor shall provide and maintain all necessary temporary gutters, downpipes, chutes, drains etc. for conveying rainwater from the buildings.				
	The Contractor shall allow for temporary drainage plumbing and piping for keeping the premises and site free from accumulation of water.		ltem		
	Carried to Collection PRELIMINARIES ELEMENT NO. 1			KES	
	ELEMENT NO. 1 PARTICULAR PRELIMINARIES QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	LINIT	QUANTITY	RATE	AMOUNT
<u>NO.</u>	DESCRIPTION			Kanz	Kshs
	DOWNTAKINGS				
A	All materials arising from demolitions and downtakings are deemed to be the property of the employer. No claim will be entertained on account of employer excising this right to retain the materials				
	All downtakings shall be carefully removed, taken down, dismantled and stored on site until instructed by the Architect to remove from the site. Such materials shall only be incorporated in the new works if required by the Architect in which case appropriate adjustments will be made in the final account for the cost of labour, screws etc for fixing such downtakings in the new works.		Item		
	FORM OF CONTRACT				
	The Contractor will be required to enter into a contract with the Employer under the terms of the <b>Conditions of</b> <b>Contract Shall be "Standard Tender Document for</b> <b>Procurement of Works (Building and Associated Civil Engineering Works)</b> Issued by the Public Procument Oversite Authority in January 2007 and in association with the latest applicable version of the Public Procurement and Asset Disposal Act. The Contractor's attention is called to the appendix of the conditions of Contract and additions and amendments thereto, which shall be read as incorporated herein and he shall allow any sums which he considers necessary for the observance of such conditions, together with sub clauses used in application.				
	Carried to Collection PRELIMINARIES			KES	
	ELEMENT NO. 1 PARTICULAR PRELIMINARIES QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	<u>UNIT</u>	QUANTITY		AMOUNT
<u>NO.</u>				<u>Kshs</u>	<u>Kshs</u>
	CONTRACT DOCUMENTS The following documents shall constitute the Contract documents and shall be interpreted in the following order of priority as per clause 2.1 a) Instructions to Tenderers b) Form of Tender c) Conditions of Contract d) Appendix to Conditions of Contract e) Specifications f) Drawings g) Bills of Quantities h) Forms of Securities i) Any other documents listed in the Appendix to Conditions of Contract as forming part of the Contract.				
	INSURANCES				
А	LIABILITY AGAINST INJURY TO PERSONS AND PROPERTY Insurance against injury to persons and property				
	NOTES				
	In addition to the conditions of the contract and the requirement contained herein the contractor's all risk policy shall cover the full value of the following and allow for all costs thereof:-				
	i) The works and temporary works erected in performance of this contract.				
	ii) The materials on site, plant and tools				
	iii) The cost and expense of removing debris of the property insured, destroyed or damaged by any peril insured.				
	iv) Professional fees (to be allowed at 15% of the contract sum)				
	v) Employer's liability (workman's compensation) Carried to Collection			KES	
	PRELIMINARIES ELEMENT NO. 1				
	PARTICULAR PRELIMINARIES QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
<u>NO.</u>				Kshs	Kshs
	<ul> <li>ii) Third party (Public liability for an indemnity of not less than shs. 5,000,000 for any accident or series of accidents arising from the same event (unlimited in aggregate)</li> <li>The contractor shall ensure that all sub-contractors effect and maintain such insurances as are necessary to cover their liabilities in respect of injury to persons and property and workman,s compensation.</li> <li>Should the contractor already hold annual insurances covering the whole of his activities, and the indemnity required under the existing policy/ies then further insurances shall be effected and maintained to cover such excess, the policies of insurances being suitably endorsed to cover this project</li> <li>Insurance of the works (contractors liability)</li> <li>The Contractor shall insure as required in the Conditions of Contract. No payment on account of the work executed will be made to the Contractor until he has satisfied the Project Manager either by production of an Insurance Policy or and Insurance Clauses have been complied with in all respects. Thereafter the Project Manager shall from time to time ascertain that premiums are duly paid up by the Contractor who shall if called upon to do so, produce the receipted premium renewals for the Project Manager's inspection.</li> </ul>		Item		
	Carried to Collection PRELIMINARIES ELEMENT NO. 1 PARTICULAR PRELIMINARIES			KES	
	QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

<u>ITEM</u> <u>NO.</u>	DESCRIPTION	<u>UNIT</u>	QUANTITY	<u>RATE</u> <u>Kshs</u>	AMOUNT Kshs
<u>110.</u>				<u>K3115</u>	<u>K3115</u>
	PERFORMANCE BOND				
А	Performance bond for the works				
	The Contractor shall find and submit on the Form of Tender an approved bank or approved Insurance Company and who will be willing to be bound to the Employer in an amount equal to ( <u>as indicated in the bidding documents</u> ) for the due performances of the Contract up to the date of completion as certified by the Project Manager and who will when and if called upon, sign a Bond to that effect on the relevant standard form as seen in the CONTRACT STANDARD FORMS (without the addition of any limitations). And should the surety fail to be approved, the Contractor shall furnish within seven days another Surety to the approval of the Employer.				
	Note that no payments on account of works executed will be made to the Contractor until he has submitted the Performance bond, duly stamped signed and sealed by an approved bank or insurance company.		Item		
	PROJECT SUPERVISION				
В	The said works shall be executed under the direction and to the entire satisfaction of the Project Manager who shall have at all times have access to the works, to the yards and workshops of the contractor or other places where goods are being prepared for the building		Item		
	DAMAGES				
	Damages for delay in completion shall be levied at the rate of <b>Kshs.</b> ( <i>Please refer to the Bidding Documents</i> ) per calendar week or part thereof. (Please refer to the Bidding Documents)				
	Carried to Collection			KES	
	PRELIMINARIES ELEMENT NO. 1 PARTICULAR PRELIMINARIES QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
<u>NO.</u>				Kshs	Kshs
	OTHER PRELIMINARIES				
A	Allow for any other item necessary to execute the works and state them below;				
			Item		
	Carried to Collection PRELIMINARIES			KES	
	ELEMENT NO. 1 PARTICULAR PRELIMINARIES				
	QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

SECTION NO. 1				
PRELIMINARIES				
ELEMENT NO. 1				
PARTICULAR PRELIMINARIES				
COLLECTION				
	<u>Page</u> <u>No</u>		<u>Amount</u>	
Total Brought Forward from Page No.	1/1			
	1/2			
	1/3			
	1/4			
	1/5			
	1/6			
	1/7			
	1/8			
	1/9			
	1/10			
Carried Forward to Summary of Section No. 1 PRELIMINARIES		KES		
ELEMENT NO. 1 PARTICULAR PRELIMINARIES QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	QUANTITY	DATE	
ITEM NO.	DESCRIPTION	QUANTIT	<u>RATE</u> Kshs	AMOUNT Kshs
	PRELIMINARIES			
	GENERAL MATTERS			
	SUFFICIENY OF TENDER			
A	The contractor shall be deemed to have satisfied himself before tendering as to the correctness and sufficiency of his tender for the works and of the rates and prices stated in the priced Bills of Quantities. Rates and prices quoted shall cover all his obligations under the contract and all matters and things necessary for the proper completion and maintenance of the works.	Item		
	RECORDS			
В	The Contractor shall ensure proper records are kept and maintained for : Daily Reports on Personnel and Machinery; tracked programme; site photographs in digital camera; weather charts/reports; site instruction book and query book, a digital camera shall be provided for taking progress			
	photos	Item		
	DEFINITIONS AND ABBREVIATIONS			
	Abbreviations used in the Bills of Quantities shall be interpreted as follows:-			
	Carried to Collection PRELIMINARIES		KES	
	ELEMENT NO. 2 GENERAL PRELIMINARIES QS: Amazon Consultants Ltd ARCH : Scope Designs Systems			

ITEM NO.		DESCRI	PTION	<u>UNIT</u>	QUANTITY	<u>RATE</u> <u>Kshs</u>	AMOUNT Kshs
<u> 110.</u>	"Approved"	shall mean:	approved by the PM or his assigns			1010	1313
	"as described"	shall mean:	as described in the Section (Specifications)				
	"as directed" his	shall mean:	as directed by the PM or assigns				
	"B.S."	shall mean:	the current British Standard				
			Specifications published by the British Standards Institution, 2 Park Street, London, W.I,				
	England						
	"KBS"	shall mean:	The Kenya Bureau of Standards Specification				
	manager assigns	anager) shall m Itants) delegated undertake the s	or any of his				
	"Engineer" with		', "Quantity Surveyor" or t shall be taken as "operating t Manager **				
	QS: Amazon Co	IO. 2 PRELIMINAR				KES	

ITEM NO.		DESCRI	PTION	UNIT	QUANTITY	RATE Kshs	AMOUNT Kshs
	DEFINITIONS	AND ABBREVI	ATIONS (cont'd)				
	"KG"	shall mean:	Kilogrammes				
	"No"	shall mean:	Number				
	"LM"	shall mean:	Linear Metres				
	"SM"	shall mean:	Square Metres				
	"CM"	shall mean:	Cubic Metres				
	"Ditto"	shall mean:	the whole of the preceding description except as qualified in the				
	section in		which it occurs in brackets				
	it		shall mean the whole of the				
	which		preceding description				
	which		is contained within the appropriate brackets.				
	"M/S"	shall mean:	Measured separately				
	"B.S.M"	shall mean:	Both sides measured separately				
	SITE LEVELS						
A	and agree with	the Architect, Er xisting site levels	Contractor must arrange for ngineer and Quantity and similarly establish and		Item		
	QS: Amazon Co	NO. 2 PRELIMINAR				KES	
	ELEMENT N GENERAL F QS: Amazon Co	NO. 2 PRELIMINAR					

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
<u>NO.</u>				Kshs	Kshs
	SETTING OUT				
A	The contractor shall set out works in accordance with the dimensions and levels shown on the drawings and shall be responsible of the correctness of all dimensions and levels set out by him and he will be required to ammend all errors arising from inaccurate setting out at his own cost and expenses. In the event of any error or discrepancy in the dimensions or levels marked on the drawings being discovered, such errors or discrepancies must be reported by the contractor to the architect for his immediate attention. No work shall be commenced by the contractor until he has received written instructions from the Architect to adjust such discrepancies which may be proved, upon receipt of such instructions and no claim for extra expenses or relief from the provisions of Clause 5 of the Conditions of the Contract , any discrepancy or error in the dimensions or levels shown on the drawings may be made thereafter. <b>MEASUREMENTS</b> Measurements are based on Standard Methods of Measurement of Building Works and Associated Civil Works For Eastern Africa (SMM) Second Edition 2008. In the event of any discrepancies arising between the Bills of Quantities and the actual works, the site measurements shall generally take precedence.		Item		
	Carried to Collection PRELIMINARIES ELEMENT NO. 2 GENERAL PRELIMINARIES QS: Amazon Consultants Ltd ARCH : Scope Designs Systems			KES	

ITEM	DESCRIPTION	UNIT	QUANTITY		AMOUNT
<u>NO.</u>				<u>Kshs</u>	<u>Kshs</u>
	SAMPLES				
	The contractor shall furnish at the earliest possible opportunity before work commences and at his own cost any samples of materials or workmanship that may be called for by the Architect for his approval or rejection until such samples are approved to be the acceptable standard for the work to which they apply.				
	The samples shall be maintained and displayed on a designated section within the site for the duration of the project where practical and possible.		Item		
	EXISTING PROPERTY				
A	The contractor shall take every precaution to avoid damage to all existing property including boundary wall, carpark, roads, cables, drains, etc including other services and he will be held responsible for all damages hereto arising from the execution of his contract and he shall make good all such damages when directed at his own expense.		ltem		
	EXISTING SERVICES				
В	Prior to commencement of any work the contractor is to ascertain from the relevant Authorities the exact position, depth and level of all existing electric cables, water pipes and all other services in the area and he shall make whatever provisions may be required by the authorities concerned for the support and protection and/or relocation of such services as will be necessitated.				
	The contractor is also expected to generate a utility management plan to the approval of the Architect . Any damage or disturbances caused to any service shall be reported immediately to the Architect and the relevant Authority and shall be made good to their satisfaction at the contractor's expense.		Item		
	Carried to Collection PRELIMINARIES			KES	
	PRELIMINARIES ELEMENT NO. 2 GENERAL PRELIMINARIES QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	UNIT	QUANTITY		AMOUNT
<u>NO.</u>				<u>Kshs</u>	<u>Kshs</u>
	MATERIALS, TOOLS, PLANT AND SCAFFOLDINGS				
A	All materials and workmanship used in the execution of the works shall be of the best quality and description. Any materials for the works condemned by the Architect shall immediately be removed from the site at the Contractor's expense.				
	The contractor shall be responsible for the provision of all materials, scaffolding, tools, plant, transport and workmen required for the works except in so far as may be stated otherwise herein and he shall allow for the provision of the foregoing except for such items specifically and only required for the use of Nominated Sub-contractors as described herein.				
	No timber used for scaffolding, formwork or similar purpose shall be used afterwards in the permanent works.				
	All such plant, tools and scaffolding shall comply with all regulations whether general or local in force including Environmental,Social, Health and Safety (ESHS) policies throughout the period of the contract and shall be required as may be necessary to comply with any amendments in or additions to such regulations				
	The contractor shall keep on the site and maintain in good condition one dumpy or quickset level, metric leveling staff and one 30 metre steel tape for the use of the Architect, Surveyor and Engineer.				
	The contractor may be required to Provide an appropriate tower crane as required during the project life. Where a crane is provided, it should meet all regulatory and technical standards, all licences in connection with erection, usage shall be at the contractors expense.		ltem		
				KES	
	PRELIMINARIES ELEMENT NO. 2 GENERAL PRELIMINARIES QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

	DECODIDITION		DATE	
ITEM NO.	DESCRIPTION	QUANTITY	<u>RATE</u> <u>Kshs</u>	AMOUNT Kshs
<u></u>			110110	1010
	LOCAL REGULATIONS AND BY-LAWS			
A	The contractor is to comply with all local regulations and by-laws of the Local Authority including serving notices and paying of fees where applicable. These include, but not limited to: National Environmental Management Authority (NEMA), National Contruction Authority (NCA), Water Resources Management Authority (WARMA) In addition to complying with the Factories act (Cap 514)			
	and the Factories Amendment act (1990), the contractor shall comply in all aspects with the above mentioned rules. The contractor will be held responsible for serving on the chief inspector of factories a written notice not later than seven days after the beginning of the building operations included in this contract stating the particulars required. The above rules are published in the Legal Notice 1179 of June 11 1978 and kenya gazette supplement No. 18 ( Legislative Supplement No. 13) dated 5th April 1984 respectively	Item		
	TRANSPORT TO AND FROM THE SITE			
В	The contractor shall include in his prices for the transport of materials, workmen etc to and from the site of the proposed works at such hours and by such routes as are permitted by the Authorities.			
	All unit rates for local or imported goods are to include freight, insurance, handling and delivery costs to the project site together with import duties, sale tax, port charges etc and all other charges of whatever nature.	Item		
	Carried to Collection		KES	
	PRELIMINARIES ELEMENT NO. 2			
	GENERAL PRELIMINARIES QS: Amazon Consultants Ltd ARCH : Scope Designs Systems			

ITEM	DESCRIPTION	UNIT	QUANTITY		AMOUNT
<u>NO.</u>				<u>Kshs</u>	<u>Kshs</u>
	FAIR WAGES				
A	The contractor shall pay rates of wages and observe hours and conditions of labour not less favourable than the minimum conditions of employment applicable in the district in which the work is carried out. The relevant notice must be posted up and kept posted upon the site where it can be conveniently read by the employees concerned in languages they can understand.				
	The contractor is to comply with the Regulations of Wages and Conditions of Employment Act, Building and Construction Industry wages Council and is to be responsible for compliance of the sub-contractors employed in the execution of the contract. If required he is to notify the Architect of the names and addresses of all such sub-contractors. Any Contractor or Sub-contarctorsnot complying will not be permitted to tender for other work for such a period as the Architect may determine				
	Should a claim be made to the Architect alleging the Contractor's default in payment of Fair Wages to any workman employed on the contract and if proof thereof satisfactory to the Architect, may failing payment by the contractor, pay the claim out of any monies due or which may become due to the contractor under this contract.				
	The Contractor is to furnish to the Architect, if called upon to do so, such particulars of the rates of wages, hours and conditions of labour referred to above as the Architect may direct		Item		
	SECURITY OF WORKS				
В	The contractor shall be entirely responsible and shall pay security of all works, stores, materials, plant, personnel etc both his own and sub-contractors and shall also provide all necessary watching, lighting, and other precautions as necessary to ensure the security, the safety and protection of the public. He is to ensure that there is no informal business settlement near the establishment.		Item		
	Carried to Collection PRELIMINARIES			KES	
	ELEMENT NO. 2 GENERAL PRELIMINARIES QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	<u>UNIT</u>	QUANTITY		AMOUNT
<u>NO.</u>				<u>Kshs</u>	<u>Kshs</u>
	OCUPATIONAL HEALTH AND SAFETY MEASURES				
A	The Architect expects the contractor to adhere to strict safety measures. In this regard the contractor should ensure that all his workers, the consultants and his sub-contractors workmen are wearing Personal Protective Equipment (PPE) before commencement of any work where applicable including overalls with the company name clearly printed on the back each with clearly marked Identification Numbers stitched or imprinted on.				
	The Contractor shall allow for providing all watching, lighting, barriers, signs, covering open trenches and protection of the works, including Sub-Contract works, as may be necessary for the safety of the works and for the protection of the public and his own and Sub-Contractors' employees.				
	He shall also ensure provision of certified safety officer, access to ambulance services at all worksites and arrangement to access local hospital/dispensary with qualified medical staff.				
	The Project Manager shall expect full compliance to this regulation and no excuses will be entertained for non-compliance which may lead to suspension of works until the issue is addressed satisfactorily.		Item		
	PUBLIC, PRIVATE ROADS AND PAVEMENTS ETC				
В	The contractor will be required to make good at his own expense any damages he may cause to the present approach and surrounding road surfaces during the period				
	of the works		Item		
	Carried to Collection			KES	
	ELEMENT NO. 2 GENERAL PRELIMINARIES QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
<u>NO.</u>		<u></u>		Kshs	Kshs
	POLICE REGULATIONS				
A	The contractor is to allow for complying with all Government Acts, orders or regulations in connection with employment of labour and other matters related to the execution of the works. the contractor must acquit himself duly with current acts and regulations, including police regulations regarding the movement, housing, security and control of labour, labour camps, passes for transport, etc Particular attention is drawn to the Rules published in Legal Notice 179 dated 2nd june 1978 (Building Operations and work of Engineering construction ) <b>AREA TO BE OCCUPIED BY CONTRACTOR</b>		Item		
В	The area of the site which may be occupied by the contractor for use as storage and for the purpose of erecting workshops etc shall be defined on the site by the Architect		Item		
	PROGRESS SCHEDULE				
С	Immediately after signing the contract the contractor is to prepare a Time progress Chart showing the time and order in which he proposes to carry out the works within the total construction time stated in the contract. The chart will show in detail the construction time and order in which each section of the work is to be carried out and be sub-divided into trades and tasks. If the contractor proposes sectional completion of the project he must plan this in detail including access roads, and services and this shall be reflected on the chart				
	Upon the letting of the sub-contractors work the contractor is to incorporate times and details of each separate sub-contractor work which information is to be agreed by the sub-contractor and the chart will be so designed to accommodate this infantine.				
	At the end of each week the contractor is to mark on the chart in a different colour the actual time taken to complete the respective stages and sections of the work. The contractor shall obtain the Architect's approval on the chart and then shall supply copies to the Architect and Quantity <b>Carried to Collection</b>			KES	
	PRELIMINARIES ELEMENT NO. 2				
	GENERAL PRELIMINARIES QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
NO.				Kshs	Kshs
	Surveyor				
	If at any time it should appear to the Architect that the actual progress of the works does not conform to the approved programme progress schedule the contractor shall produce at the request of the Architect a revised programme showing the modifications and accelerations to the approved programme necessary to ensure completion of the works within the agreed contract period. The submission of and approval by the Architect of such				
	revisions and accelerations shall not entitle the Contractor to any extra payment or extension of time and shall not relieve the contractor of any duties or obligations or responsibilities under the contract		Item		
	OVERTIME				
A	The contractor shall be responsible for any extra costs for overtime working he considers will be necessary in order to complete the works within the contract period or time for completion apart from overtime working which may be authorised by the Architect				
	If overtime is worked out in accordance with a written instruction issued by the Architect the contractor will be reimbursed in respect of such overtime to the unproductive time payable over and above the basic hourly rates as laid down by the Regulation of wages and Conditions of employment Act, Building and Construction Industry Wages Council and excluding any bonuses, profits and overheads.		Item		
	Carried to Collection PRELIMINARIES ELEMENT NO. 2			KES	
	GENERAL PRELIMINARIES QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

	DECODIDEION			<b>D</b> 4 <b>T E</b>	
<u>ITEM</u> <u>NO.</u>	DESCRIPTION	<u>UNIT</u>	QUANTITY	<u>RATE</u> <u>Kshs</u>	AMOUNT Kshs
<u>no.</u>				<u>K3113</u>	<u>K313</u>
	WATER				
A	The contractor shall provide at his own risk and cost all water for use in connection with the works including the work of sub-contractors make arrangements with the local authority for the installation of a seperate meter where applicable and possible for all water used by him throughout the contract and pay all costs and fees in connection therewith. He shall also provide temporary storage tanks and tubing etc as he may consider necessary and clear away at completion.				
	The contractor is to provide clean drinking water at the construction site for his workers at all times.				
	All water shall be fresh, clean and pure, free from earthly vegetable or organic matter, acid or alkaline substance in solution or suspension.		Item		
	TELEPHONE				
В	The contractor shall provide in the office, from the commencement to the completion of the works, a wireless or mobile phone and shall pay all charges or airtime necessary for its use		ltem		
	LIGHTING AND POWER				
С	The contractor shall provide at his own risk and cost all temporary artificial lighting and power for use on the works including all sub-contractors and specialists requirements and including all temporary connections, wiring, fittings etc and clearing away on completion. The Contractor shall pay all fees and obtain all permits in connection therewith.		Item		
	Carried to Collection PRELIMINARIES			KES	
	ELEMENT NO. 2 GENERAL PRELIMINARIES QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
NO.				Kshs	Kshs
	TESTING				
A	<ul> <li>Allow for all expenses in connection with the testing of materials as specified hereunder including the supply and preparation of materials to be tested, the cost of materials and their packing and conveyance to the nearest approved Testing Laboratory, laboratory charges, etc. The following items of tests will be measured according to the number of tests actually called for by the Architect but unsuccessful tests will not be included in the remeasurement.</li> <li>Allow for executing the following tests as detailed in the Appendices to these Bills of Quantities (PROVISIONAL))</li> <li>Water Test(litres)</li> <li>Sand Test(m3)</li> <li>Aggregate Test(m3)</li> <li>Reinforcement test (1m of mild steel rod or high tensile steel bar of various sizes)</li> <li>Concrete Test (each test comprising three cubes as described hereinafter)</li> <li>Testing of concrete or stone blocks of various strengths in accordance with Kenya Standard Specification (one test comprising six blocks)</li> <li>LABOUR CAMPS</li> <li>The Contractor will generally not be permitted to house labour on site; but the Contractor must make all necessary arrangements for transportation of labour to and from the</li> </ul>		Item		
	Carried to Collection PRELIMINARIES ELEMENT NO. 2 GENERAL PRELIMINARIES QS: Amazon Consultants Ltd			KES	
	ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
NO.				Kshs	Kshs
	PRICING RATES				
	The tenderer shall include for all costs in executing the whole of the works, including transport, replacing damaged items, fixing, all to comply with the said Conditions of Contract.				
	TEMPORARY STRUCTURES				
A	a) The contractor shall allow for the construction of temporary structures with the approval of the Project Manager and to his full satisfaction and in such a manner as to cause minimum inconvenience and disturbance to occupants of adjacent buildings and users of the adjacent roads. All temporary structures shall:				
	<ul> <li>b) Comply in all aspects with the national laws, rules, and regulations currently in force and applicable to such structures.</li> </ul>				
	<ul> <li>c) Be erected in a manner so that the unloading of materials causes minimum obstruction to the use of adjacent roads and other facilities</li> </ul>				
	<ul> <li>d) Be kept properly lighted throughout the periods of darkness and any corners or projections shall be painted white.</li> </ul>				
	<ul> <li>e) Be used or permitted to be used for advertisement purposes except with the consent of the Architect</li> </ul>				
	<ul> <li>f) Be maintained at all times in good order and good condition to the satisfaction of the Architect</li> </ul>				
	g) Be removed when so required by the Architect or at the end of the period for which it is required				
	h) The Contractor shall idemnify and shall keep the employer idemnified against any expenses, loss, claim or suits arising out of or in connection with the temporary structures.				
	i) The Contractor shall pay all local authority or other charges payable in connection with temporary structures. Carried to Collection		Item	KES	
	PRELIMINARIES ELEMENT NO. 2				
	GENERAL PRELIMINARIES				
	QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
<u>NO.</u>	<u>DEGORI HON</u>			Kshs	Kshs
	SITE OFFICE				
A	The contractor shall supply, maintain, service, clean and light a fully furnished, suitable office. The office shall have a sample room, a toilet and bathroom, kitchen of suitable dimensions with clean running water and electricity connected to the approval of the Architect. On completion of the contract the contents of the office specified above shall revert to the Client. The contractor shall be responsible throughout the contract period for provision of insurance cover, maintenance of the office equipment and furniture, providing all necesary staff and providing security and garbage disposal facilities		Item		
	TEMPORARY DISPOSAL OF RAIN WATER				
В	The Contractor shall provide and maintain all necessary temporary gutters, downpipes, chutes, drains etc. for conveying rainwater from the buildings and storage tanks for rainwater harvesting.				
	The Contractor shall allow for temporary drainage plumbing and piping for keeping the premises and site free from accumulation of water. He shall also allow for construction and maintaining any necessary storm water drainage structures as directed.		Item		
	Carried to Collection PRELIMINARIES			KES	
	ELEMENT NO. 2 GENERAL PRELIMINARIES QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
<u>NO.</u>	<u></u>	<u></u>		Kshs	Kshs
	DEMOLITIONS AND DOWNTAKINGS				
A	The Contractor is to allow for all temporary protection required during the works including ordinary and special dust screens, hoardings, barriers, warning signs etc. as directed by the Architect and as necessary for the adequate protection of adjacent property and finishes, workmen employed upon the site and the public. Any damage or loss incurred due to the insufficiency of such protection must be made good by the Contractor. All protective devices are to be removed on completion of the work and any necessary making good consequent upon this is to be executed to the satisfaction of the Architect All materials arising from demolitions and downtakings are deemed to be the property of the employer. No claim will be entertained on account of employer excising this right to retain the materials unless otherwise stated. The Contractor shall allow in his rates the cost of handling and disposal of debris arising out of the demolition works All downtakings shall be carefully removed, taken down,				
	dismantled and stored on site until instructed by the Architect to remove from the site. Such materials shall only be incorporated in the new works if required by the Architect in which case appropriate adjustments will be made in the final account for the cost of labour, screws etc for fixing such downtakings in the new works.				
	The Contractor shall be entirely responsible for any breakage or damage which may occur to materials required for re-use, during their removal, unless it is certified by the Architect that such damage or breakage was inevitable as a result of the condition of the item concerned.		Item		
	Carried to Collection PRELIMINARIES			KES	
	ELEMENT NO. 2 GENERAL PRELIMINARIES QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
<u>NO.</u>				Kshs	Kshs
	ACCESS TO SITE AND TEMPORARY ROADS				
A	Means of access to the site shall be agreed with the Architect prior to commencement of the works and the Contractor must allow for building and maintaining any temporary access roads for the transport of materials, plant and workmen as may be required for the complete execution of the works including the provision of temporary culverts, crossings, bridges or any other means of gaining access.				
	Upon the completion the works the Contractor shall remove such temporary roads, temporary culverts bridges etc and make good and reinstate all works and services disturbed to the satisfaction of the Architect.		Item		
	TEMPORARY BUILDINGS & REFRESHMENTS				
В	The contractor shall provide sheds for storage accommodation for all goods and materials liable to suffer damage from exposure to sunlight or inclement weather.				
	The contractor shall provide offices, mess rooms and all the buildings required by the contractor for his own use and the use of Nominated Sub-contractors as required by the items of attendance only.				
	The contractor shall allow for the cost of providing light refreshment for the consultants at site meetings.				
	Upon completion all temporary buildings are to be removed and cleared away		Item		
	Carried to Collection			KES	
	PRELIMINARIES ELEMENT NO. 2				
	GENERAL PRELIMINARIES QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	QUANTITY	RATE	AMOUNT
<u>NO.</u>	DESCRIPTION	QUANTITI	Kare	Kshs
	SANITATION OF THE WORKS			
A	The sanitation of the works shall be provided, maintained and removed on completion by the Contractor to the satisfaction of the Architects and local Authorities.			
	The sanitary facilities shall be of generally acceptable standard regardless of the material being used to ensure ease of cleaning and maintain general well being of the users. Their location shall be agreed with the Architects and the works shall not be commenced before the sanitary accommodation has been approved by the above mentioned authorities.			
	The Contractor will be required to pay all conservancy charges and shall ensure clean daily maintenance and disinfecting of the sanitary facilities, and not less than once per week, the whole area shall be sprayed with disinfectant and insecticides and any temporary drains shall be removed and all works and surfaces disturbed made good and then the whole area disinfected and left clean and free from pollution to the satisfaction of the Project manager and local authorities.	ltem		
	HOARDINGS			
В	The Contractor shall allow for providing and clearing away on completion such hoarding, fencing, gates etc. as may be required for the security of the site, and as instructed by the Architect to prevent access to the site by the public.	ltem		
	Carried to Collection		KES	
	ELEMENT NO. 2 GENERAL PRELIMINARIES QS: Amazon Consultants Ltd ARCH : Scope Designs Systems			

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
<u>NO.</u>				Kshs	Kshs
	SIGN BOARD				
A	The Contractor shall provide and erect where directed and maintain during the whole period of the building operation and remove at completion, one approved notice board to the Architect's standard design giving a brief description of the works, a <b>3D</b> perspective image of the project, and showing the names of the employer and the consultants, with sufficient space to append the names of the sub-contractors and suppliers when known. The lettering concerning the Architect, Quantity Surveyor and Engineer is not to be more than 50mm high.		Item		
	PRIME COST SUMS				
В	i) The words "Prime Cost" (or the initials "P.C") appearing in the contract documents shall mean net costs exclusive of any trade, cash or other discount whatsoever but inclusive of the costs of the packing, carriage and delivery. Such costs shall be the same due to the sub-contract or supplier after adjustments where applicable in respect of measurements of rates.				
	ii) Any increase or decrease in the prime costs sums resulting from the adjustments and properly paid by the contractor shall be added or deducted from the contract sum in the final account. In substantiation the contractor will require to produce to the Quantity Surveyor all quotations, invoices and receipted accounts as shall be necessary to show the details of the sums actually paid.				
	iii) Any sum added by the contractor in these Bills of Quantities in respect of profits upon any prime costs will be deducted at the final settlement of accounts and the sum will be added to the amount of which will bear the same proportion to the sum added as the net amount properly expended to the original P.C sum. The profit is a management fee for arranging and taking responsibility of the sub-contract works or arranging for and checking the supply of materials and goods from nominated suppliers.		Item		
	Carried to Collection			KES	
	PRELIMINARIES ELEMENT NO. 2 GENERAL PRELIMINARIES QS: Amazon Consultants Ltd ARCH : Scope Designs Systems			KE3	

<u>ITEM</u>	DESCRIPTION	<u>UNIT</u>	QUANTITY		AMOUNT
<u>NO.</u>				<u>Kshs</u>	<u>Kshs</u>
	NOMINATED SUB-CONTRACTORS				
A	The contractor shall accept responsibility for providing the following services for nominated sub-contractors.				
	i) GENERAL ATTENDANCE:				
	The following services are described as "allow for general attendance". This shall mean:				
	a) Use for the purpose of the sub-contract works of any scaffoding belonging to or provided by the contractor while it remains so erected upon site, provided that no warranty or other liability on the part of the contractor or of his other sub-contractors shall be created or implied in regard to the fitness, condition or suitability of the said scaffolding				
	<ul> <li>b) Provision of water, lighting, watching and attendance for the purpose of the sub-contract works.</li> </ul>				
	<ul> <li>c) Use of sanitary accommodation, mess rooms and welfare facilities.</li> </ul>				
	<ul> <li>Provision of space for erecting of offices or stores or space for storage of plant and materials.</li> </ul>		Item		
	Carried to Collection PRELIMINARIES			KES	
	ELEMENT NO. 2 GENERAL PRELIMINARIES QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	<u>UNIT</u>	QUANTITY		AMOUNT
<u>NO.</u> A	ii) SPECIAL ATTENDANCE:			<u>Kshs</u>	<u>Kshs</u>
	The following services are described as "allow for special attendance" . This shall mean:				
	a) Taking delivery and including the provision of unskilled labour necessary to attend upon the sub-contractors workmen for the purpose of unloading plants/equipment and materials of significant weight and/or size, when received upon the site and placing in position within the sub-contractor's storage space or store.				
	<ul> <li>b) Special Scaffolding, scaffolding additional to the Contractors scaffolding or Reassembling of contractor's scaffolding.</li> </ul>				
	c) Facilitating special power requirements during the course of the works.		Item		
	NOMINATED SUPPLIERS				
В	The contractor shall take delivery anywhere in Nairobi all materials or goods supplied by the Nominated suppliers and shall sign a receipt as having received them in good order and condition. He shall offload, transport to site, unload, hoist, provide safe storage and thereafter be responsible for any loss or damage or replacement of any such lost or damaged articles at his own expense and shall return case if so required.				
	Provision is made herein following each appropriate P.C sums for the costs of the foregoing services against items reading "take delivery of and fix only"		ltem		
	Carried to Collection PRELIMINARIES			KES	
	ELEMENT NO. 2 GENERAL PRELIMINARIES QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITENA	DESCRIPTION			DATE	
ITEM NO.	DESCRIPTION	<u>UNIT</u>	QUANTITY	<u>RATE</u> <u>Kshs</u>	AMOUNT Kshs
					<u></u>
	DIRECT CONTRACTS				
A	Notwithstanding the foregoing conditions, the Government reserves the right to place a "Direct Contract" for any goods or services required in the works which are covered by a P.C. Sum in the Bills of Quantities and to pay for the same direct. In any such instances, profit relative to the P.C. Sum in the priced Bills of Quantities will be adjusted as described for P.C. Sums is allowed.		ltem		
В	The Contractor shall cover up and protect all finished work liable to damage including provision of temporary roof, gutters, drains etc until the completion of the works.				
	In the event of any damages occuring to the works, materials, sewers, drains, gullies, paths or other works on site in temporary possession of the contractor for the purpose of this contract either from weather, want of proper protection, defects, or insufficiency of the works or any other causes or whatsoever during the progress of the works, the contractor shall be responsible and without extra charge, make good all damage and pay all costs which may be levied.		ltem		
	PREVENTION OF NUISANCE				
С	The works and such sections of the site necessary thereafter shall be under the entire care and control of the contractor during the whole period of the contract and shall take all possible precautions to prevent any nuisance, inconvenience or injury to the holder or occupiers of the existing or surrounding properties and to the public generally, and shall at all times keep all paths and roads affected by the works in a safe and clear state, and shall use proper precautions to ensure the safety of all wheeled traffic and pedestrians.				
	The contractor shall provide approppriate screens to seal off the working area.		Item		
	Carried to Collection			KES	
	PRELIMINARIES				
	ELEMENT NO. 2 GENERAL PRELIMINARIES QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				
ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
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<u>NO.</u>	<u></u>	<u></u>		Kshs	Kshs
	REMOVAL OF PLANT AND RUBBISH ETC				
A	The Contractor shall upon completion of the works remove and clear away all temporary buildings, plant, rubbish and unused materials, and shall leave the whole of the site of the works in a clean and tidy state to the satisfaction of the Architect. He shall also remove all rubbish and dirt from the site at weekly intervals or as directed by the Architect.				
	Particular care shall be taken in leaving windows, floors and fittings clean and the removal of all paint and cement stains therefrom.				
	The contractor is expected to have established a well planned method of solid disposal of debris/garbage on and off the camp site		Item		
	CONTRACTOR'S SUPERINTENDENCE/SITE AGENT				
В	The Contractor shall constantly keep on the works a literate English speaking Agent or Representative, competent and experienced in the kind of work involved who shall give his whole experience in the kind of work involved and shall give his whole time to the superintendence of the works. Such Agent or Representative shall receive on behalf of the Contractor all directions and instructions from the Project Manager and such directions shall be deemed to have been given to the Contractor in accordance with the Conditions of Contract.		Item		
	TRAINING LEVY				
С	The Contractor's attention is drawn to legal notice No. 237 of October, 1971 which requires payment by the Contractor for a training levy and the contractor shall allow in the preliminaries of this contract (basic rates column) for all costs arising or resulting therefrom. Proof of payment of this Training Levy will be required.		Item		
	Carried to Collection PRELIMINARIES			KES	
	ELEMENT NO. 2 GENERAL PRELIMINARIES QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

				<b>DATE</b>	
ITEM NO.	DESCRIPTION	<u>UNIT</u>	QUANTITY	<u>RATE</u> <u>Kshs</u>	AMOUNT Kshs
<u></u>				<u></u>	<u></u>
	STANDARDS LEVY				
A	The Contractor's attention is drawn to Legal Notice No. 267 of 1990 which require payment by the Contractor of a Standard Levy to the Kenya Bureau of Standards. The Contractor shall allow in the Preliminaries of this Contract for all costs arising or resulting therefrom.		Item		
	VALUE ADDED TAX (V.A.T.)				
В	The Contractor's attention is drawn to V.A.T PUBLIC NOTICE NO. 6 of 5th August, 1993 regarding the Finance Bill 1993 which expanded the V.A.T base to cover construction services amongst other items. The Contractor shall familiarise himself with the said notice and allow in all his Bills of Quantities rates (Excluding P.C and Provisional Sums) for the net tax. (i.e less input tax where applicable) as required by law. Please note that allowing a lump sum tax either in				
	preliminaries or in summary page shall not be acceptable.				
	Any additional information and assistance concerning the application of the said notice should be directed to the office of the Commissioner of Value Added Tax		Item		
	Carried to Collection PRELIMINARIES			KES	
	ELEMENT NO. 2 GENERAL PRELIMINARIES QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

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PRELIMINARIES				
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ARCH : Scope Designs Systems			

	PRELIMINARIES				
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	CARRIED TO FINAL SUMMARY PRELIMINARIES QS: Amazon Consultants Ltd ARCH : Scope Designs Systems		KES		

ITEM NO.	DESCRIPTION		QUANTITY	RATE Kshs	AMOUNT Kshs
<u> </u>	DEMOLITIONS (ALL PROVISIONAL)			1.5115	10113
	Carefully demolish and set aside as directed the following:-				
A	Carefully demolish masonry walling to create openings and cart away arrisings	SM	280		
В	Carefully hack and remove exisiting floor finish to reach concrete surface, level and clean and prepare surface to receive new floors	SM	1,974		
		0101	1,374		
C	Carefully demolish masonry walling to allow for new walls/partition and cart away arrisings	SM	207		
D	Carefully remove/demolish Aluminium framed partition/gypsum partitions and set aside as directed	SM	57		
E	Carefully remove existing steel casement glazed windows and keep aside for clients later use	NO.	108		
F	Carefully remove existing timber doors including their frames and keep aside for clients later use	NO.	32		
G	Carefully cut down existing concrete lift shaft wall including its reinforcement and cart away arrisings	СМ	24		
н	Carefully cut existing concrete floor including its reinforcement and cart away arrisings	СМ	7		
J	Carefully scrap off existing paint and prepare surface for a new application	SM	1,545		
к	Scrap off existing ceiling paint, clean and prepare surface to receive new paint	SM	867		
L	Carefully remove existing steel doors and keep aside for clients later use	NO.	3		
М	Carefully cut down existing concrete staircase including its reinforcement and cart away arrisings	СМ	21		
	Carried to Collection DEMOLITIONS & BUILDERS WORK ICW SERVICE ELEMENT NO. 1 DEMOLITIONS QS: Amazon Consultants Ltd ARCH : Scope Designs Systems		STALLA	TIONS KES	

ITEM NO.	DESCRIPTION		QUANTITY	RATE Kshs	AMOUNT Kshs
A	Carefully take down existing timber balustrading and keep aside for clients later use	LM	21	1313	1313
В	Carefully remove existing aluminium glazed double doors overal size 1800x2800 and keep aside safely for client's later use.	NO.	2		
С	Carefully remove existing mild steel grilles to openings and make good disturbed surfaces	SM	54		
D	Carefully remove existing mild steel fire escape staircase through 7No. levels; keep aside for clients later use and make good disturbed surfaces		Item		
	Carried to Collection DEMOLITIONS & BUILDERS WORK ICW SERVIC ELEMENT NO. 1 DEMOLITIONS QS: Amazon Consultants Ltd	n ES IN	STALLA	<b>TIONS</b> KES	

SECTION NO. 2				
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ELEMENT NO. 1 DEMOLITIONS				
QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM NO.	DESCRIPTION		QUANTITY	<u>RATE</u> Kshs	AMOUNT Kshs
	BUILDERS WORK ICW SERVICES INSTALLATIONS (ALL PROVISIONAL)			<u></u>	
	Carefully demolish and set aside as directed the following:-				
A	Drilling through 200mm thick concrete wall for 25mm pipe including making good disturbed surfaces and carting away debris	NO.	9		
В	Ditto 32mm pipe	NO.	2		
С	Ditto 50mm pipe	NO.	3		
D	Drilling through 200mm thick masonry wall for 25mm pipe including making good disturbed surfaces and carting away debris	NO.	49		
E	Ditto 32mm pipe	NO.	63		
F	Ditto 50mm pipe	NO.	14		
G	Hacking existing concrete wall for 25mm pipe including making good disturbed surfaces and carting away debris	LM	16		
н	Ditto 32mm pipe	LM	21		
J	Ditto 50mm pipe	LM	3		
К	Hacking existing masonry wall for 25mm pipe including making good disturbed surfaces and carting away debris	LM	1,586		
L	Ditto 32mm pipe	LM	679		
М	Ditto 50mm pipe	LM	111		
Ν	Cutting existing 150mm thick concrete slab including reinforcement for a 400x400mm opening including making good disturbed surfaces and carting away debris	NO.	7		
Ρ	Ditto 200x200mm opening	NO.	14		
	Carried to Collection DEMOLITIONS & BUILDERS WORK ICW SERVICE		STALLA	KES	
	ELEMENT NO. 2 BUILDERS WORK ICW SERVICES INSTALLATION QS: Amazon Consultants Ltd ARCH : Scope Designs Systems	IS			

ITEM NO.	DESCRIPTION	QUANTITY	<u>RATE</u> <u>Kshs</u>	AMOUNT Kshs
A	Cutting existing 200mm thick masonry walling for a 1200x600mm opening including making good disturbed surfaces and carting away debris NO.	7		
	Carried to Collection DEMOLITIONS & BUILDERS WORK ICW SERVICES IN	STALLA	TIONS KES	
	ELEMENT NO. 2 BUILDERS WORK ICW SERVICES INSTALLATIONS QS: Amazon Consultants Ltd ARCH : Scope Designs Systems			

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	DEMOLITIONS & BUILDERS WORK ICW SERVICES INSTALLATIONS					
	SECTION SUMMARY - DEMOLITIONS & BUILDERS WORK ICW S	<u>is</u>				
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	CARRIED TO FINAL SUMMARY DEMOLITIONS & BUILDERS WORK ICW SERVICES IN QS: Amazon Consultants Ltd ARCH : Scope Designs Systems	STALLA	TIONS KES			

ITEM	DESCRIPTION	QUANTITY	UNIT	RATE	AMOUNT
<u>NO.</u>	SUBSTRUCTURES			<u>Kshs</u>	<u>Kshs</u>
	EXCAVATIONS				
	Foundation Excavations				
A	Excavate for column bases : commencing from reduced level : not exceeding 1.5m deep	76	СМ		
	Disposal of excavated material				
В	Remove excavated materials : load wheel and deposit away from site	76	СМ		
	Disposal of Water				
С	Keep excavations free from all water	Item			
	Planking and Strutting				
D	Planking and strutting to sides of all excavations : keep excavations free from all fallen materials	Item			
	Hardcore				
E	Approved quality imported filling : deposit, spread, level and compact : to make up levels	60	СМ		
	Selected Murram Blinding				
F	50 mm Murram blinding to surfaces of hardcore	50	SM		
	Insitu Concrete : Class 25/20 mm : Vibrated : Reinforced				
G	Columns and Column bases	22	СМ		
	High tensile deformed steel reinforcement to B.S. 4461 in structural concrete work				
н	Assorted reinforcement bars (8 - 32mm bars)	3,276	KG		
	Carried to Collection GROUND FLOOR			KES	
	ELEMENT NO. 1 STRUCTURAL & CONCRETE WORKS QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	QUANTITY	UNIT	RATE Kobs	AMOUNT
<u>NO.</u>	Annual Marine ally Ferminally to			<u>Kshs</u>	<u>Kshs</u>
	Approved Marine ply Formwork : to				
A	Vertical edge of columns and column bases	118	SM		
	Insitu concrete class 25/20 , vibrated and reinforced as described, in:-				
В	150mm thick slab on existing floor slab to raise levels and make good around columns	144	SM		
	Fiber mesh reinforcement:-				
С	Extra over fibermesh mixed in concrete (m/s) in the ratio 0.9kg to 1cm of concrete to ground floor slab	144	SM		
	COOKING ISLAND				
	Selected and approverd quality machine cut natural stone or concrete blocks (minimum 7.0N/mm <sup>2</sup> ); bedded and jointed in cement sand (1:3) mortar				
D	200mm Thick Walling	8	SM		
	Hardcore				
E	Approved quality imported filling : deposit, spread, level and compact : to make up levels	4	СМ		
	Selected Murram Blinding				
F	50 mm Murram blinding to surfaces of hardcore	5	SM		
	Insitu concrete class 25/20 , vibrated and reinforced as described, in:-				
G	150mm thick slab on existing floor slab to raise levels	5	SM		
н	Mesh Fabric Reinforcement Reference A142 to BS 4483 : Weighing 2.22 kg Per Square Metre : 200 mm Laps reinforcement in channel base and sides	5	SM		
	KITCHEN COVERED DRAINS				
	Carried to Collection			KES	
	ELEMENT NO. 1 STRUCTURAL & CONCRETE WORKS QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM NO.	DESCRIPTION	QUANTITY	<u>UNIT</u>	RATE	AMOUNT Kshs
<u>NO.</u>	Open drain with grating : excavation and disposal : formwork			<u>Kshs</u>	<u>KSIIS</u>
A	Insitu concrete : class 25/20 : vibrated : reinforced : in 200mm thick channel base and walls	11	SM		
В	300mm Wide mild steel channel grating : comprising 40 x 40 x 6mm edge frame : infilled with 40 x 6mm flats at 50mm centres : $40 \times 40 \times 6$ mm frame set in concrete with 100mm long mild steel end split lugs : to receive grating : smooth weld joints : red oxide primer : three coats bituminous paint finish : in 900mm lengths	14	LM		
с	Mesh Fabric Reinforcement Reference A142 to BS 4483 : Weighing 2.22 kg Per Square Metre : 200 mm Laps reinforcement in channel base and sides	11	SM		
D	15mm Cement/sand (1:4) waterproof render to internal surfaces of drain	8	SM		
	Carried to Collection			KES	
	GROUND FLOOR ELEMENT NO. 1 STRUCTURAL & CONCRETE WORKS QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

SECTION NO. 3				
GROUND FLOOR				
ELEMENT NO. 1				
STRUCTURAL & CONCRETE WORKS				
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GROUND FLOOR ELEMENT NO. 1 STRUCTURAL & CONCRETE WORKS				
STRUCTURAL & CONCRETE WORKS QS: Amazon Consultants Ltd				
ARCH : Scope Designs Systems				

ITEM NO.	DESCRIPTION	<u>UNIT</u>	QUANTITY	RATE Kshs	AMOUNT Kshs
<u></u>	MAIN STAIRCASE			1010	1010
	Insitu concrete class 25/20 , vibrated and reinforced as described, in:-				
А	Staircase treads, risers, waist	СМ	3		
В	150mm Thick Suspended Landing	SM	5		
	Deformed high yield steel ribbed bars reinforcement to BS 4449:2005 including cutting, bending, hoisting and fixing including all necessary tying wires, distance blocks, spacers, templates and stools (Provisional)				
С	Assorted Reinforcement	KG	1,202		
	Sawn formwork to:-				
D	Sloping soffits of suspended staircase	SM	10		
E	Soffits of suspended landing	SM	5		
F	Edge of suspended landing 75 - 150mm high	LM	8		
G	Face of riser 150 - 225mm high	LM	31		
н	350mm (Average) raking sides of staircase : including cutting to profile of treads and risers	LM	8		
	Cement and Sand (1:4) beds to recieve granito floor tiles;				
J	20mm thick to 300mm treads	LM	31		
к	20mm thick to 150mm risers	LM	31		
L	20mm thick to edge of stringer 300mm high	LM	8		
М	20mm thick to landing	SM	5		
	Carried to Collection			KES	
	GROUND FLOOR ELEMENT NO. 2 CONCRETE STAIRCASES QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM NO.	DESCRIPTION	<u>UNIT</u>	QUANTITY	<u>RATE</u> <u>Kshs</u>	AMOUNT Kshs
<u>NO.</u>	Non-slip Matt Granito floor tiles as "Atrium temple Blanco AC7575ATR05" fixed with approved quality tile adhesive in accordance with manufacturers instructions : bedded on screeds (measured separately) : jointed, pointed and grouted in matching colour cement mortar including all spacers and expansion joints : all in accordance with Architect's detail drawings and approval: (Allow the Prime Cost rate of Kshs. 3,845/m <sup>2</sup> )			<u>1(3113</u>	13113
А	300mm treads with non-slip grooves to the edge	LM	31		
В	150mm risers	LM	31		
С	To edge of stringer 300mm high	LM	8		
D	To landing	SM	5		
Е	100mm High skirting	LM	43		
	Minimum 15mm Two-coat internal lime plaster, finished smooth, straight and plumb with steel trowelled finish, as described to:-				
F	Sloping soffits of suspended staircase	SM	10		
G	Soffits of suspended landing	SM	5		
	Prepare and apply one undercoat and two finishing coats of approved 1st quality paint to:-				
н	Plastered Sloping soffits of suspended staircase	SM	10		
J	Plastered soffits of suspended landing	SM	5		
	Carried to Collection			KES	
	ELEMENT NO. 2 CONCRETE STAIRCASES QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
<u>NO.</u>				Kshs	Kshs
	BALUSTRADINGS				
A	BALUSTRADINGS 900mm high balustrading comprising 60mm diameter painted circular hollow sections steel handrail welded on 60mm diameter balusters; one end of baluster built into concrete; 8mm thick toughened glass infills fixed to position with stainless steel glass clamps at 600mm c/c; all welded joints ground to a smooth and even finish and polished to approval.	LM	16		
	Carried to Collection			KES	
	ELEMENT NO. 2 CONCRETE STAIRCASES QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM NO.	DESCRIPTION	<u>UNIT</u>	QUANTITY	RATE Kshs	AMOUNT Kshs
<u></u>	RESTAURANT STAIRCASE			13113	10110
	Insitu concrete class 25/20 , vibrated and reinforced as described, in:-				
A	Staircase treads, risers, waist	СМ	2		
В	150mm Thick Suspended Landing	SM	5		
	Deformed high yield steel ribbed bars reinforcement to BS 4449:2005 including cutting, bending, hoisting and fixing including all necessary tying wires, distance blocks, spacers, templates and stools (Provisional)				
С	Assorted Reinforcement	KG	1,001		
	Sawn formwork to:-				
D	Sloping soffits of suspended staircase	SM	10		
E	Soffits of suspended landing	SM	5		
F	Edge of suspended landing 75 - 150mm high	LM	9		
G	Face of riser 150 - 225mm high	LM	30		
Н	350mm (Average) raking sides of staircase : including cutting to profile of treads and risers	LM	13		
	Cement and Sand (1:4) beds to recieve marble floor tiles;				
J	20mm thick to 300mm treads	LM	30		
к	20mm thick to 150mm risers	LM	30		
L	20mm thick to edge of stringer 300mm high	LM	13		
М	20mm thick to landing	SM	5		
	Carried to Collection			KES	
	GROUND FLOOR ELEMENT NO. 2 CONCRETE STAIRCASES QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM NO.	DESCRIPTION	<u>UNIT</u>	QUANTITY	<u>RATE</u> <u>Kshs</u>	AMOUNT Kshs
<u>NO.</u>	Non-slip Matt Granito floor tiles as "Arhem Moca AC1560ARH01" fixed with approved quality tile adhesive in accordance with manufacturers instructions : bedded on screeds (measured separately) : jointed, pointed and grouted in matching colour cement mortar including all spacers and expansion joints : all in accordance with Architect's detail drawings and approval: (Allow the Prime Cost rate of Kshs. 1945/m <sup>2</sup> )			<u>K3113</u>	<u>K3115</u>
А	300mm treads with non-slip grooves to the edge	LM	30		
В	150mm risers	LM	30		
С	To edge of stringer 300mm high	LM	13		
D	To landing	SM	5		
Е	100mm High skirting	LM	18		
	Minimum 15mm Two-coat internal lime plaster, finished smooth, straight and plumb with steel trowelled finish, as described to:-				
F	Sloping soffits of suspended staircase	SM	10		
G	Soffits of suspended landing	SM	5		
	Prepare and apply one undercoat and two finishing coats of approved 1st quality paint to:-				
н	Plastered Sloping soffits of suspended staircase	SM	10		
J	Plastered soffits of suspended landing	SM	5		
	Carried to Collection GROUND FLOOR			KES	
	ELEMENT NO. 2 CONCRETE STAIRCASES QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
<u>NO.</u>				Kshs	Kshs
	BALUSTRADINGS				
A	BALUSTRADINGS 900mm high balustrading comprising 60mm diameter painted circular hollow sections steel handrail welded on 60mm diameter balusters; one end of baluster built into concrete; 8mm thick toughened glass infills fixed to position with stainless steel glass clamps at 600mm c/c; all welded joints ground to a smooth and even finish and polished to approval.	LM	13		
	Carried to Collection GROUND FLOOR ELEMENT NO. 2 CONCRETE STAIRCASES QS: Amazon Consultants Ltd			KES	

SECTION NO. 3				
GROUND FLOOR				
ELEMENT NO. 2				
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GROUND FLOOR ELEMENT NO. 2				
CONCRETE STAIRCASES QS: Amazon Consultants Ltd				
ARCH : Scope Designs Systems				

ITEM NO.	DESCRIPTION	QUANTITY	<u>UNIT</u>	<u>RATE</u> <u>Kshs</u>	AMOUNT Kshs
<u>NO.</u>	WALLING & PARTITIONING			<u>K3115</u>	<u>K3113</u>
	INTERNAL WALLING				
	Selected and approverd quality machine cut natural stone or concrete blocks (minimum 7.0N/mm <sup>2</sup> ); bedded and jointed in cement sand (1:3) mortar				
А	200mm Thick Walling	46	SM		
В	200mm Thick Dwarf Walling	25	SM		
с	150mm Thick Walling	118	SM		
D	100mm Thick Walling	41	SM		
	Damp Proof Course				
	Three- ply bituminous felt damp proof course bedded in cement and sand (1:3) mortar (measured nett allow for laps):-				
E	200mm Wide horizontal layer	89	LM		
	Carried Forward to Summary of Section No. 3 GROUND FLOOR ELEMENT NO. 3 WALLING & PARTITIONS			KES	
	QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
<u>NO.</u>	DESCRIPTION		QUANTITI	Kshs	Kshs
	DOORS				
	Timber Panelled doors				
A	50 mm Panel composite door unit (overall) size 900 x 2400 mm high comprising 50 x 150 mm stiles, top, and middle rails and 50 x 200 mm bottom rail : panels in filled with 50 mm hardwood boarding with diamond shaped bevelled moulding and splayed at joint to frame to architects detail	NO.	9		
	Timber Flush doors				
	Solid Core Panelled Flush doors : with mahogany veneer facing both sides : hardwood lipping to all edges				
В	45 mm Thick door size 900 x 2400 mm high : solid core flush door including 300x500mm 4mm clear glass view panel and 500x400mm aluminium louvres including 300mm high aluminium kickplate.	NO.	3		
С	45 mm Thick door size 1200 x 2400 mm high : solid core flush door including 2No.300x500mm 4mm clear glass view panel and 2No. 400x300mm aluminium louvres including 300mm high aluminium kickplate.	NO.	1		
	Postformed Doors				
D	45 mm Thick postformed MDF door size 900 x 2400 mm high : including 300mm high aluminium kickplate and 200x500mm push plate to architects details	NO.	3		
E	45 mm Thick postformed MDF door size 1100 x 2400 mm high in double swing stainless steel hinges : including 500x400mm aluminium louvres including 300mm high aluminium kickplate. to architects details	NO.	1		
F	45 mm Thick postformed MDF washroom door size 900 x 2100 mm high . to architects details	NO.	4		
	Carried to Collection GROUND FLOOR			KES	
	ELEMENT NO. 4 DOORS QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	UNIT	QUANTITY		AMOUNT
<u>NO.</u>	Wrot bardwood , colocted and kent clean			<u>Kshs</u>	<u>Kshs</u>
	Wrot hardwood : selected and kept clean				
A	50 x 200 mm Frame : three labours : moulded : screwed to and including 25 x 12 mm thick soft wood packing plate cast into plaster m/s	LM	88		
В	Ditto transomes	LM	13		
с	75 x 25 mm Moulded architrave	LM	88		
D	25mm quadrant	LM	88		
	Prepare and prime before fixing : on woodwork				
E	Architraves and quadrants : not exceeding 100 mm girth	LM	176		
F	Frames : over 150 but not exceeding 225 mm girth	LM	88		
	Prepare and apply three coats polyurethane clear matt varnish : on wood work				
G	General surfaces : doors	SM	68		
н	Frames over 200 but not exceeding 300mm girth	LM	88		
J	Architraves and quadrants; not exceeding 100mm girth	LM	176		
	Steel Panelled Security Doors				
к	50mm thick double plate Purpose made security steel door :overall size 1000x2400mm high : comprising of 100 x 50 x 3mm RHS stiles, middle and top rail, 200 x 50 x 3mm RHS bottom rail : lockable : bushes : fixed with lugs built into concrete or stone walls : pointed externally in mastic and finished with one shop coat zinc chromate primer	NO.	1		
	Prepare touch up primer and apply two undercoats and				
	one finishing coat gloss paint : on metal				
L	General surfaces : steel doors	SM	6		
	Carried to Collection GROUND FLOOR			KES	
	ELEMENT NO. 4				
	DOORS QS: Amazon Consultants Ltd				
	ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	UNIT	QUANTITY	<u>RATE</u>	AMOUNT
<u>NO.</u>				<u>Kshs</u>	<u>Kshs</u>
	Roller Shutters				
A	Galvanised Mild Steel roll-up type roller shutters as manufactured by Dominion or any other equal and approved, complete with top canopy pull chains, gears, handles and locks to stalls	SM	77		
	Frameless glass doors				
В	Automatically controlled access Frameless Glass double door size 2000x2700mm high to entry lobby in 10mm thick toughened glass; 800mm brass door handles; brass floor springs, locking mechanism including complete	NO.	1		
	Fire Escape Doors				
С	1000x2400x55mm thick asbestos free composite Fire / Smoke check wooden shutters of 60 minutes fire resistance rating comprising of two 12mm thick calcium silicate boards sandwiching 25mm thick Proprietory fire resistance insulation material faced with 3mm commercial ply on both side with heat activated intumecent fire seal strip of size 15mm x 4mm mounted on grooves on three sides except bottom and one coat of anti-termite fire retardent primer with and including 145mmx70mm hard wood door frame with heat activated intumescent fire seal strip of section 10mmx4mm and one coat of Fire & anti-termite primer installed in accordance to the manufacturers written instructions including push bar handle, 200mm wide kickplate and all associated ironmongery.	NO.	1		
	Timber Louvered Duct doors				
D	1200x2200mm blockboard double leafed door with 4No 300x500mm aluminium louvres including frames, handles, ball catch and locking mechanism complete	NO.	2		
	Carried to Collection			KES	
	ELEMENT NO. 4 DOORS				
	QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	<u>UNIT</u>	QUANTITY		AMOUNT
<u>NO.</u>	IRONMONGERY			<u>Kshs</u>	<u>Kshs</u>
	Supply and fix the following ironmongery to Architect's approval : reference are to "Union" or equal and approved : to timber : with matching screws				
A	Three lever cylinder lock : "Union Cat no. X985C-70-060AB" or equal and approved lock set with 85mm c/c 60mm back set with and including brass handle on plate	NO.	9		
В	Two lever mortice lock complete with furniture	NO.	4		
С	Euro key and turn cylinder lock - 70mm satin Nickel 2 X28 SN	NO.	2		
D	Polished stainless steel handle on Rose LHS-RR-151 PSS	NO.	2		
E	Rubber door stops, oval : "Union Cat no. DS- 01PB or equal and approved, fixed with and including rawl bolt to concrete surface	NO.	18		
F	Polished brass hat and coat hook : "Union Cat No. CH-39 SS" or equal and approved	NO.	6		
G	50mm pressed steel butt hinges	Pairs	27.0		
н	50mm pressed double swing steel butt hinges	Pairs	2.0		
J	Heavy duty satin chrome "Vacant / Engaged" Indicator bolt : "Union Cat No.8094 SS" or equal and approved	NO.	6		
к	Kick plate : 1200 x 200 mm wide : stainless steel satin : "Union Cat no. KP-800-200 SS" or equal and approved	NO.	5		
L	Standard duty door closers as Union 8823 or equal and approved	NO.	9		
М	Door closers : heavy duty: "Union Cat No. 8834- SL" or equal and approved	NO.	3		
	SIGNAGE				
	Carried to Collection GROUND FLOOR			KES	
	ELEMENT NO. 4 DOORS				
	QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
<u>NO.</u>				Kshs	Kshs
	Supply and fix the following purpose-made signage in printed vinyl panels in approved background and text colours in accordance to the clients corporate colours fixed to finished surfaces in the approved adhesive and matching screws as applicable				
А	240 x 50mm door signage in printed vinyls	NO.	14		
В	600 x 115mm signage in printed vinyls	NO.	1		
С	250 x 105mm Fire Exit signage in printed vinyls	NO.	2		
D	240 x 400mm floor level and no entry signage in printed vinyls	NO.	2		
E	185 x 185mm Restroom signage in printed vinyls	NO.	1		
F	1300 x 500mm Reception signage in white perspexwith the client's logo printed; fixed to position in 4No. stainless steel fasteners over concealed flourescent backlight	NO.	2		
	Supply and fix the following purpose-made signage in brushed aluminium plates; text in black painted embosed fonts fixed to finished surfaces in the approved adhesive and matching screws as applicable				
G	360 x 75mm signage in brushed aluminium plates	NO.	3		
н	150x16mm nameplates in brushed aluminium with 3mm "slide in" provision to architects approval	NO.	42		
	Carried to Collection GROUND FLOOR			KES	
	ELEMENT NO. 4 DOORS QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

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GROUND FLOOR				
ELEMENT NO. 4				
DOORS				
COLLECTION				
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ELEMENT NO. 4 DOORS				
QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	QUANTITY	<u>UNIT</u>	RATE	AMOUNT
<u>NO.</u>	WINDOWS			<u>Kshs</u>	<u>Kshs</u>
	Aluminium Windows				
	Supply assemble and fix purpose made powder coated aluminium windows with fixed 6mm laminated glass panels permanent vent with mosquito gauze complete with necessary window fasterners and 2mm gauge aluminium section frames; complete with all neccessary locks, hinges, draught strips, pull handles, "snap on" glazing beads; building in lugs to jambs, plugging and screwing head and cill and bedding in waterproof cement mortar and pointing in approved mastic externally, oiling, easing and adjusting				
A	Window overall size 1100 x 1500mm high; 6mm thick obscure sheet glass	6	NO.		
В	Window overall size 3000 x 2400mm high; 6mm thick clear sheet glass	1	NO.		
С	Window overall size 2400 x 2400mm high; 6mm thick clear glass	1	NO.		
D	Window overall size 1500 x 2400mm high; 6mm thick clear sheet glass	7	NO.		
E	Window overall size 2000 x 2400mm high; 6mm thick clear sheet glass	4	NO.		
F	Window overall size 1200 x 2200mm high; 6mm thick clear sheet glass	1	NO.		
	Mild steel burglar proofing				
G	Burglar proofing in 25 x 4mm Flat bars cast into vertical patterns in 150mm c/c spacing to and including 50 x 25 x 3 mm RHS framing : priming with zinc phosphate primer fixed to existing ground floor lab window spaces externally	60	SM		
	Carried to Collection			KES	
	ELEMENT NO. 5 WINDOWS QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM NO.       DESCRIPTION       QUANTITY       UNIT       RATE Kshs       A         Vindow Roller Blinds       Supply and fix purpose-made sunscreen roller blinds on powder coated alumunium rollers and frames with chain adjustment mechanism all to the approval of the architect       60       SM       SM						DESCRIPTION	ITCA
Window Roller Blinds         A         Supply and fix purpose-made sunscreen roller blinds on powder coated alumuinium rollers and frames with chain	IOUNT Kshs		<u>RATE</u> Kshs			DESCRIPTION	ITEM NO.
A Supply and fix purpose-made sunscreen roller blinds on powder coated alumuinium rollers and frames with chain		<u></u>	<u></u>				<u></u>
powder coated alumuinium rollers and frames with chain						window Roller Blinds	
				SM	60	powder coated alumuinium rollers and frames with chain	A
Carried to Collection       KES         GROUND FLOOR       ELEMENT NO. 5         WINDOWS       QS: Amazon Consultants Ltd         ARCH : Scope Designs Systems       Image: Carried to Collection			KES			GROUND FLOOR ELEMENT NO. 5 WINDOWS QS: Amazon Consultants Ltd	

SECTION NO. 3				
GROUND FLOOR				
ELEMENT NO. 5				
WINDOWS				
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GROUND FLOOR ELEMENT NO. 5				
WINDOWS QS: Amazon Consultants Ltd				
ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	UNIT	QUANTITY		AMOUNT
<u>NO.</u>	EXTERNAL FINISHES			<u>Kshs</u>	<u>Kshs</u>
	FLOOR FINISHES				
	Granito Floor Tiles				
	Cement and sand (1:4) trowelled beds : on concrete : to				
А	30 mm Floors : finished to receive granito tile flooring	SM	194		
	Granito floor tiles				
	Supply and Fix Matt Granito floor tiles as "Arhem Moca AC1560ARH01": (Allow the Prime Cost rate of Kshs. 1945/m <sup>2</sup> ); fixed with approved quality tile adhesive in accordance with manufacturers instructions : bedded on screeds (measured separately) : jointed, pointed and grouted in matching colour cement mortar including all spacers and expansion joints : all in accordance with Architect's detail drawings and approval				
В	Floors	SM	194		
	WALL FINISHES				
	Painting & Decorations				
	Prepare and apply 2mm thick trowelled textured and graded aggregates resin bonded plaster, either in vertical or in random pattern to external surfaces of existing walls as permacrete in accordance with the manufacturers printed instructions				
С	Plastered wall and concrete surfaces	SM	101		
	Wire brushing and general cleaning to:-				
D	Existing mazeras stone cladding to Architects approval	SM	73		
	CEILING FINISHES				
	Carried to Collection			KES	
	GROUND FLOOR ELEMENT NO. 6 EXTERNAL FINISHES QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
<u>NO.</u>	DESCRIPTION			KATE	Kshs
	Prepare and apply 2mm thick trowelled textured and graded aggregates resin bonded plaster, either in vertical or in random pattern to external surfaces of existing walls as permacrete in accordance with the manufacturers printed instructions				
А	Plastered wall and concrete surfaces	SM	114		
	Decorative Mouldings				
	50x165mm decorative mouldings to plastered surfaces as Tuxstyle or equal and approved				
В	To Window Reveals	LM	22		
	Carried to Collection			KES	
	GROUND FLOOR ELEMENT NO. 6				
	EXTERNAL FINISHES QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

SECTION NO. 3					
GROUND FLOOR					
ELEMENT NO. 6					
EXTERNAL FINISHES					
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ELEMENT NO. 6 EXTERNAL FINISHES					
QS: Amazon Consultants Ltd ARCH : Scope Designs Systems					
ANON . Scope designs systems					
ITEM	DESCRIPTION	<u>UNIT</u>	QUANTITY		AMOUNT Kshs
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<u>NO.</u>	INTERNAL FINISHES			<u>Kshs</u>	<u>K5115</u>
	FLOOR FINISHES				
	Cement and sand (1:4) trowelled beds : on concrete : to				
А	20 mm Floors : finished to receive Granito Tile flooring	SM	165		
В	20 mm Floors : finished to receive polished quartz tile flooring	SM	47		
С	20 mm Floors : finished to receive interlocking tiles	SM	25		
D	20 mm Floors : finished to receive terrazo	SM	63		
	Granito floor tiles				
	Supply and Fix Matt Granito floor tiles as Levante White AC3060LEV01: (Allow the Prime Cost rate of Kshs. 1530/m <sup>2</sup> ); fixed with approved quality tile adhesive in accordance with manufacturers instructions : bedded on screeds (measured separately) : jointed, pointed and grouted in matching colour cement mortar including all spacers and expansion joints : all in accordance with Architect's detail drawings and approval				
Е	Wet areas on prepared surface (m/s)	SM	28		
F	100mm high skirting	LM	53		
	Supply and Fix Matt Granito floor tiles as Manuse Apricot M AC6060MAN04: (Allow the Prime Cost rate of Kshs. 1500/m <sup>2</sup> ); fixed with approved quality tile adhesive in accordance with manufacturers instructions : bedded on screeds (measured separately) : jointed, pointed and grouted in matching colour cement mortar including all spacers and expansion joints : all in accordance with Architect's detail drawings and approval				
G	General common areas on prepared surface (m/s)	SM	63		
	Carried to Collection GROUND FLOOR ELEMENT NO. 7 INTERNAL FINISHES QS: Amazon Consultants Ltd ARCH : Scope Designs Systems			KES	

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
<u>NO.</u>				Kshs	Kshs
А	100mm high skirting	LM	82		
	Supply and Fix Matt Granito floor tiles as Arhem Moca AC1560ARH01 : (Allow the Prime Cost rate of Kshs. 1945/m <sup>2</sup> ); fixed with approved quality tile adhesive in accordance with manufacturers instructions : bedded on screeds (measured separately) : jointed, pointed and grouted in matching colour cement mortar including all spacers and expansion joints : all in accordance with Architect's detail drawings and approval				
В	General common areas on prepared surface (m/s)	SM	74		
С	100mm high skirting	LM	41		
	Polished Quartz floor tiles				
	Supply and fix Polished Quartz floor tiles as "Arabian Black AF9999ARA01": (Allow the Prime Cost rate of Kshs. 10,500/m <sup>2</sup> ) fixed with approved quality tile adhesive in accordance with manufacturers instructions : bedded on screeds (measured separately) : jointed, pointed and grouted in matching colour cement mortar : to				
D	General floors on prepared surface (m/s)	SM	47		
E	100mm high skirting	LM	43		
	Interlocking tiles				
	200x200x12mm thick precast interlocking concrete tiles laid on prepared surface in accordance with the manufacturers instructions				
F	To Service yard	SM	25		
	Terrazzo				
	Insitu polished terrazzo laid on concrete				
G	20mmThick paving	SM	63		
	Carried to Collection GROUND FLOOR ELEMENT NO. 7 INTERNAL FINISHES QS: Amazon Consultants Ltd ARCH : Scope Designs Systems			KES	

A       20x100mm High skiriting with rounded top edge and coved angle at junction with paving       LM       65         Dividing strips (provisional)       LM       65         B       40x3mm stainless steel dividing strips cut to lengths and set vertically in terrazzo or granolithic paving to form panels       LM       94         Screed       40mm thick cement and sand (1:4) floor screed : steel trowelled on concrete to:       LM       94         C       Lift shafts Pit & Under Staircase       SM       23	ITEM NO.	DESCRIPTION	UNIT	QUANTITY	<u>RATE</u> <u>Kshs</u>	AMOUNT Kshs	
B       40x3mm stainless steel dividing strips cut to lengths and set vertically in terrazzo or granolithic paving to form panels       LM       94         Screed       40mm thick cement and Sand (1:4) floor screed : steel trovelled on concrete to:.			LM	65	13113	<u>K313</u>	
vertically in terrazzo or granolithic paving to form panels       LM       94         Screed       40mm thick cement and sand (1:4) floor screed : steel trowelled on concrete to:		Dividing strips (provisional)					
40mm thick cement and sand (1:4) floor screed : steel trowelled on concrete to:       SM       23         C       Lift shafts Pit & Under Staircase       SM       23         How and the staircase       SM       23       Image: stair stair stair staircase         Region Staircase       SM       23       Image: stair sta	В		LM	94			
Image: contract to cont		Screed					
Carried to Collection KES							
GROUND FLOOR ELEMENT NO. 7	С	Lift shafts Pit & Under Staircase	SM	23			
GROUND FLOOR ELEMENT NO. 7							
GROUND FLOOR ELEMENT NO. 7							
GROUND FLOOR ELEMENT NO. 7							
GROUND FLOOR ELEMENT NO. 7							
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GROUND FLOOR ELEMENT NO. 7		Carried to Collection			KES		
		GROUND FLOOR					_
QS: Amazon Consultants Ltd ARCH : Scope Designs Systems		INTERNAL FINISHES QS: Amazon Consultants Ltd					

ITEM	DESCRIPTION	UNIT	QUANTITY		AMOUNT
<u>NO.</u>				<u>Kshs</u>	<u>Kshs</u>
	WALL FINISHES				
	Plaster & Paint				
	Minimum 15mm Two-coat internal lime plaster, finished smooth, straight and plumb with steel trowelled finish, as described to:-				
А	Masonry and concrete surfaces	SM	532		
	Prepare and apply Emulsion or Universal Undercoat followed by 2-3 coats of Soft Satin Emulsion paint in accordance with the manufacturers written instructions and to the satisfaction of the architect to:				
В	Newly Plastered wall and concrete surfaces	SM	387		
	Prepare and apply Emulsion or Universal Undercoat followed by 2-3 coats of Water based antibacterial silk finish (washable)paint in accordance with the manufacturers written instructions and to the satisfaction of the architect to:				
С	Newly Plastered wall and concrete surfaces	SM	145		
	Wall tiles				
	20mm Cement and sand (1:4) backing : woodfloat finish : to receive;				
D	Wall tiles and feature walls	SM	127		
	Ceramic tiles				
	Carried to Collection GROUND FLOOR			KES	
	ELEMENT NO. 7 INTERNAL FINISHES QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	UNIT	QUANTITY		AMOUNT
<u>NO.</u>				<u>Kshs</u>	<u>Kshs</u>
	Supply and Fix wall tiles as Levante White AC3060LEV01: (Allow the Prime Cost rate of Kshs. 1530/m <sup>2</sup> ); fixed with approved quality tile adhesive in accordance with manufacturers instructions : bedded on screeds (measured separately) : jointed, pointed and grouted in matching colour cement mortar including all spacers and expansion joints : all in accordance with Architect's detail drawings and approval				
А	Walls	SM	89		
В	100mm Wide decorative border tiles	LM	53		
	Supply and Fix wall tiles as Minimal Graphite AC3060MN305: (Allow the Prime Cost rate of Kshs. 1670/m <sup>2</sup> ); fixed with approved quality tile adhesive in accordance with manufacturers instructions : bedded on screeds (measured separately) : jointed, pointed and grouted in matching colour cement mortar including all spacers and expansion joints : all in accordance with Architect's detail drawings and approval				
с	Walls	SM	38		
	Polished Quartz floor tiles				
	Supply and fix Polished Quartz floor tiles as "Laguna Green AF9999LAG01": (Allow the Prime Cost rate of Kshs. 6,500/m <sup>2</sup> ) fixed with approved quality tile adhesive in accordance with manufacturers instructions : bedded on screeds (measured separately) : jointed, pointed and grouted in matching colour cement mortar : to				
D	Lift Shaft Walls	SM	10		
	Carried to Collection GROUND FLOOR			KES	
	ELEMENT NO. 7 INTERNAL FINISHES QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
<u>NO.</u>		<u>om</u>		Kshs	Kshs
	CEILING FINISHES				
	Minimum 15mm Two-coat internal lime plaster, finished smooth, straight and plumb with steel trowelled finish, as described to:-				
А	Concrete slab surfaces	SM	269		
	Prepare and apply Emulsion or Universal Undercoat followed by 2-3 coats of Soft Satin Emulsion paint in accordance with the manufacturers written instructions and to the satisfaction of the architect to:				
В	Newly Plastered wall and concrete surfaces	SM	206		
	Prepare and apply Emulsion or Universal Undercoat followed by 2-3 coats of Water based antibacterial silk finish (washable)paint in accordance with the manufacturers written instructions and to the satisfaction of the architect to:				
С	Newly Plastered wall and concrete surfaces	SM	63		
	Gypsum Ceiling board				
	9mm thick Water proof Gypsum plasterboard fixed to galvanized mild steel framework suspended from concrete above with mild steel angle sections, perimeter channels, primary support channels, strap hangers connecting clips, mahogany timber supports etc; butt jointed with scrim joint filler and taped finish; allowing for stepped ceiling areas where necessary; including skimming with gypsum plaster including forming and curved cuttings; all to Architect's detailed drawings				
D	Ceiling; not exceeding 3.5m high	SM	28		
	Carried to Collection GROUND FLOOR ELEMENT NO. 7			KES	
	INTERNAL FINISHES QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	UNIT	QUANTITY		AMOUNT
<u>NO.</u>	9mm thick Gypsum plasterboard fixed to galvanized mild steel framework suspended from concrete above with mild steel angle sections, perimeter channels, primary support channels, strap hangers connecting clips, mahogany timber supports etc; butt jointed with scrim joint filler and taped finish; allowing for stepped ceiling areas where necessary; including skimming with gypsum plaster including forming and curved cuttings; all to Architect's detailed drawings			<u>Kshs</u>	<u>Kshs</u>
А	Ceiling; not exceeding 3.5m high	SM	74		
В	Ditto to 150x25mm decorative Cornice with two labours	LM	84		
С	Ditto to 100x25mm decorative Cornice with two labours	LM	84		
	Prepare and apply three coats of vinyl emulsion or similar and approved paint to:-				
D	Gypsum Ceiling boards	SM	102		
Е	Surfaces not exceeding 150mm girth	LM	84		
F	Acoustic Ceilings Armstrong fissured minatone acoustic ceiling; in 600 x 600mm panels on exposed grid aluminium supported with concealed aluminium "Z" suspension from anchored hooks (2.5 - 3.0m high above floor level); including recess chrome light panels; both panels and suspension fire rated; panels to have guaranteed sound absorption coefficients. Ceiling; not exceeding 3.5m high internally Perforated Ceilings Tiles	SM	63		
	Carried to Collection GROUND FLOOR ELEMENT NO. 7 INTERNAL FINISHES QS: Amazon Consultants Ltd ARCH : Scope Designs Systems			KES	

			1		
ITEM	DESCRIPTION	<u>UNIT</u>	QUANTITY		AMOUNT
<u>NO.</u>				<u>Kshs</u>	<u>Kshs</u>
	Powder coated Armstrong aluminium ceilings ; in 600 x				
	600mm panels on exposed aluminium grid supported				
	with concealed aluminium "Z" suspension from				
	anchored hooks (2.5 - 3.0m high above floor level);				
	including recess chrome light panels; all to architects				
	approval.				
	Colling, not exceeding 2 Fm black internally	SM	47		
A	Ceiling; not exceeding 3.5m high internally	SIVI	41		
	Carried to Collection			KES	
	GROUND FLOOR				
	ELEMENT NO. 7				
	INTERNAL FINISHES				
	QS: Amazon Consultants Ltd				
	ARCH : Scope Designs Systems				

SECTION NO. 3			
GROUND FLOOR			
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INTERNAL FINISHES			
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ELEMENT NO. 7 INTERNAL FINISHES			
QS: Amazon Consultants Ltd ARCH : Scope Designs Systems			

ITEM	DESCRIPTION	QUANTITY	UNIT	RATE	AMOUNT	
<u>NO.</u>	DECION HOLES			<u>Kshs</u>	<u>Kshs</u>	
A	PEGION HOLES Supply, Fabricate and Fix lockable pigeon hole chest of size 2950 x 1525mm high in 25mm thick laminated MDF housing 390x200x300mm deep pigeon holes with matching doors and all necesarry ironmongery including 150mm thick concrete plinth base GLASS SHELVING	1.00	NO.			
В	Supply and fix a 4-tier free standing open glass shelves of size 4200 x 450 in 8mm laminated glass with recomended supports and brackets to architects approval	1.00	NO.			
С	Ditto 4-tier free standing open glass shelves of size 2300 x 450	1.00	NO.			
D	Ditto 4-tier free standing open glass shelves of size 2700 x 450	1.00	NO.			
	ARTWORKS					
Е	Allow a Provisional Sum for the supply and installation of decorative artwork to the restaurant and lobbies.	Item			300,000	00
	RECEPTION DESKS					
F	Fabricate, supply and fix purpose made L-shaped reception desk of size 2100 and 1850 x 1020mm high in 20mm granite top on upper counter with timber fascia; corian finished MDF on lower worktop; MDF panels to front facade with 4No. decorative venta panels; Ex 150x50mm softwood framing; 150mm high granite skiting; MDF adjustable shelf with 6No. adjustable brass studs; 50mm thick stainless steel foot rest; all to architects detail and approval.	Item			350,000	00
	Carried Forward to Summary of Section No. 3			KES		
	GROUND FLOOR ELEMENT NO. 8 JOINERY FITTINGS QS: Amazon Consultants Ltd ARCH : Scope Designs Systems			NEO		

	GROUND FLOOR			
	SECTION SUMMARY - GROUND FLOOR			
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2	CONCRETE STAIRCASES	3/11		
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	DESCRIPTION	UNIT	QUANTITY	<u>RATE</u> <u>Kshs</u>	<u>AMOUNT</u> Kshs
<u>NO.</u>	STRUCTURAL STEEL FRAME			13113	10110
	The following in framed structural steelwork : complete with and including all welded and bolted connections : delivery to site and erection including hoisting and fixing in position with and including one shop coat red oxide, zinc chromate or similar approved primer and final coat application after erection				
A	350 x 350 x 12mm base plates with 4No.36mm diameter x 200mm long anchor bolts each	NO.	2		
В	203 x 203 x 52 Kilogrammes per metre universal Column	KG	624		
С	203 x 133 x 30 Kilogrammes per metre universal Beams	KG	297		
D	50x50x3mm RHS Framing to duct grilles	KG	47		
E	50x25x3mm RHS Infils to duct grilles	KG	109		
F	50x50x3mm Angle Framing to duct grilles	KG	28		
G	Allow for connection plates, gussets, bolts, rivets and welds	KG	55		
	Touch up primer ,prepare and apply two undercoats and one finishing coat of 1 st quality and approved gloss paint on metal work				
н	General surfaces steel sections	KG	1,107		
	SUSPENDED PLATFORM				
	Insitu concrete class 25 , vibrated and reinforced as described, in:-				
J	75mm thick floor slab on IT4 iron sheets including A142 BRC				
	Fabic mesh and 2Y12 reinforcement bars in ribs as per SE details	SM	10		
	REINFORCED CONCRETE FRAME				
	Carried to Collection MEZZANINE FLOOR ELEMENT NO. 1 STRUCTURAL & CONCRETE WORKS QS: Amazon Consultants Ltd ARCH : Scope Designs Systems			KES	

ITEM NO.	DESCRIPTION	<u>UNIT</u>	QUANTITY	RATE Kshs	AMOUNT Kshs
<u>NO.</u>	Insitu concrete class 25 , vibrated and reinforced as described, in:-			<u>Kana</u>	13113
А	Internal and Ring; Beams	СМ	14		
В	Columns	СМ	10		
С	150mm thick suspended slab	SM	407		
	REINFORCEMENT (PROVISIONAL)				
	Deformed high yield steel ribbed bars reinforcement to Kenya Standard for cutting, bending, hoisting and fixing including all necessary tying wires, distance blocks, spacers, templates and stools				
D	Assorted reinforcement bars (8 - 32mm bars)	KG	18,008		
	Approved Marine ply Formwork : to				
E	Sides of Beams	SM	250		
F	Vertical sides of columns	SM	165		
G	Soffits of suspended slab	SM	407		
н	Edges of suspended slab 75-150mm thick	LM	138		
	Carried to Collection			KES	
	MEZZANINE FLOOR ELEMENT NO. 1			_	
	STRUCTURAL & CONCRETE WORKS QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

SECTION NO. 4				
MEZZANINE FLOOR				
ELEMENT NO. 1				
STRUCTURAL & CONCRETE WORKS				
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ELEMENT NO. 1 STRUCTURAL & CONCRETE WORKS				
QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	QUANTITY	UNIT	RATE	AMOUNT
<u>NO.</u>	WALLING & PARTITIONING			<u>Kshs</u>	<u>Kshs</u>
	INTERNAL WALLING				
	Selected and approverd quality machine cut natural stone or concrete blocks (minimum 7.0N/mm <sup>2</sup> ); bedded and jointed in cement sand (1:3) mortar				
А	200mm Thick Walling	117	SM		
В	150mm Thick Walling	97	SM		
С	100mm Thick Walling	75	SM		
	EPS WALLING				
	100mm thick Precast Expanded Polystyrene (EPS) wall panels comprising galvanised steel wiremesh welded on both sides; surfaces plastered and prepared for final finish to;				
D	Internal Wall Partitions	55	SM		
	PARTITIONS				
	2800mm high partition comprising 70 x 40 x 2mm thick "heavy duty" powder coated aluminium framework to BS10 B15 spaced at maximum 1200mm vertically divided into two panels; 1200mm bottom panel infilled vennered HDF panels and 1600mm high top panel in 6mm thick sand blasted clear glazing fitted with film complete with all the necessary frames, beadings, glazing strips				
Е	Partitions in Panels as above described	17	SM		
	Carried Forward to Summary of Section No. 4 MEZZANINE FLOOR			KES	
	ELEMENT NO. 2 WALLING & PARTITIONS QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	<u>UNIT</u>	QUANTITY		AMOUNT
<u>NO.</u>	STAIRCASE REFURBISHMENTS			<u>Kshs</u>	<u>Kshs</u>
	Cement and Sand (1:4) beds to recieve floor tiles;				
		LM	26		
A	20mm thick to 300mm treads				
В	20mm thick to 150mm risers	LM	26		
С	20mm thick to edge of stringer 300mm high	LM	7		
D	20mm thick to landing	SM	5		
	Non-slip Matt Granito floor tiles as "Atrium temple Blanco AC7575ATR05" fixed with approved quality tile adhesive in accordance with manufacturers instructions : bedded on screeds (measured separately) : jointed, pointed and grouted in matching colour cement mortar including all spacers and expansion joints : all in accordance with Architect's detail drawings and approval: (Allow the Prime Cost rate of Kshs. 3,845/m <sup>2</sup> )				
E	300mm treads with non-slip grooves to the edge	LM	26		
F	150mm risers	LM	26		
G	To edge of stringer 300mm high	LM	7		
н	To landing	SM	5		
J	100mm High skirting	LM	17		
	Minimum 15mm Two-coat internal lime plaster, finished smooth, straight and plumb with steel trowelled finish, as described to:-				
к	Sloping soffits of suspended staircase	SM	9		
L	Soffits of suspended landing	SM	5		
	Carried to Collection			KES	
	ELEMENT NO. 3 STAIRCASE REFURBISHMENTS QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	UNIT	QUANTITY		AMOUNT
<u>NO.</u>	Prepare and apply one undercoat and two finishing coats of approved 1st quality paint to:-			<u>Kshs</u>	<u>Kshs</u>
А	Plastered Sloping soffits of suspended staircase	SM	9		
В	Plastered soffits of suspended landing	SM	5		
	BALUSTRADINGS				
С	900mm high balustrading comprising 60mm diameter painted circular hollow sections steel handrail welded on 60mm diameter balusters; one end of baluster built into concrete; 8mm thick toughened glass infills fixed to position with stainless steel glass clamps at 600mm c/c; all welded joints ground to a smooth and even finish and polished to approval.	LM	7		
D	900mm high railing comprising 60mm diameter painted circular hollow sections steel handrail welded on 60mm diameter balusters; one end of baluster built into concrete; 8mm thick toughened glass infills fixed to position with stainless steel glass clamps at 600mm c/c; all welded joints ground to a smooth and even finish and polished to approval.	LM	11		
	Carried to Collection			KES	
	ELEMENT NO. 3 STAIRCASE REFURBISHMENTS QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

 SECTION NO. 4				
MEZZANINE FLOOR				
ELEMENT NO. 3				
STAIRCASE REFURBISHMENTS				
COLLECTION				
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ELEMENT NO. 3 STAIRCASE REFURBISHMENTS QS: Amazon Consultants Ltd				
ARCH : Scope Designs Systems				

ITEM	DESCRIPTION			DATE	
<u>ITEM</u> <u>NO.</u>	DESCRIPTION	<u>UNIT</u>	QUANTITY	<u>RATE</u> <u>Kshs</u>	AMOUNT Kshs
	DOORS				
	Timber Panelled doors				
A	50 mm Panel composite door unit (overall) size 900 x 2400 mm high comprising 50 x 150 mm stiles, top, and middle				
	rails and 50 x 200 mm bottom rail : panels in filled with 50				
	mm hardwood boarding with diamond shaped bevelled moulding and splayed at joint to frame to architects detail	NO.	8		
	Timber Flush doors				
	Solid Core Panelled Flush doors : with mahogany				
	veneer facing both sides : hardwood lipping to all				
	edges				
В	45 mm Thick door size 900 x 2400 mm high : solid core				
	flush door including 300x500mm 4mm clear glass view panel and 500x400mm aluminium louvres including 300mm				
	high aluminium kickplate.	NO.	9		
С	Ditto 1100 x 2700 mm high	NO.	2		
D	Ditto 1200 x 2700 mm high	NO.	1		
	Postformed Doors				
Е	45 mm Thick postformed MDF door size 900 x 2400 mm				
	high : including 300mm high aluminium kickplate and 200x500mm push plate to architects details	NO.	3		
_		NO.	5		
F	45 mm Thick postformed MDF door size 1100 x 2400 mm high in double swing stainless steel hinges : including				
	500x400mm aluminium louvres including 300mm high aluminium kickplate. to architects details	NO.	1		
		NO.	1		
G	45 mm Thick postformed MDF washroom door size 900 x 2100 mm high . to architects details	NO.	9		
	Carried to Collection			KES	
	MEZZANINE FLOOR			NE3	
	ELEMENT NO. 4 DOORS				
	QS: Amazon Consultants Ltd				
	ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	UNIT	QUANTITY		AMOUNT
<u>NO.</u>	Wrot hardwood : selected and kept clean			<u>Kshs</u>	<u>Kshs</u>
A	50 x 200 mm Frame : three labours : moulded : screwed to and including 25 x 12 mm thick soft wood packing plate cast into plaster m/s	LM	125		
В	Ditto transomes	LM	17		
с	75 x 25 mm Moulded architrave	LM	125		
D	25mm quadrant	LM	125		
	Prepare and prime before fixing : on woodwork				
E	Architraves and quadrants : not exceeding 100 mm girth	LM	251		
F	Frames : over 150 but not exceeding 225 mm girth	LM	125		
	Prepare and apply three coats polyurethane clear matt varnish : on wood work				
G	General surfaces : doors	SM	88		
н	Frames over 200 but not exceeding 300mm girth	LM	125		
J	Architraves and quadrants; not exceeding 100mm girth	LM	251		
	Timber Louvered Duct doors				
к	1200x2200mm blockboard double leafed door with 4No 300x500mm aluminium louvres including frames, handles, ball catch and locking mechanism complete	NO.	2		
	Carried to Collection			KES	
	ELEMENT NO. 4 DOORS QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM NO.	DESCRIPTION	<u>UNIT</u>	QUANTITY		AMOUNT Kshs
<u>NO.</u>	IRONMONGERY			<u>Kshs</u>	<u>K5115</u>
	Supply and fix the following ironmongery to Architect's approval : reference are to "Union" or equal and approved : to timber : with matching screws				
A	Three lever cylinder lock : "Union Cat no. X985C-70-060AB" or equal and approved lock set with 85mm c/c 60mm back set with and including brass handle on plate	NO.	8		
В	Two lever mortice lock complete with furniture	NO.	11		
С	Euro key and turn cylinder lock - 70mm satin Nickel 2 X28 SN	NO.	2		
D	Polished stainless steel handle on Rose LHS-RR-151 PSS	NO.	2		
E	Rubber door stops, oval : "Union Cat no. DS- 01PB or equal and approved, fixed with and including rawl bolt to concrete surface	NO.	21		
F	Polished brass hat and coat hook : "Union Cat No. CH-39 SS" or equal and approved	NO.	9		
G	50mm pressed steel butt hinges	Pairs	31.5		
н	50mm pressed double swing steel butt hinges	Pairs	2.0		
J	Heavy duty satin chrome "Vacant / Engaged" Indicator bolt : "Union Cat No.8094 SS" or equal and approved	NO.	9		
к	Kick plate : 1200 x 200 mm wide : stainless steel satin : "Union Cat no. KP-800-200 SS" or equal and approved	NO.	7		
L	Standard duty door closers as Union 8823 or equal and approved	NO.	5		
М	Door closers : heavy duty: "Union Cat No. 8834- SL" or equal and approved	NO.	2		
	SIGNAGE				
	Carried to Collection MEZZANINE FLOOR			KES	
	ELEMENT NO. 4 DOORS				
	QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	UNIT	QUANTITY		AMOUNT
<u>NO.</u>	Supply and fix the following purpose-made signage in printed vinyl panels in approved background and text colours in accordance to the clients corporate colours fixed to finished surfaces in the approved adhesive and matching screws as applicable			<u>Kshs</u>	<u>Kshs</u>
А	240 x 50mm door signage in printed vinyls	NO.	14		
В	600 x 115mm signage in printed vinyls	NO.	1		
с	250 x 105mm Fire Exit signage in printed vinyls	NO.	2		
D	240 x 400mm floor level and no entry signage in printed vinyls	NO.	2		
E	185 x 185mm Restroom signage in printed vinyls	NO.	1		
	Supply and fix the following purpose-made signage in brushed aluminium plates; text in black painted embosed fonts fixed to finished surfaces in the approved adhesive and matching screws as applicable				
F	360 x 75mm door signage in brushed aluminium plates	NO.	2		
	Carried to Collection MEZZANINE FLOOR ELEMENT NO. 4 DOORS QS: Amazon Consultants Ltd ARCH : Scope Designs Systems			KES	

SECTION NO. 4				
MEZZANINE FLOOR				
ELEMENT NO. 4				
DOORS				
COLLECTION				
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ELEMENT NO. 4 DOORS				
QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM NO.	DESCRIPTION	QUANTITY	<u>UNIT</u>	<u>RATE</u> Kshs	AMOUNT Kshs
<u> </u>	WINDOWS			13113	10113
	Aluminium Windows				
	Supply assemble and fix purpose made powder coated aluminium windows with fixed 6mm laminated glass panels permanent vent with mosquito gauze complete with necessary window fasterners and 2mm gauge aluminium section frames; complete with all neccessary locks, hinges, draught strips, pull handles, "snap on" glazing beads; building in lugs to jambs, plugging and screwing head and cill and bedding in waterproof cement mortar and pointing in approved mastic externally, oiling, easing and adjusting				
A	Window overall size 1100 x 1500mm high; 6mm thick obscure sheet glass	9	NO.		
В	Window overall size 3000 x 2400mm high; 6mm thick clear sheet glass	1	NO.		
С	Window overall size 2000 x 2400mm high; 6mm thick clear sheet glass	1	NO.		
D	Window overall size 2150 x 1300mm high; 6mm thick clear glass	14	NO.		
E	Window overall size 1850 x 2100mm high; 6mm thick clear sheet glass	4	NO.		
F	Window overall size 900 x 900mm high; 6mm thick clear sheet glass	7	NO.		
G	Window overall size 900 x 1500mm high; 6mm thick clear sheet glass	5	NO.		
	Mild steel burglar proofing				
н	Burglar proofing in 25 x 4mm Flat bars cast into vertical patterns in 150mm c/c spacing to and including 50 x 25 x 3 mm RHS framing : priming with zinc phosphate primer fixed to existing ground floor lab window spaces externally	94	SM		
	Carried Forward to Summary of Section No. 4 MEZZANINE FLOOR ELEMENT NO. 5			KES	
	WINDOWS QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM	DESCRIPTION		QUANTITY	RATE	AMOUNT
<u>NO.</u>				<u>Kshs</u>	<u>Kshs</u>
	ROOFING				
	The following in framed structural steelwork to BS 4360: complete with and including all welded and bolted connections : delivery to site and erection with and including one shop coat red oxide, zinc chromate or similar approved primer				
	Crimped Roof Trusses (TR1 & TR2) : hoisting and fixing approximately 3.4 metres above ground floor level				
A	100 x 4mm CHS rafters welded to steel cleats (m.s.) on ring beams (m/s)	KG	727		
В	60 x 3mm CHS joists, struts and ties	KG	1,818		
	Purlins				
С	40 x 40 x 3mm SHS Steel Purlins	KG	392		
	Sundries				
D	Allow for connection plates, gussets, bolts, rivets and welds	KG	147		
	Roof Covering				
	Perspex Roof Light roofing sheets on Z purlins with corroshield fasteners on steel trusses (M/S)				
E	Roof covering fixed in between galvanised iron sheets including all necessary fixtures	SM	41		
	Galvanised Iron Sheets				
F	Gauge 24, crimped IT5 profile prepainted sheets fixed to steel trusses (m/s) with approved galvanised hook bolts, nuts and washers including side and end laps: complete	SM	228		
	Carried to Collection MEZZANINE FLOOR			KES	
	ELEMENT NO. 6 RESTAURANT CANOPY QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM	DESCRIPTION		QUANTITY		AMOUNT
<u>NO.</u>				<u>Kshs</u>	<u>Kshs</u>
	Metal work				
A	450mm girth gauge 24 GCI wall flashing bent as necessary including cutting chase in wall and make good in cement sand 1:4 mortar	LM	32		
	CEILING FINISHES				
	Gypsum Ceiling board				
	12 mm thick Gypsum plasterboard fixed to galvanized mild				
	steel framework suspended from concrete above with mild				
	steel angle sections, perimeter channels, primary support channels, strap hangers connecting clips, mahogany				
	timber supports etc; butt jointed with scrim joint filler and taped finish; allowing for stepped ceiling areas where necessary;				
	including skimming with gypsum plaster including forming				
	and curved cuttings; all to Architect's detailed drawings				
В	Ceiling; not exceeding 3.5m high	SM	184		
с	Ditto to 150x25mm decorative Cornice with two labours	LM	83		
	Prepare and apply three coats of vinyl emulsion or similar and approved paint to:-				
D	Gypsum Ceiling boards	SM	184		
E	Surfaces not exceeding 150mm girth	LM	83		
	Carried to Collection MEZZANINE FLOOR			KES	
	ELEMENT NO. 6 RESTAURANT CANOPY				
	QS: Amazon Consultants Ltd				
	ARCH : Scope Designs Systems				

SECTION NO. 4				
MEZZANINE FLOOR				
ELEMENT NO. 6				
RESTAURANT CANOPY				
COLLECTION				
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ELEMENT NO. 6 RESTAURANT CANOPY QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	UNIT	QUANTITY		AMOUNT
<u>NO.</u>	EXTERNAL FINISHES			<u>Kshs</u>	<u>Kshs</u>
	WALL FINISHES				
	Prepare and apply 2mm thick trowelled textured and graded aggregates resin bonded plaster, either in vertical or in random pattern to external surfaces of existing walls as permacrete in accordance with the manufacturers printed instructions				
A	Plastered wall and concrete surfaces	SM	89		
	Alucobond Cladding				
В	Supply and fixing of aluminium composite panels to the front facade to approval	SM	51		
	Carried Forward to Summary of Section No. 4 MEZZANINE FLOOR			KES	
	ELEMENT NO. 7 EXTERNAL FINISHES				
	QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM NO.	DESCRIPTION	<u>UNIT</u>	QUANTITY	<u>RATE</u> Kshs	AMOUNT Kshs
<u></u>	INTERNAL FINISHES			10115	1010
	FLOOR FINISHES				
	Cement and sand (1:4) trowelled beds : on concrete : to				
A	20 mm Floors : finished to receive granito floor tiles	SM	392		
В	20 mm Floors : finished to receive terrazo	SM	21		
	Granito floor tiles				
	Supply and Fix Matt Granito floor tiles as Levante White AC3060LEV01: (Allow the Prime Cost rate of Kshs. 1530/m <sup>2</sup> ); fixed with approved quality tile adhesive in accordance with manufacturers instructions : bedded on screeds (measured separately) : jointed, pointed and grouted in matching colour cement mortar including all spacers and expansion joints : all in accordance with Architect's detail drawings and approval				
С	General common areas on prepared surface (m/s)	SM	69		
D	100mm high skirting	LM	118		
	Supply and Fix Matt Granito floor tiles as Arhem Moca AC1560ARH01 : (Allow the Prime Cost rate of Kshs. 1945/m <sup>2</sup> ); fixed with approved quality tile adhesive in accordance with manufacturers instructions : bedded on screeds (measured separately) : jointed, pointed and grouted in matching colour cement mortar including all spacers and expansion joints : all in accordance with Architect's detail drawings and approval				
E	Restaurant Floors	SM	190		
F	100mm high Mahogany skirting	LM	115		
	Carried to Collection			KES	
	MEZZANINE FLOOR ELEMENT NO. 8 INTERNAL FINISHES QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	UNIT	QUANTITY		AMOUNT
<u>NO.</u>	Non-slip Matt Granito floor tiles as "Atrium temple Blanco AC7575ATR05" fixed with approved quality tile adhesive in accordance with manufacturers instructions : bedded on screeds (measured separately) : jointed, pointed and grouted in matching colour cement mortar including all spacers and expansion joints : all in accordance with Architect's detail drawings and approval: (Allow the Prime Cost rate of Kshs. 3,845/m <sup>2</sup> )			<u>Kshs</u>	<u>Kshs</u>
А	General floors on prepared surface (m/s)	SM	28		
В	100mm high skirting	LM	32		
	Insitu polished terrazzo laid on concrete				
С	20mmThick paving	SM	21		
D	20x100mm High skirting with rounded top edge and coved angle at junction with paving	LM	19		
	Dividing strips (provisional)				
E	40x3mm stainless steel dividing strips cut to lengths and set vertically in terrazzo or granolithic paving to form panels	LM	31		
	Floor Carpet				
F	Approved wall to wall floor carpeting (P.C Rate Kshs 3000/Sqm) complete with blanket underlay and aluminium edgings	SM	28		
	Carried to Collection			KES	
	MEZZANINE FLOOR ELEMENT NO. 8			1120	
	INTERNAL FINISHES QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
NO.				Kshs	Kshs
	WALL FINISHES				
	Plaster & Paint				
	Minimum 15mm Two-coat internal lime plaster, finished smooth, straight and plumb with steel trowelled finish, as described to:-				
А	Masonry and concrete surfaces	SM	547		
	Prepare and apply Emulsion or Universal Undercoat followed by 2-3 coats of Soft Satin Emulsion paint in accordance with the manufacturers written instructions and to the satisfaction of the architect to:				
В	Newly Plastered wall and concrete surfaces	SM	296		
С	Existing surfaces	SM	251		
	Prepare and apply Emulsion or Universal Undercoat followed by 2-3 coats of Water based antibacterial silk finish (washable)paint in accordance with the manufacturers written instructions and to the satisfaction of the architect to:				
D	Newly Plastered wall and concrete surfaces	SM	31		
	Assorted Decorative Wall Paper				
E	Supply and installation of decorative wallpaper to the restaurant walls and columns (PC Rate Kshs 1200/= per Square Metre)	SM	231		
	20mm Cement and sand (1:4) backing : woodfloat finish				
	: to receive;				
F	Wall tiles and feature walls	SM	282		
	Ceramic tiles				
	Carried to Collection MEZZANINE FLOOR			KES	
	ELEMENT NO. 8 INTERNAL FINISHES QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
<u>NO.</u>				<u>Kshs</u>	<u>Kshs</u>
	Supply and Fix wall tiles as Levante White AC3060LEV01: (Allow the Prime Cost rate of Kshs. 1530/m <sup>2</sup> ); fixed with approved quality tile adhesive in accordance with manufacturers instructions : bedded on screeds (measured separately) : jointed, pointed and grouted in matching colour cement mortar including all spacers and expansion joints : all in accordance with Architect's detail drawings and approval				
A	Walls	SM	198		
В	100mm Wide decorative border tiles	LM	118		
	Supply and Fix wall tiles as Minimal Graphite AC3060MN305: (Allow the Prime Cost rate of Kshs. 1670/m <sup>2</sup> ); fixed with approved quality tile adhesive in accordance with manufacturers instructions : bedded on screeds (measured separately) : jointed, pointed and grouted in matching colour cement mortar including all spacers and expansion joints : all in accordance with Architect's detail drawings and approval				
С	Walls	SM	85		
	Polished Quartz floor tiles				
	Supply and fix Polished Quartz floor tiles as "Laguna Green AF9999LAG01": (Allow the Prime Cost rate of Kshs. 6,500/m <sup>2</sup> ) fixed with approved quality tile adhesive in accordance with manufacturers instructions : bedded on screeds (measured separately) : jointed, pointed and grouted in matching colour cement mortar : to				
D	Lift Shaft Walls	SM	8		
	COLUMN CLADDING				
	Gypsum Ceiling board				
	Carried to Collection			KES	
	ELEMENT NO. 8 INTERNAL FINISHES QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITCA	DESCRIPTION			DATE	
<u>ITEM</u> <u>NO.</u>	DESCRIPTION	<u>UNIT</u>	QUANTITY	<u>RATE</u> <u>Kshs</u>	AMOUNT Kshs
	12mm thick Gypsum plasterboard fixed to galvanized mild steel framework on concrete columns with mild steel angle sections, perimeter channels, primary support channels, strap hangers connecting clips, mahogany timber supports etc; butt jointed with scrim joint filler and taped finish; allowing for stepped ceiling areas where necessary; including skimming with gypsum plaster including forming and curved cuttings; all to Architect's detailed drawings				
А	Column cladding to bar area	SM	38		
	Prepare and apply decorative paints with mettalic glitters of the "Hypnose" range or similar and approved paint to:-				
В	Column cladding	SM	38		
				KES	
	Carried to Collection MEZZANINE FLOOR			KES	
	ELEMENT NO. 8 INTERNAL FINISHES QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	UNIT	QUANTITY		AMOUNT
<u>NO.</u>				<u>Kshs</u>	<u>Kshs</u>
A	CEILING FINISHES Prepare and apply Emulsion or Universal Undercoat followed by 2-3 coats of Soft Satin Emulsion paint in accordance with the manufacturers written instructions and to the satisfaction of the architect to: Plastered soffits of suspended slabs	SM	365		
	9mm thick Water proof Gypsum plasterboard fixed to galvanized mild steel framework suspended from concrete above with mild steel angle sections, perimeter channels, primary support channels, strap hangers connecting clips, mahogany timber supports etc; butt jointed with scrim joint filler and taped finish; allowing for stepped ceiling areas where necessary; including skimming with gypsum plaster including forming and curved cuttings; all to Architect's detailed drawings				
В	Ceiling; not exceeding 3.5m high	SM	69		
С	Ditto to 100x25mm decorative Cornice with two labours	LM	118		
	Gypsum Ceiling board				
	9mm thick Gypsum plasterboard fixed to galvanized mild steel framework suspended from concrete above with mild steel angle sections, perimeter channels, primary support channels, strap hangers connecting clips, mahogany timber supports etc; butt jointed with scrim joint filler and taped finish; allowing for stepped ceiling areas where necessary; including skimming with gypsum plaster including forming and curved cuttings; all to Architect's detailed drawings				
D	Ceiling; not exceeding 3.5m high	SM	211		
E	Extra over Ceiling in decorative gypsum bourd recess in circular parterns with light provisions of 900mm diameter x 150mm deep to architects details	NO.	17		
	Carried to Collection			KES	
	ELEMENT NO. 8 INTERNAL FINISHES QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	UNIT	QUANTITY		AMOUNT
<u>NO.</u>				<u>Kshs</u>	<u>Kshs</u>
A	Ditto to 150x25mm decorative Cornice with two labours	LM	134		
В	Ditto to 150x25mm decorative Cornice with two labours to circular recesses of 900mm diameter	LM	48		
с	Ditto to 100x25mm decorative Cornice with two labours	LM	134		
	Prepare and apply three coats of vinyl emulsion or similar and approved paint to:-				
D	Gypsum Ceiling boards	SM	268		
E	Surfaces not exceeding 150mm girth	LM	402		
	Acoustic Ceilings				
	Armstrong fissured minatone acoustic ceiling; in 600 x 600mm panels on exposed grid aluminium supported with concealed aluminium "Z" suspension from anchored hooks (2.5 - 3.0m high above floor level); including recess chrome light panels; both panels and suspension fire rated; panels to have guaranteed sound absorption coefficients.				
F	Ceiling; not exceeding 3.5m high internally	SM	144		
	Perforated Ceilings Tiles				
	Powder coated Armstrong aluminium ceilings ; in 600 x 600mm panels on exposed aluminium grid supported with concealed aluminium "Z" suspension from anchored hooks (2.5 - 3.0m high above floor level); including recess chrome light panels; all to architects approval.				
G	Ceiling; not exceeding 3.5m high internally	SM	29		
	Sports Bar Ceiling Bulk Heads				
Н	Allow a Provisional Sum for the supply, fabrication and installation of decorative ceiling bulkheads to the Sports Bar.		Item		300,000 00
	Carried to Collection MEZZANINE FLOOR ELEMENT NO. 8 INTERNAL FINISHES QS: Amazon Consultants Ltd ARCH : Scope Designs Systems			KES	

SECTION NO. 4					
MEZZANINE FLOOR					
ELEMENT NO. 8					
INTERNAL FINISHES					
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ELEMENT NO. 8 INTERNAL FINISHES					
QS: Amazon Consultants Ltd ARCH : Scope Designs Systems					
Arten : Otope Designs Oystems					
ITEM NO.	DESCRIPTION	QUANTITY	UNIT	<u>RATE</u> <u>Kshs</u>	AMOUNT Kshs
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<u> </u>	JOINERY FITTINGS			<u>K3115</u>	<u>K3115</u>
	Changing Rooms Lockers				
A	Supply and fix a three compartment cold rolled steel sheet changing room cabinets of size 1800x300x410mm deep with ventilation slits as "Mecol" or equal and approved to ladies and gents changing rooms	12.00	NO.		
	Sports Bar Counter				
В	Allow a Provisional Sum for the supply, fabrication and installation of Counter and Rear Glass Shelving to the Sports Bar.	Item			600,000 00
	DECORATIVE SCREENS				
С	Fabricate, supply and fix purpose made timber screens of size 2000x1500mm high in 40x75mm timber frames fixed and including concrete plinth base; 25mm thick perforated laminated MDF infills to architects detail	14.00	NO.		
	BAR COUNTER				
D	Fabricate, supply and fix purpose made L-shaped reception desk of size 4100 and 3500 x 1020mm high in 20mm granite top on upper counter with timber fascia; corian finished MDF on lower worktop; MDF panels to front facade with 4No. decorative venta panels; Ex 150x50mm softwood framing; 150mm high granite skiting; MDF adjustable shelf with 6No. adjustable brass studs; 50mm thick stainless steel foot rest; 600x450mm MDF overhead bulkhead; all to architects detail and approval.	Item			725,000 00
	COUNTER GLASS SHELVING				
E	Supply and fix a 4-tier open glass shelves of size 3000x250mm spaced at 300mm c/c in 8mm laminated glass with recomended supports and brackets including glass separators and back mirror fixed to wall to architects approval	1.00	NO.		
	Carried Forward to Summary of Section No. 4 MEZZANINE FLOOR			KES	
	ELEMENT NO. 9 JOINERY FITTINGS QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				
	ANON . Scope Designs Systems				

	MEZZANINE FLOOR				
	SECTION SUMMARY - MEZZANINE FLOOR				
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	CARRIED TO FINAL SUMMARY		KES		
	QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				
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ITEM NO.	DESCRIPTION	<u>UNIT</u>	QUANTITY	RATE Kshs	AMOUNT Kshs
<u>NO.</u>	STRUCTURAL STEEL FRAME			<u>K3113</u>	<u>K313</u>
	The following in framed structural steelwork : complete with and including all welded and bolted connections : delivery to site and erection including hoisting and fixing in position with and including one shop coat red oxide, zinc chromate or similar approved primer and final coat application after erection				
A	350 x 350 x 12mm base plates with 4No.36mm diameter x 200mm long anchor bolts each	NO.	2		
В	203 x 203 x 52 Kilogrammes per metre universal Column	KG	624		
с	203 x 133 x 30 Kilogrammes per metre universal Beams	KG	297		
D	Allow for connection plates, gussets, bolts, rivets and welds	KG	55		
E	50x50x3mm RHS Framing to duct grilles	KG	47		
F	50x25x3mm RHS Infils to duct grilles	KG	109		
G	50x50x3mm Angle Framing to duct grilles	KG	28		
	Touch up primer ,prepare and apply two undercoats and one finishing coat of 1 st quality and approved gloss paint on metal work				
н	General surfaces steel sections	KG	1,107		
	SUSPENDED PLATFORM				
	Insitu concrete class 25 , vibrated and reinforced as described, in:-				
J	75mm thick floor slab on IT4 iron sheets including A142 BRC				
	Fabric mesh to details	SM	10		
	REINFORCED CONCRETE FRAME				
	Carried to Collection			KES	
	FIRST FLOOR ELEMENT NO. 1 STRUCTURAL & CONCRETE WORKS QS: Amazon Consultants Ltd ARCH : Scope Designs Systems			NE3	

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
<u>NO.</u>				<u>Kshs</u>	<u>Kshs</u>
	Insitu concrete class 25, vibrated and reinforced as described, in:-				
A	200mm thick Concrete walls	SM	12		
	Deformed high yield steel ribbed bars reinforcement to Kenya Standard for cutting, bending, hoisting and fixing including all necessary tying wires, distance blocks, spacers, templates and stools				
В	Steel reinforcement bars(8-40mm diameter bars)	KG	1,764		
	Sawn formwork to:-				
С	Vertical sides of concrete walls	SM	24		
	Carried to Collection			KES	
	ELEMENT NO. 1 STRUCTURAL & CONCRETE WORKS QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

SECTION NO. 5				
FIRST FLOOR				
ELEMENT NO. 1				
STRUCTURAL & CONCRETE WORKS				
COLLECTION				
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ELEMENT NO. 1 STRUCTURAL & CONCRETE WORKS				
QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	QUANTITY	<u>UNIT</u>	RATE	AMOUNT	٦
<u>NO.</u>				<u>Kshs</u>	<u>Kshs</u>	
	INTERNAL WALLING					
	Selected and approverd quality machine cut natural stone or concrete blocks (minimum 7.0N/mm <sup>2</sup> ); bedded and jointed in cement sand (1:3) mortar					
А	200mm Thick Walling	22	SM			
В	150mm Thick Walling	32	SM			
С	100mm Thick Walling	41	SM			
	PARTITIONS					
	2800mm high partition comprising 70 x 40 x 2mm thick "heavy duty" powder coated aluminium framework to BS10 B15 spaced at maximum 1200mm vertically divided into two panels; 1200mm bottom panel infilled vennered HDF panels and 1600mm high top panel in 6mm thick sand blasted clear glazing fitted with film complete with all the necessary frames, beadings, glazing strips					
D	Partitions in Panels as above described	80	SM			
	2800mm high partition comprising 70 x 40 x 2mm thick "heavy duty" powder coated aluminium framework to BS10 B15 spaced at maximum 1200mm vertically divided into two panels; 2400mm bottom panel and 400mm high top panel infilled with 6mm thick sand blasted clear glazing fitted with film (m/s) complete with all the necessary frames, beadings, glazing strips					
E	Partitions in Panels as above described	39	SM			
	Tinted Film					
F	Supply and fix film tint to glazed partition surfaces with approved adhesive	79	SM			
	SECURITY GRILLE					
						_
	Carried to Collection			KES		
	ELEMENT NO. 2 WALLING & PARTITIONS QS: Amazon Consultants Ltd ARCH : Scope Designs Systems					

ITEM	DESCRIPTION	QUANTITY	UNIT	RATE	AMOUNT
<u>NO.</u>	Mild Steel Crillowerk			<u>Kshs</u>	<u>Kshs</u>
	Mild Steel Grillework				
A	Mild steel grillework consisiting of vertical 40x20x2mm RHS spaced at 150mm c/c on 50x50x3mm RHS Frames anchored to existing masonry and concrete surfaces to	40	OM		
	architects approval	16	SM		
В	Prepare and apply matt red oxide primer and high performance acrylic metal coating paint to general surfaces of grillework	32	SM		
	Carried to Collection			KES	
	FIRST FLOOR			NE3	
	ELEMENT NO. 2 WALLING & PARTITIONS				
	QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

SECTION NO. 5			
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ELEMENT NO. 2			
WALLING & PARTITIONS			
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ELEMENT NO. 2 WALLING & PARTITIONS			
QS: Amazon Consultants Ltd ARCH : Scope Designs Systems			

	DESCRIPTION	<u>UNIT</u>	QUANTITY		AMOUNT
<u>NO.</u>	STAIRCASE REFURBISHMENTS			<u>Kshs</u>	<u>Kshs</u>
	Cement and Sand (1:4) beds to recieve floor tiles;				
A	20mm thick to 300mm treads	LM	26		
В	20mm thick to 150mm risers	LM	26		
c		LM	7		
	20mm thick to edge of stringer 300mm high				
D	20mm thick to landing	SM	5		
	Non-slip Matt Granito floor tiles as "Atrium temple Blanco AC7575ATR05" fixed with approved quality tile adhesive in accordance with manufacturers instructions : bedded on screeds (measured separately) : jointed, pointed and grouted in matching colour cement mortar including all spacers and expansion joints : all in accordance with Architect's detail drawings and approval: (Allow the Prime Cost rate of Kshs. 3,845/m <sup>2</sup> )				
E	300mm treads with non-slip grooves to the edge	LM	26		
F	150mm risers	LM	26		
G	To edge of stringer 300mm high	LM	7		
н	To landing	SM	5		
J	100mm High skirting	LM	17		
	Minimum 15mm Two-coat internal lime plaster, finished smooth, straight and plumb with steel trowelled finish, as described to:-				
к	Sloping soffits of suspended staircase	SM	9		
L	Soffits of suspended landing	SM	5		
	Carried to Collection			KES	
	FIRST FLOOR ELEMENT NO. 3 STAIRCASE REFURBISHMENTS QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	UNIT	QUANTITY		AMOUNT
<u>NO.</u>	Prepare and apply one undercoat and two finishing coats of approved 1st quality paint to:-			<u>Kshs</u>	<u>Kshs</u>
A	Plastered Sloping soffits of suspended staircase	SM	9		
В	Plastered soffits of suspended landing	SM	5		
	BALUSTRADINGS				
С	900mm high balustrading comprising 60mm diameter painted circular hollow sections steel handrail welded on 60mm diameter balusters; one end of baluster built into concrete; 8mm thick toughened glass infills fixed to position with stainless steel glass clamps at 600mm c/c; all welded joints ground to a smooth and even finish and polished to approval.	LM	7		
	Carried to Collection			KES	
	ELEMENT NO. 3 STAIRCASE REFURBISHMENTS QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

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:	STAIRCASE REFURBISHMENTS				
2	COLLECTION				
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	Carried Forward to Summary of Section No. 5 FIRST FLOOR ELEMENT NO. 3 STAIRCASE REFURBISHMENTS QS: Amazon Consultants Ltd ARCH : Scope Designs Systems		KES		

ITEM	DESCRIPTION		QUANTITY	RATE	AMOUNT
<u>NO.</u>			QUANTITI	Kshs	Kshs
	DOORS				
	Timber Panelled doors				
A	50 mm Panel composite door unit (overall) size 900 x 2400 mm high comprising 50 x 150 mm stiles, top, and middle rails and 50 x 200 mm bottom rail : panels in filled with 50 mm hardwood boarding with diamond shaped bevelled moulding and splayed at joint to frame to architects detail	NO.	5		
	Timber Flush doors				
	Solid Core Panelled Flush doors : with mahogany veneer facing both sides : hardwood lipping to all edges				
В	45 mm Thick door size 900 x 2400 mm high : solid core flush door including 300x500mm 4mm clear glass view panel and 500x400mm aluminium louvres including 300mm high aluminium kickplate.	NO.	4		
С	Ditto 1100 x 2700 mm high	NO.	1		
	Postformed Doors				
D	45 mm Thick postformed MDF door size 900 x 2400 mm high : including 300mm high aluminium kickplate and 200x500mm push plate to architects details	NO.	3		
E	45 mm Thick postformed MDF door size 1100 x 2400 mm high in double swing stainless steel hinges : including 500x400mm aluminium louvres including 300mm high aluminium kickplate. to architects details	NO.	1		
F	45 mm Thick postformed MDF washroom door size 900 x 2100 mm high . to architects details	NO.	4		
	Wrot hardwood : selected and kept clean				
G	50 x 200 mm Frame : three labours : moulded : screwed to and including 25 x 12 mm thick soft wood packing plate cast into plaster m/s	LM	94		
	Carried to Collection			KES	
	FIRST FLOOR ELEMENT NO. 4 DOORS QS: Amazon Consultants Ltd				
	ARCH : Scope Designs Systems				

ITEM NO.	DESCRIPTION	<u>UNIT</u>	QUANTITY	<u>RATE</u> Kshs	AMOUNT Kshs
A	Ditto transomes	LM	13	1010	
В	75 x 25 mm Moulded architrave	LM	94		
С	25mm quadrant	LM	94		
	Prepare and prime before fixing : on woodwork				
D	Architraves and quadrants : not exceeding 100 mm girth	LM	188		
Е	Frames : over 150 but not exceeding 225 mm girth	LM	94		
	Prepare and apply three coats polyurethane clear matt varnish : on wood work				
F	General surfaces : doors	SM	62		
G	Frames over 200 but not exceeding 300mm girth	LM	94		
н	Architraves and quadrants; not exceeding 100mm girth	LM	94		
	Timber Louvered Duct doors				
J	1200x2200mm blockboard double leafed door with 4No 300x500mm aluminium louvres including frames, handles, ball catch and locking mechanism complete	NO.	2		
	Standard aluminium door				
К	Powder coated aluminium door size 900 x 2700mm high doors in standard aluminium hollow sections to with and including 6mm thick laminated clear sheet glass (m/s) in aluminium glazing beads including all locking and closing ironmongery to match the main door design	NO.	5		
	Frameless glass doors				
L	Frameless Glass double door size 1200x2400mm high to entry lobby in 10mm thick toughened glass; 800mm brass door handles; brass floor springs including the locking mechanism complete	NO.	1		
	Carried to Collection			KES	
	ELEMENT NO. 4 DOORS QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM NO.	DESCRIPTION	<u>UNIT</u>	QUANTITY		AMOUNT Kshs
<u>NO.</u>	IRONMONGERY			<u>Kshs</u>	<u>K5115</u>
	Supply and fix the following ironmongery to Architect's approval : reference are to "Union" or equal and approved : to timber : with matching screws				
А	Three lever cylinder lock : "Union Cat no. X985C-70-060AB" or equal and approved lock set with 85mm c/c 60mm back set with and including brass handle on plate	NO.	5		
В	Two lever mortice lock complete with furniture	NO.	5		
С	Rubber door stops, oval : "Union Cat no. DS- 01PB or equal and approved, fixed with and including rawl bolt to concrete surface	NO.	10		
D	Polished brass hat and coat hook : "Union Cat No. CH-39 SS" or equal and approved	NO.	5		
E	50mm pressed steel butt hinges	Pairs	19.5		
F	Heavy duty satin chrome "Vacant / Engaged" Indicator bolt : "Union Cat No.8094 SS" or equal and approved	NO.	4		
G	Kick plate : 1200 x 200 mm wide : stainless steel satin : "Union Cat no. KP-800-200 SS" or equal and approved	NO.	3		
н	Standard duty door closers as Union 8823 or equal and approved	NO.	5		
J	Door closers : heavy duty: "Union Cat No. 8834- SL" or equal and approved	NO.	2		
	SIGNAGE				
	Supply and fix the following purpose-made signage in printed vinyl panels in approved background and text colours in accordance to the clients corporate colours fixed to finished surfaces in the approved adhesive and matching screws as applicable				
К	240 x 50mm door signage in printed vinyls	NO.	17		
	Carried to Collection			KES	
	ELEMENT NO. 4 DOORS				
	QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
<u>NO.</u>				<u>Kshs</u>	<u>Kshs</u>
A	600 x 115mm signage in printed vinyls	NO.	2		
В	250 x 105mm Fire Exit signage in printed vinyls	NO.	2		
С	240 x 400mm floor level and no entry signage in printed vinyls	NO.	2		
D	185 x 185mm Restroom signage in printed vinyls	NO.	1		
	Carried to Collection			KES	
	ELEMENT NO. 4 DOORS				
	QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

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DOORS			
QS: Amazon Consultants Ltd ARCH : Scope Designs Systems			

ITEM	DESCRIPTION	QUANTITY	<u>UNIT</u>	RATE	AMOUNT
<u>NO.</u>	WINDOWS			<u>Kshs</u>	<u>Kshs</u>
	Aluminium Windows				
	Supply assemble and fix purpose made powder coated aluminium windows with fixed 6mm laminated glass panels permanent vent with mosquito gauze complete with necessary window fasterners and 2mm gauge aluminium section frames; complete with all neccessary locks, hinges, draught strips, pull handles, "snap on" glazing beads; building in lugs to jambs, plugging and screwing head and cill and bedding in waterproof cement mortar and pointing in approved mastic externally, oiling, easing and adjusting				
A	Window overall size 1450 x 1800mm high; 6mm thick clear sheet glass	5	NO.		
В	Window overall size 1100 x 1800mm high; 6mm thick clear sheet glass	15	NO.		
С	Window overall size 1100 x 1800mm high; 6mm thick obscured sheet glass to wash rooms	6	NO.		
D	Window overall size 1000 x 1800mm high; 6mm thick clear sheet glass	5	NO.		
E	Window overall size 1350 x 2400mm high; 6mm thick clear sheet glass	1	NO.		
F	Window overall size 3000 x 2400mm high; 6mm thick clear sheet glass	1	NO.		
	Mild steel burglar proofing				
G	Burglar proofing in 25 x 4mm Flat bars cast into vertical patterns in 150mm c/c spacing to and including 50 x 25 x 3 mm RHS framing : priming with zinc phosphate primer fixed to existing ground floor lab window spaces externally	55	SM		
	Carried to Collection			KES	
	ELEMENT NO. 5 WINDOWS QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

	DECODIDION			DATE	
<u>ITEM</u> <u>NO.</u>	DESCRIPTION	QUANTITY		<u>RATE</u> <u>Kshs</u>	AMOUNT Kshs
	Window Roller Blinds				
A	Supply and fix purpose-made light filter roller blinds on powder coated alumuinium rollers and frames with chain adjustment mechanism all to the approval of the architect	55	SM		
	Carried to Collection			KES	
	ELEMENT NO. 5 WINDOWS QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

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ELEMENT NO. 5 WINDOWS				
QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
NO.	<u></u>	<u></u>		Kshs	Kshs
	EXTERNAL FINISHES				
	WALL FINISHES				
	Painting & Decorations				
	Prepare and apply 2mm thick trowelled textured and graded aggregates resin bonded plaster, either in vertical or in random pattern to external surfaces of existing walls as permacrete in accordance with the manufacturers printed instructions				
А	Plastered wall and concrete surfaces	SM	169		
	Decorative Mouldings				
	50x165mm decorative mouldings to plastered surfaces as Tuxstyle or equal and approved				
В	To Window Reveals	LM	22		
	Carried Forward to Summary of Section No. 5			KES	
	ELEMENT NO. 6 EXTERNAL FINISHES QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	<u>UNIT</u>	QUANTITY		AMOUNT
<u>NO.</u>	INTERNAL FINISHES			<u>Kshs</u>	<u>Kshs</u>
	FLOOR FINISHES				
	Cement and sand (1:4) trowelled beds : on concrete : to				
А	30 mm Floors : finished to receive granito tile flooring	SM	216		
В	40 mm Floors : finished to receive raised floor tiles	SM	7		
	Granito floor tiles				
	Supply and Fix Matt Granito floor tiles as Manuse Apricot M AC6060MAN04: (Allow the Prime Cost rate of Kshs. 1500/m <sup>2</sup> ); fixed with approved quality tile adhesive in accordance with manufacturers instructions : bedded on screeds (measured separately) : jointed, pointed and grouted in matching colour cement mortar including all spacers and expansion joints : all in accordance with Architect's detail drawings and approval				
С	General common areas on prepared surface (m/s)	SM	156		
D	100mm high skirting	LM	65		
	Non-slip Matt Granito floor tiles as "Atrium temple Blanco AC7575ATR05" fixed with approved quality tile adhesive in accordance with manufacturers instructions : bedded on screeds (measured separately) : jointed, pointed and grouted in matching colour cement mortar including all spacers and expansion joints : all in accordance with Architect's detail drawings and approval: (Allow the Prime Cost rate of Kshs. 3,845/m <sup>2</sup> )				
Е	General floors on prepared surface (m/s)	SM	32		
F	100mm high skirting	LM	51		
	Carried to Collection FIRST FLOOR ELEMENT NO. 7 INTERNAL FINISHES QS: Amazon Consultants Ltd			KES	
	ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
<u>NO.</u>	DESCRIPTION		QUANTIT	Kshs	Kshs
	Supply and Fix Matt Granito floor tiles as Levante White AC3060LEV01: (Allow the Prime Cost rate of Kshs. 1530/m <sup>2</sup> ); fixed with approved quality tile adhesive in accordance with manufacturers instructions : bedded on screeds (measured separately) : jointed, pointed and grouted in matching colour cement mortar including all spacers and expansion joints : all in accordance with Architect's detail drawings and approval				
А	General common areas on prepared surface (m/s)	SM	35		
В	100mm high skirting	LM	58		
	Raised floor tiles				
	Supply and fix 600x600mm anti-static floor access panels, on 150mm high pedestals as 3.0mm Thick x 76 Square Top Plate with Tube 1:22mm tube x1.5mm Thick Wall/M18 Screw to every corner intersection and peripheral sides to wall: fixed in accordance with manufacturers instructions : to				
С	Server room	SM	22		
	WALL FINISHES				
	Plaster & Paint				
	Minimum 15mm Two-coat internal lime plaster, finished smooth, straight and plumb with steel trowelled finish, as described to:-				
D	Masonry and concrete surfaces	SM	137		
	Prepare and apply Emulsion or Universal Undercoat followed by 2-3 coats of Soft Satin Emulsion paint in accordance with the manufacturers written instructions and to the satisfaction of the architect to:				
Е	Newly Plastered wall and concrete surfaces	SM	137		
F	Existing surfaces	SM	209		
	Carried to Collection			KES	
	ELEMENT NO. 7 INTERNAL FINISHES QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
<u>NO.</u>	<u></u>	<u></u>		Kshs	Kshs
	Wall tiles				
	20mm Cement and sand (1:4) backing : woodfloat finish : to receive;				
А	Wall tiles and feature walls	SM	140		
	Ceramic tiles				
	Supply and Fix wall tiles as Levante White AC3060LEV01: (Allow the Prime Cost rate of Kshs. 1530/m <sup>2</sup> ); fixed with approved quality tile adhesive in accordance with manufacturers instructions : bedded on screeds (measured separately) : jointed, pointed and grouted in matching colour cement mortar including all spacers and expansion joints : all in accordance with Architect's detail drawings and approval				
В	Walls	SM	84		
	Supply and Fix wall tiles as Minimal Graphite Matt Granito Tile AC3060MN305: (Allow the Prime Cost rate of Kshs. 1670/m <sup>2</sup> ); fixed with approved quality tile adhesive in accordance with manufacturers instructions : bedded on screeds (measured separately) : jointed, pointed and grouted in matching colour cement mortar including all spacers and expansion joints : all in accordance with Architect's detail drawings and approval				
С	Walls	SM	56		
D	100mm Wide decorative border tiles	LM	58		
	Polished Quartz floor tiles				
	Carried to Collection			KES	
	FIRST FLOOR ELEMENT NO. 7 INTERNAL FINISHES QS: Amazon Consultants Ltd ARCH : Scope Designs Systems			NL3	

<u>ITEM</u>	DESCRIPTION	UNIT	QUANTITY		AMOUNT
<u>NO.</u>	Supply and fix Polished Quartz floor tiles as "Laguna Green AF9999LAG01": (Allow the Prime Cost rate of Kshs. 6,500/m <sup>2</sup> ) fixed with approved quality tile adhesive in accordance with manufacturers instructions : bedded on screeds (measured separately) : jointed, pointed and grouted in matching colour cement mortar : to			<u>Kshs</u>	<u>Kshs</u>
A	Lift Shaft Walls	SM	7		
	<b>CEILING FINISHES</b> Prepare and apply Emulsion or Universal Undercoat followed by 2-3 coats of Soft Satin Emulsion paint in accordance with the manufacturers written instructions and to the satisfaction of the architect to:				
В	Plastered soffits of suspended slabs	SM	230		
	Gypsum Ceiling board 9mm thick Water proof Gypsum plasterboard fixed to galvanized mild steel framework suspended from concrete above with mild steel angle sections, perimeter channels, primary support channels, strap hangers connecting clips, mahogany timber supports etc; butt jointed with scrim joint filler and taped finish; allowing for stepped ceiling areas where necessary; including skimming with gypsum plaster including forming and curved cuttings; all to Architect's detailed drawings				
С	Ceiling; not exceeding 3.5m high	SM	35		
	Carried to Collection FIRST FLOOR ELEMENT NO. 7 INTERNAL FINISHES QS: Amazon Consultants Ltd ARCH : Scope Designs Systems			KES	

ITEM	DESCRIPTION	UNIT	QUANTITY		AMOUNT
<u>NO.</u>	9mm thick Gypsum plasterboard fixed to galvanized mild steel framework suspended from concrete above with mild steel angle sections, perimeter channels, primary support channels, strap hangers connecting clips, mahogany timber supports etc; butt jointed with scrim joint filler and taped finish; allowing for stepped ceiling areas where necessary; including skimming with gypsum plaster including forming and curved cuttings; all to Architect's detailed drawings			<u>Kshs</u>	<u>Kshs</u>
А	Ceiling; not exceeding 3.5m high	SM	16		
В	Ditto to 150x25mm decorative Cornice with two labours	LM	50		
С	Ditto to 100x25mm decorative Cornice with two labours	LM	50		
	Prepare and apply three coats of vinyl emulsion or similar and approved paint to:-				
D	Gypsum Ceiling boards	SM	35		
Е	Surfaces not exceeding 150mm girth	LM	58		
F	Acoustic Ceilings Armstrong fissured minatone acoustic ceiling; in 600 x 600mm panels on exposed grid aluminium supported with concealed aluminium "Z" suspension from anchored hooks (2.5 - 3.0m high above floor level); including recess chrome light panels; both panels and suspension fire rated; panels to have guaranteed sound absorption coefficients. Ceiling; not exceeding 3.5m high internally Perforated Ceilings Tiles	SM	150		
	Carried to Collection FIRST FLOOR ELEMENT NO. 7 INTERNAL FINISHES QS: Amazon Consultants Ltd ARCH : Scope Designs Systems			KES	

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<u>ITEM</u> <u>NO.</u>	DESCRIPTION	<u>UNIT</u>	QUANTITY	<u>RATE</u> <u>Kshs</u>	AMOUNT Kshs
<u>NO.</u>	Powder coated Armstrong aluminium ceilings ; in 600 x 600mm panels on exposed aluminium grid supported with concealed aluminium "Z" suspension from anchored hooks (2.5 - 3.0m high above floor level); including recess chrome light panels; all to architects approval.			1313	1010
A	Ceiling; not exceeding 3.5m high internally	SM	32		
	Carried to Collection			KES	
	ELEMENT NO. 7 INTERNAL FINISHES QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

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ELEMENT NO. 7 INTERNAL FINISHES			
QS: Amazon Consultants Ltd ARCH : Scope Designs Systems			

ITEM NO.	DESCRIPTION	QUANTITY	<u>UNIT</u>	<u>RATE</u> <u>Kshs</u>	AMOUNT Kshs
<u></u>	JOINERY FITTINGS			10115	Kono
	Steel Racks				
A	Allow a Provisional Sum for the Supply of 8No Flexible Mordern Steel Racking System	ltem			300,000 00
	Carried Forward to Summary of Section No. 5 FIRST FLOOR ELEMENT NO. 8			KES	
	<b>ELEMENT NO. 8</b> <b>JOINERY FITTINGS</b> <i>QS: Amazon Consultants Ltd</i> <i>ARCH : Scope Designs Systems</i>				

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	SECTION SUMMARY - FIRST FLOOR			
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4	DOORS	5/14		
5	WINDOWS	5/17		
6	EXTERNAL FINISHES	5/18		
7	INTERNAL FINISHES	5/25		
8	JOINERY FITTINGS	5/26		
	CARRIED TO FINAL SUMMARY		KES	
	QS: Amazon Consultants Ltd ARCH : Scope Designs Systems			

ITEM	DESCRIPTION	UNIT	QUANTITY		AMOUNT
<u>NO.</u>	STRUCTURAL STEEL FRAME			<u>Kshs</u>	<u>Kshs</u>
	The following in framed structural steelwork : complete with and including all welded and bolted connections : delivery to site and erection including hoisting and fixing in position with and including one shop coat red oxide, zinc chromate or similar approved primer and final coat application after erection				
A	350 x 350 x 12mm base plates with 4No.36mm diameter x 200mm long anchor bolts each	NO.	2		
В	203 x 203 x 52 Kilogrammes per metre universal Column	KG	624		
с	203 x 133 x 30 Kilogrammes per metre universal Beams	KG	297		
D	50x50x3mm RHS Framing to duct grilles	KG	47		
E	50x25x3mm RHS Infils to duct grilles	KG	109		
F	50x50x3mm Angle Framing to duct grilles	KG	28		
G	Allow for connection plates, gussets, bolts, rivets and welds	KG	55		
	Touch up primer ,prepare and apply two undercoats and one finishing coat of 1 st quality and approved gloss paint on metal work				
н	General surfaces steel sections	KG	1,107		
	SUSPENDED PLATFORM				
	Insitu concrete class 25 , vibrated and reinforced as described, in:-				
J	75mm thick floor slab on IT4 iron sheets including A142 BRC Fabric mesh to details	SM	10		
	REINFORCED CONCRETE FRAME				
	Carried to Collection			KES	
	SECOND FLOOR ELEMENT NO. 1			KE3	
	STRUCTURAL & CONCRETE WORKS QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	<u>UNIT</u>	QUANTITY		AMOUNT
<u>NO.</u>	Insitu concrete class 25, vibrated and reinforced as described, in:-			<u>Kshs</u>	<u>Kshs</u>
A	200mm thick Concrete walls	SM	12		
	Deformed high yield steel ribbed bars reinforcement to Kenya Standard for cutting, bending, hoisting and fixing including all necessary tying wires, distance blocks, spacers, templates and stools				
В	Steel reinforcement bars(8-40mm diameter bars)	KG	1,764		
	Sawn formwork to:-				
с	Vertical sides of concrete walls	SM	24		
	Carried to Collection			KES	
	ELEMENT NO. 1 STRUCTURAL & CONCRETE WORKS QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

SECTION NO. 6				
SECOND FLOOR				
ELEMENT NO. 1				
STRUCTURAL & CONCRETE WORKS				
COLLECTION				
	Page		<u>Amount</u>	
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Carried Forward to Summary of Section No. 6 SECOND FLOOR		KES		
ELEMENT NO. 1 STRUCTURAL & CONCRETE WORKS				
QS: Amazon Consultants Ltd				
ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	QUANTITY	<u>UNIT</u>	RATE	AMOUNT
<u>NO.</u>				<u>Kshs</u>	<u>Kshs</u>
	INTERNAL WALLING				
	Selected and approverd quality machine cut natural stone or concrete blocks (minimum 7.0N/mm <sup>2</sup> ); bedded and jointed in cement sand (1:3) mortar				
А	200mm Thick Walling	22	SM		
В	150mm Thick Walling	32	SM		
С	100mm Thick Walling	41	SM		
	PARTITIONS				
	2800mm high partition comprising 70 x 40 x 2mm thick "heavy duty" powder coated aluminium framework to BS10 B15 spaced at maximum 1200mm vertically divided into two panels; 1200mm bottom panel infilled vennered HDF panels and 1600mm high top panel in 6mm thick sand blasted clear glazing fitted with film complete with all the necessary frames, beadings, glazing strips				
D	Partitions in Panels as above described	77	SM		
	2800mm high partition comprising 70 x 40 x 2mm thick "heavy duty" powder coated aluminium framework to BS10 B15 spaced at maximum 1200mm vertically divided into two panels; 2400mm bottom panel and 400mm high top panel infilled with 6mm thick sand blasted clear glazing fitted with film (m/s) complete with all the necessary frames, beadings, glazing strips				
E	Partitions in Panels as above described	37	SM		
	Tinted Film				
F	Supply and fix film tint to glazed partition surfaces with approved adhesive	79	SM		
	SECURITY GRILLE				
	Carried to Collection SECOND FLOOR			KES	
	ELEMENT NO. 2 WALLING & PARTITIONS QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	QUANTITY	<u>UNIT</u>	<u>RATE</u>	AMOUNT
<u>NO.</u>				<u>Kshs</u>	<u>Kshs</u>
	Mild Steel Grillework				
A	Mild steel grillework consisiting of vertical 40x20x2mm RHS spaced at 150mm c/c on 50x50x3mm RHS Frames anchored to existing masonry and concrete surfaces to architects approval	16	SM		
В	Prepare and apply matt red oxide primer and high performance acrylic metal coating paint to general surfaces				
	of grillework	32	SM		
	Carried to Collection SECOND FLOOR ELEMENT NO. 2			KES	
	ELEMENT NO. 2 WALLING & PARTITIONS QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

SECTION NO. 6				
SECOND FLOOR				
ELEMENT NO. 2				
WALLING & PARTITIONS				
COLLECTION				
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Carried Forward to Summary of Section No. 6 SECOND FLOOR		KES		
ELEMENT NO. 2 WALLING & PARTITIONS				
QS: Amazon Consultants Ltd				
ARCH : Scope Designs Systems				

<b>ITEM</b>	DESCRIPTION	UNIT	QUANTITY		AMOUNT
<u>NO.</u>				<u>Kshs</u>	<u>Kshs</u>
	STAIRCASE REFURBISHMENTS				
	Cement and Sand (1:4) beds to recieve floor tiles;				
A	20mm thick to 300mm treads	LM	26		
В	20mm thick to 150mm risers	LM	26		
с	20mm thick to edge of stringer 300mm high	LM	7		
D	20mm thick to landing	SM	5		
	Non-slip Matt Granito floor tiles as "Atrium temple Blanco AC7575ATR05" fixed with approved quality tile adhesive in accordance with manufacturers instructions : bedded on screeds (measured separately) : jointed, pointed and grouted in matching colour cement mortar including all spacers and expansion joints : all in accordance with Architect's detail drawings and approval: (Allow the Prime Cost rate of Kshs. 3,845/m <sup>2</sup> )				
E	300mm treads with non-slip grooves to the edge	LM	26		
F	150mm risers	LM	26		
G	To edge of stringer 300mm high	LM	7		
н	To landing	SM	5		
J	100mm High skirting	LM	17		
	Minimum 15mm Two-coat internal lime plaster, finished smooth, straight and plumb with steel trowelled finish, as described to:-				
к	Sloping soffits of suspended staircase	SM	9		
L	Soffits of suspended landing	SM	5		
	Carried to Collection			KES	
	ELEMENT NO. 3 STAIRCASE REFURBISHMENTS QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				
ITEM	DESCRIPTION	<u>UNIT</u>	QUANTITY		AMOUNT
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<u>NO.</u>	Prepare and apply one undercoat and two finishing coats of approved 1st quality paint to:-			<u>Kshs</u>	<u>Kshs</u>
A	Plastered Sloping soffits of suspended staircase	SM	9		
В	Plastered soffits of suspended landing	SM	5		
	BALUSTRADINGS				
C	900mm high balustrading comprising 60mm diameter painted circular hollow sections steel handrail welded on 60mm diameter balusters; one end of baluster built into concrete; 8mm thick toughened glass infills fixed to position with stainless steel glass clamps at 600mm c/c; all welded joints ground to a smooth and even finish and polished to approval.	LM	7		
	Carried to Collection SECOND FLOOR			KES	
	ELEMENT NO. 3 STAIRCASE REFURBISHMENTS QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

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SECOND FLOOR			
ELEMENT NO. 3			
STAIRCASE REFURBISHMENTS			
COLLECTION			
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ELEMENT NO. 3 STAIRCASE REFURBISHMENTS QS: Amazon Consultants Ltd ARCH : Scope Designs Systems			

ITEM NO.	DESCRIPTION	<u>UNIT</u>	QUANTITY	<u>RATE</u> <u>Kshs</u>	AMOUNT Kshs
<u>NO.</u>	DOORS			<u>K3113</u>	Kana
	Timber Panelled doors				
A	50 mm Panel composite door unit (overall) size 900 x 2400 mm high comprising 50 x 150 mm stiles, top, and middle rails and 50 x 200 mm bottom rail : panels in filled with 50 mm hardwood boarding with diamond shaped bevelled moulding and splayed at joint to frame to architects detail	NO.	5		
	Timber Flush doors				
	Solid Core Panelled Flush doors : with mahogany veneer facing both sides : hardwood lipping to all edges				
В	45 mm Thick door size 900 x 2400 mm high : solid core flush door including 300x500mm 4mm clear glass view panel and 500x400mm aluminium louvres including 300mm high aluminium kickplate.	NO.	4		
С	Ditto 1100 x 2700 mm high	NO.	1		
	Postformed Doors				
D	45 mm Thick postformed MDF door size 900 x 2400 mm high : including 300mm high aluminium kickplate and 200x500mm push plate to architects details	NO.	3		
E	45 mm Thick postformed MDF door size 1100 x 2400 mm high in double swing stainless steel hinges : including 500x400mm aluminium louvres including 300mm high aluminium kickplate. to architects details	NO.	1		
F	45 mm Thick postformed MDF washroom door size 900 x 2100 mm high . to architects details	NO.	4		
	Wrot hardwood : selected and kept clean				
G	50 x 200 mm Frame : three labours : moulded : screwed to and including 25 x 12 mm thick soft wood packing plate cast into plaster m/s	LM	94		
	Carried to Collection			KES	
	SECOND FLOOR ELEMENT NO. 4				
	DOORS QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	<u>UNIT</u>	QUANTITY		AMOUNT
<u>NO.</u>				<u>Kshs</u>	<u>Kshs</u>
A	Ditto transomes	LM	13		
В	75 x 25 mm Moulded architrave	LM	94		
С	25mm quadrant	LM	94		
	Prepare and prime before fixing : on woodwork				
D	Architraves and quadrants : not exceeding 100 mm girth	LM	188		
Е	Frames : over 150 but not exceeding 225 mm girth	LM	94		
	Prepare and apply three coats polyurethane clear matt varnish : on wood work				
F	General surfaces : doors	SM	62		
G	Frames over 200 but not exceeding 300mm girth	LM	94		
н	Architraves and quadrants; not exceeding 100mm girth	LM	94		
	Timber Louvered Duct doors				
J	1200x2200mm blockboard double leafed door with 4No 300x500mm aluminium louvres including frames, handles, ball catch and locking mechanism complete	NO.	2		
	Standard aluminium door				
к	Powder coated aluminium door size 900 x 2700mm high doors in standard aluminium hollow sections to with and including 6mm thick laminated clear sheet glass (m/s) in aluminium glazing beads including all locking and closing ironmongery to match the main door design	NO.	5		
	Carried to Collection			KES	
	ELEMENT NO. 4 DOORS QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	<u>UNIT</u>	QUANTITY		AMOUNT
<u>NO.</u>	IDONMONGERY			<u>Kshs</u>	<u>Kshs</u>
	IRONMONGERY				
	Supply and fix the following ironmongery to Architect's approval : reference are to "Union" or equal and				
	approved : to timber : with matching screws				
А	Three lever cylinder lock : "Union Cat no. X985C-70-060AB" or equal and approved lock set with 85mm c/c 60mm back set with and including brass handle on plate	NO.	5		
В	Two lever mortice lock complete with furniture	NO.	5		
С	Rubber door stops, oval : "Union Cat no. DS- 01PB or equal and approved, fixed with and including rawl bolt to concrete surface	NO.	10		
D	Polished brass hat and coat hook : "Union Cat No. CH-39 SS" or equal and approved	NO.	5		
E	50mm pressed steel butt hinges	Pairs	19.5		
F	Heavy duty satin chrome "Vacant / Engaged" Indicator bolt : "Union Cat No.8094 SS" or equal and approved	NO.	4		
G	Kick plate : 1200 x 200 mm wide : stainless steel satin : "Union Cat no. KP-800-200 SS" or equal and approved	NO.	3		
н	Standard duty door closers as Union 8823 or equal and approved	NO.	5		
J	Door closers : heavy duty: "Union Cat No. 8834- SL" or equal and approved	NO.	2		
	SIGNAGE				
	Supply and fix the following purpose-made signage in printed vinyl panels in approved background and text colours in accordance to the clients corporate colours fixed to finished surfaces in the approved adhesive and matching screws as applicable				
К	240 x 50mm door signage in printed vinyls	NO.	17		
	Carried to Collection			KES	
	ELEMENT NO. 4 DOORS				
	QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

	DESCRIPTION			DATE	
<u>ITEM</u> <u>NO.</u>	DESCRIPTION		QUANTITY	<u>RATE</u> <u>Kshs</u>	<u>AMOUNT</u> <u>Kshs</u>
A	600 x 115mm signage in printed vinyls	NO.	2		
В	250 x 105mm Fire Exit signage in printed vinyls	NO.	2		
С	240 x 400mm floor level and no entry signage in printed vinyls	NO.	2		
D	185 x 185mm Restroom signage in printed vinyls	NO.	1		
	Carried to Collection SECOND FLOOR ELEMENT NO. 4			KES	
	DOORS QS: Amazon Consultants Ltd				
	ARCH : Scope Designs Systems				

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SECOND FLOOR				
ELEMENT NO. 4				
DOORS				
COLLECTION				
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SECOND FLOOR ELEMENT NO. 4				=
DOORS				
QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	QUANTITY	UNIT	RATE	AMOUNT
<u>NO.</u>	WINDOWS			<u>Kshs</u>	<u>Kshs</u>
	Aluminium Windows				
	Supply assemble and fix purpose made powder coated aluminium windows with fixed 6mm laminated glass panels permanent vent with mosquito gauze complete with necessary window fasterners and 2mm gauge aluminium section frames; complete with all neccessary locks, hinges, draught strips, pull handles, "snap on" glazing beads; building in lugs to jambs, plugging and screwing head and cill and bedding in waterproof cement mortar and pointing in approved mastic externally, oiling, easing and adjusting				
A	Window overall size 1450 x 1800mm high; 6mm thick clear sheet glass	5	NO.		
В	Window overall size 1100 x 1800mm high; 6mm thick clear sheet glass		NO.		
С	Window overall size 1100 x 1800mm high; 6mm thick obscured sheet glass to wash rooms	6	NO.		
D	Window overall size 1000 x 1800mm high; 6mm thick clear sheet glass	5	NO.		
E	Window overall size 1350 x 2400mm high; 6mm thick clear sheet glass	1	NO.		
F	Window overall size 3000 x 2400mm high; 6mm thick clear sheet glass	1	NO.		
	Carried to Collection SECOND FLOOR ELEMENT NO. 5			KES	
	WINDOWS QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	QUANTITY		DATE	
ITEM NO.	DESCRIPTION	QUANTIT	<u>UNIT</u>	<u>RATE</u> <u>Kshs</u>	AMOUNT Kshs
	Supply assemble and fix purpose made powder coated aluminium double glazed windows with fixed and top hung openable panels complete with necessary window fasterners, double 6mm clear glass wth a 12mm airgap and 2mm gauge aluminium section frames; complete with all neccessary locks, hinges, draught strips, pull handles, "snap on" glazing beads; building in lugs to jambs,plugging and screwing head and cill and bedding in waterproof cement mortar and pointing in approved mastic externally, oiling, easing and adjusting including soundproofing rubber strips to open edges.				
A	Window overall size 1100 x 1800mm high; 6mm thick clear sheet glass	18	NO.		
	Mild steel burglar proofing				
В	Burglar proofing in 25 x 4mm Flat bars cast into vertical patterns in 150mm c/c spacing to and including 50 x 25 x 3 mm RHS framing : priming with zinc phosphate primer fixed to existing ground floor lab window spaces externally	55	SM		
	Window Roller Blinds				
С	Supply and fix purpose-made light filter roller blinds on powder coated alumuinium rollers and frames with chain adjustment mechanism all to the approval of the architect	55	SM		
	Carried to Collection			KES	
	ELEMENT NO. 5 WINDOWS QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

SECTION NO. 6				
SECOND FLOOR				
ELEMENT NO. 5				
WINDOWS				
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Corriad Eastward to Summary of Soction No. C		KES		
Carried Forward to Summary of Section No. 6 SECOND FLOOR ELEMENT NO. 5		KE3		
WINDOWS				
QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
NO.		<u></u>		Kshs	Kshs
	EXTERNAL FINISHES				
	WALL FINISHES				
	Painting & Decorations				
	Prepare and apply 2mm thick trowelled textured and graded aggregates resin bonded plaster, either in vertical or in random pattern to external surfaces of existing walls as permacrete in accordance with the manufacturers printed instructions				
А	Plastered wall and concrete surfaces	SM	169		
	Decorative Mouldings				
	50x165mm decorative mouldings to plastered surfaces as Tuxstyle or equal and approved				
В	To Window Reveals	LM	22		
	Carried Forward to Summary of Section No. 6 SECOND FLOOR			KES	
	ELEMENT NO. 6 EXTERNAL FINISHES QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	UNIT	QUANTITY		AMOUNT
<u>NO.</u>				<u>Kshs</u>	<u>Kshs</u>
	INTERNAL FINISHES				
	FLOOR FINISHES				
	Cement and sand (1:4) trowelled beds : on concrete : to				
А	30 mm Floors : finished to receive granito tile flooring	SM	216		
	Granito floor tiles				
	Supply and Fix Matt Granito floor tiles as Manuse Apricot M AC6060MAN04: (Allow the Prime Cost rate of Kshs. 1500/m <sup>2</sup> ); fixed with approved quality tile adhesive in accordance with manufacturers instructions : bedded on screeds (measured separately) : jointed, pointed and grouted in matching colour cement mortar including all spacers and expansion joints : all in accordance with Architect's detail drawings and approval				
В	General common areas on prepared surface (m/s)	SM	161		
С	100mm high skirting	LM	65		
	Non-slip Matt Granito floor tiles as "Atrium temple Blanco AC7575ATR05" fixed with approved quality tile adhesive in accordance with manufacturers instructions : bedded on screeds (measured separately) : jointed, pointed and grouted in matching colour cement mortar including all spacers and expansion joints : all in accordance with Architect's detail drawings and approval: (Allow the Prime Cost rate of Kshs. 3,845/m <sup>2</sup> )				
D	General floors on prepared surface (m/s)	SM	28		
Е	100mm high skirting	LM	51		
	Carried to Collection SECOND FLOOR ELEMENT NO. 7 INTERNAL FINISHES QS: Amazon Consultants Ltd ARCH : Scope Designs Systems			KES	

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
<u>NO.</u>				<u>Kshs</u>	<u>Kshs</u>
	Supply and Fix Matt Granito floor tiles as Levante White				
	AC3060LEV01: (Allow the Prime Cost rate of Kshs. 1530/m <sup>2</sup> ); fixed with approved quality tile adhesive in				
	accordance with manufacturers instructions : bedded				
	on screeds (measured separately) : jointed, pointed and grouted in matching colour cement mortar including all				
	spacers and expansion joints : all in accordance with				
	Architect's detail drawings and approval				
А	General common areas on prepared surface (m/s)	SM	35		
В	100mm high skirting	LM	58		
	WALL FINISHES				
	Plaster & Paint				
	Minimum 15mm Two-coat internal lime plaster, finished				
	smooth, straight and plumb with steel trowelled finish, as described to:-				
С	Masonry and concrete surfaces	SM	137		
	Prepare and apply Emulsion or Universal Undercoat				
	followed by 2-3 coats of Soft Satin Emulsion paint in accordance with the manufacturers written instructions				
	and to the satisfaction of the architect to:				
D	Newly Plastered wall and concrete surfaces	SM	137		
Е	Existing surfaces	SM	209		
	Wall tiles				
	20mm Cement and sand (1:4) backing : woodfloat finish				
	<u>: to receive;</u>				
F	Wall tiles and feature walls	SM	140		
	Ceramic tiles				
	Carried to Collection			KES	
	SECOND FLOOR			ILU I	
	ELEMENT NO. 7 INTERNAL FINISHES				
	QS: Amazon Consultants Ltd				
	ARCH : Scope Designs Systems				

<u>ITEM</u>	DESCRIPTION	UNIT	QUANTITY		AMOUNT
<u>NO.</u>				<u>Kshs</u>	<u>Kshs</u>
А	Supply and Fix wall tiles as Levante White AC3060LEV01: (Allow the Prime Cost rate of Kshs. 1530/m <sup>2</sup> ); fixed with approved quality tile adhesive in accordance with manufacturers instructions : bedded on screeds (measured separately) : jointed, pointed and grouted in matching colour cement mortar including all spacers and expansion joints : all in accordance with Architect's detail drawings and approval Walls	SM	84		
	Supply and Fix wall tiles as Minimal Graphite Matt Granito Tile AC3060MN305: (Allow the Prime Cost rate of Kshs. 1670/m <sup>2</sup> ); fixed with approved quality tile adhesive in accordance with manufacturers instructions : bedded on screeds (measured separately) : jointed, pointed and grouted in matching colour cement mortar including all spacers and expansion joints : all in accordance with Architect's detail drawings and approval				
В	Walls	SM	56		
С	100mm Wide decorative border tiles	LM	58		
	Polished Quartz floor tiles Supply and fix Polished Quartz floor tiles as "Laguna Green AF9999LAG01": (Allow the Prime Cost rate of Kshs. 6,500/m <sup>2</sup> ) fixed with approved quality tile adhesive in accordance with manufacturers instructions : bedded on screeds (measured separately) : jointed, pointed and grouted in matching colour cement mortar : to				
D	Lift Shaft Walls	SM	7		
	Carried to Collection SECOND FLOOR ELEMENT NO. 7 INTERNAL FINISHES QS: Amazon Consultants Ltd ARCH : Scope Designs Systems			KES	

ITEM	DESCRIPTION	<u>UNIT</u>	QUANTITY		AMOUNT
<u>NO.</u> A	Prepare and apply Emulsion or Universal Undercoat followed by 2-3 coats of Soft Satin Emulsion paint in accordance with the manufacturers written instructions and to the satisfaction of the architect to: Plastered soffits of suspended slabs Gypsum Ceiling board 9mm thick Water proof Gypsum plasterboard fixed to galvanized mild steel framework suspended from concrete above with mild steel angle sections, perimeter channels, primary support channels, strap hangers connecting clips, mahogany timber supports etc; butt jointed with scrim joint filler and taped finish; allowing for stepped ceiling areas where necessary; including skimming with gypsum plaster including forming and curved cuttings; all to Architect's detailed drawings	SM	230	<u>Kshs</u>	<u>Kshs</u>
В	Ceiling; not exceeding 3.5m high 9mm thick Gypsum plasterboard fixed to galvanized	SM	35		
	mild steel framework suspended from concrete above with mild steel angle sections, perimeter channels, primary support channels, strap hangers connecting clips, mahogany timber supports etc; butt jointed with scrim joint filler and taped finish; allowing for stepped ceiling areas where necessary; including skimming with gypsum plaster including forming and curved cuttings; all to Architect's detailed drawings				
С	Ceiling; not exceeding 3.5m high	SM	16		
D	Ditto to 150x25mm decorative Cornice with two labours	LM	50		
E	Ditto to 100x25mm decorative Cornice with two labours	LM	50		
	Carried to Collection SECOND FLOOR ELEMENT NO. 7 INTERNAL FINISHES QS: Amazon Consultants Ltd ARCH : Scope Designs Systems			KES	

ITEM	DESCRIPTION	UNIT	QUANTITY		AMOUNT
<u>NO.</u>	Prepare and apply three coats of vinyl emulsion or similar and approved paint to:-			<u>Kshs</u>	<u>Kshs</u>
А	Gypsum Ceiling boards	SM	35		
В	Surfaces not exceeding 150mm girth	LM	58		
	Acoustic Ceilings				
	Armstrong fissured minatone acoustic ceiling; in 600 x 600mm panels on exposed grid aluminium supported with concealed aluminium "Z" suspension from anchored hooks (2.5 - 3.0m high above floor level); including recess chrome light panels; both panels and suspension fire rated; panels to have guaranteed sound absorption coefficients.				
С	Ceiling; not exceeding 3.5m high internally	SM	155		
	Perforated Ceilings Tiles				
	Powder coated Armstrong aluminium ceilings ; in 600 x 600mm panels on exposed aluminium grid supported with concealed aluminium "Z" suspension from anchored hooks (2.5 - 3.0m high above floor level); including recess chrome light panels; all to architects approval.				
D	Ceiling; not exceeding 3.5m high internally	SM	28		
	Carried to Collection			KES	
	SECOND FLOOR ELEMENT NO. 7 INTERNAL FINISHES QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

SECTION NO. 6				
SECOND FLOOR				
ELEMENT NO. 7				
INTERNAL FINISHES				
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ELEMENT NO. 7 INTERNAL FINISHES QS: Amazon Consultants Ltd				
ARCH : Scope Designs Systems				

ITEM NO.	DESCRIPTION	QUANTITY	<u>UNIT</u>	<u>RATE</u> <u>Kshs</u>	AMOUNT Kshs
<u></u>	JOINERY FITTINGS			10115	10115
	Storage Cabinets				
A	Allow a Provisional Sum for the supply of General Shelving/Storage Cabinets	Item			100,000 00
	Carried Forward to Summary of Section No. 6 SECOND FLOOR ELEMENT NO. 8 JOINERY FITTINGS QS: Amazon Consultants Ltd ARCH : Scope Designs Systems			KES	

	SECOND FLOOR			
	SECTION SUMMARY - SECOND FLOOR			
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6	EXTERNAL FINISHES	6/18		
7	INTERNAL FINISHES	6/24		
8	JOINERY FITTINGS	6/25		
	CARRIED TO FINAL SUMMARY SECOND FLOOR		KES	
	QS: Amazon Consultants Ltd ARCH : Scope Designs Systems			

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	RATE Kshs	AMOUNT Kshs
<u>NO.</u>	STRUCTURAL STEEL FRAME			<u>K3115</u>	<u>K5115</u>
	The following in framed structural steelwork : complete with and including all welded and bolted connections : delivery to site and erection including hoisting and fixing in position with and including one shop coat red oxide, zinc chromate or similar approved primer and final coat application after erection				
A	350 x 350 x 12mm base plates with 4No.36mm diameter x 200mm long anchor bolts each	NO.	2		
В	203 x 203 x 52 Kilogrammes per metre universal Column	KG	624		
С	203 x 133 x 30 Kilogrammes per metre universal Beams	KG	297		
D	50x50x3mm RHS Framing to duct grilles	KG	47		
E	50x25x3mm RHS Infils to duct grilles	KG	109		
F	50x50x3mm Angle Framing to duct grilles	KG	28		
G	Allow for connection plates, gussets, bolts, rivets and welds	KG	55		
	Touch up primer ,prepare and apply two undercoats and one finishing coat of 1 st quality and approved gloss paint on metal work				
н	General surfaces steel sections	KG	1,107		
	SUSPENDED PLATFORM				
	Insitu concrete class 25 , vibrated and reinforced as described, in:-				
J	75mm thick floor slab on IT4 iron sheets including A142 BRC				
	Fabric mesh to details	SM	10		
	REINFORCED CONCRETE FRAME				
	Carried to Collection			KES	
	THIRD FLOOR ELEMENT NO. 1 STRUCTURAL & CONCRETE WORKS QS: Amazon Consultants Ltd ARCH : Scope Designs Systems			KE3	

ITEM NO.	DESCRIPTION	<u>UNIT</u>	QUANTITY	RATE Kshs	AMOUNT Kshs
<u></u>	Insitu concrete class 25, vibrated and reinforced as described, in:-			1010	1313
A	200mm thick Concrete walls	SM	12		
	Deformed high yield steel ribbed bars reinforcement to Kenya Standard for cutting, bending, hoisting and fixing including all necessary tying wires, distance blocks, spacers, templates and stools				
В	Steel reinforcement bars(8-40mm diameter bars)	KG	1,764		
	Sawn formwork to:-				
С	Vertical sides of concrete walls	SM	24		
	Carried to Collection			KES	
	ELEMENT NO. 1 STRUCTURAL & CONCRETE WORKS QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

SECTION NO. 7				
THIRD FLOOR				
ELEMENT NO. 1				
STRUCTURAL & CONCRETE WORKS				
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ELEMENT NO. 1 STRUCTURAL & CONCRETE WORKS				
QS: Amazon Consultants Ltd				
ARCH : Scope Designs Systems				

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	<u>RATE</u> Kshs	AMOUNT Kshs
<u>NO.</u>	INTERNAL WALLING			<u>K5115</u>	<u>K5115</u>
	Selected and approverd quality machine cut natural stone or concrete blocks (minimum 7.0N/mm <sup>2</sup> ); bedded and jointed in cement sand (1:3) mortar				
А	200mm Thick Walling	22	SM		
В	150mm Thick Walling	32	SM		
С	100mm Thick Walling	41	SM		
	PARTITIONS				
	2800mm high partition comprising 70 x 40 x 2mm thick "heavy duty" powder coated aluminium framework to BS10 B15 spaced at maximum 1200mm vertically divided into two panels; 1200mm bottom panel infilled vennered HDF panels and 1600mm high top panel in 6mm thick sand blasted clear glazing fitted with film complete with all the necessary frames, beadings, glazing strips				
D	Partitions in Panels as above described	80	SM		
	2800mm high partition comprising 70 x 40 x 2mm thick "heavy duty" powder coated aluminium framework to BS10 B15 spaced at maximum 1200mm vertically divided into two panels; 2400mm bottom panel and 400mm high top panel infilled with 6mm thick sand blasted clear glazing fitted with film (m/s) complete with all the necessary frames, beadings, glazing strips				
Е	Partitions in Panels as above described	39	SM		
	Tinted Film				
F	Supply and fix film tint to glazed partition surfaces with approved adhesive	79	SM		
	SECURITY GRILLE				
	Carried to Collection THIRD FLOOR ELEMENT NO. 2 WALLING & PARTITIONS QS: Amazon Consultants Ltd ARCH : Scope Designs Systems			KES	
	WALLING & PARTITIONS QS: Amazon Consultants Ltd				

ITEM	DESCRIPTION	QUANTITY	UNIT	RATE	AMOUNT
<u>NO.</u>	Mild Steel Crillowerk			<u>Kshs</u>	<u>Kshs</u>
	Mild Steel Grillework				
A	Mild steel grillework consisiting of vertical 40x20x2mm RHS spaced at 150mm c/c on 50x50x3mm RHS Frames anchored to existing masonry and concrete surfaces to				
	architects approval	16	SM		
В	Prepare and apply matt red oxide primer and high performance acrylic metal coating paint to general surfaces of grillework	32	SM		
	Carried to Collection			KES	
	ELEMENT NO. 2 WALLING & PARTITIONS				
	QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

SECTION NO. 7				
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THIRD FLOOR ELEMENT NO. 2 WALLING & PARTITIONS				
QS: Amazon Consultants Ltd				
ARCH : Scope Designs Systems				

	DESCRIPTION	<u>UNIT</u>	QUANTITY	RATE Koho	AMOUNT
<u>NO.</u>	STAIRCASE REFURBISHMENTS			<u>Kshs</u>	<u>Kshs</u>
	Cement and Sand (1:4) beds to recieve floor tiles;				
А	20mm thick to 300mm treads	LM	26		
В	20mm thick to 150mm risers	LM	26		
С	20mm thick to edge of stringer 300mm high	LM	7		
D	20mm thick to landing	SM	5		
	Non-slip Matt Granito floor tiles as "Atrium temple Blanco AC7575ATR05" fixed with approved quality tile adhesive in accordance with manufacturers instructions : bedded on screeds (measured separately) : jointed, pointed and grouted in matching colour cement mortar including all spacers and expansion joints : all in accordance with Architect's detail drawings and approval: (Allow the Prime Cost rate of Kshs. 3,845/m <sup>2</sup> )				
E	300mm treads with non-slip grooves to the edge	LM	26		
F	150mm risers	LM	26		
G	To edge of stringer 300mm high	LM	7		
н	To landing	SM	5		
J	100mm High skirting	LM	17		
	Minimum 15mm Two-coat internal lime plaster, finished smooth, straight and plumb with steel trowelled finish, as described to:-				
к	Sloping soffits of suspended staircase	SM	9		
L	Soffits of suspended landing	SM	5		
	Carried to Collection THIRD FLOOR ELEMENT NO. 3 STAIRCASE REFURBISHMENTS QS: Amazon Consultants Ltd ARCH : Scope Designs Systems			KES	

ITEM NO.	DESCRIPTION	<u>UNIT</u>	QUANTITY	<u>RATE</u> <u>Kshs</u>	AMOUNT Kshs
	Prepare and apply one undercoat and two finishing coats of approved 1st quality paint to:-			1010	
А	Plastered Sloping soffits of suspended staircase	SM	9		
В	Plastered soffits of suspended landing	SM	5		
	BALUSTRADINGS				
С	900mm high balustrading comprising 60mm diameter painted circular hollow sections steel handrail welded on 60mm diameter balusters; one end of baluster built into concrete; 8mm thick toughened glass infills fixed to position with stainless steel glass clamps at 600mm c/c; all welded joints ground to a smooth and even finish and polished to approval.	LM	7		
	Carried to Collection THIRD FLOOR ELEMENT NO. 3 STAIRCASE REFURBISHMENTS QS: Amazon Consultants Ltd ARCH : Scope Designs Systems			KES	

SEC	TION NO. 7				
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ELEI	MENT NO. 3 RCASE REFURBISHMENTS				
QS: A	mazon Consultants Ltd : Scope Designs Systems				
ARCH	. Scope Designs Systems				

ITEM	DESCRIPTION	<u>UNIT</u>	QUANTITY		AMOUNT
<u>NO.</u>	DOORS			<u>Kshs</u>	<u>Kshs</u>
	Timber Panelled doors				
A	50 mm Panel composite door unit (overall) size 900 x 2400 mm high comprising 50 x 150 mm stiles, top, and middle rails and 50 x 200 mm bottom rail : panels in filled with 50 mm hardwood boarding with diamond shaped bevelled moulding and splayed at joint to frame to architects detail	NO.	5		
	Timber Flush doors				
	Solid Core Panelled Flush doors : with mahogany veneer facing both sides : hardwood lipping to all edges				
В	45 mm Thick door size 900 x 2400 mm high : solid core flush door including 300x500mm 4mm clear glass view panel and 500x400mm aluminium louvres including 300mm high aluminium kickplate.	NO.	4		
с	Ditto 1100 x 2700 mm high	NO.	1		
	Postformed Doors				
D	45 mm Thick postformed MDF door size 900 x 2400 mm high : including 300mm high aluminium kickplate and 200x500mm push plate to architects details	NO.	3		
E	45 mm Thick postformed MDF door size 1100 x 2400 mm high in double swing stainless steel hinges : including 500x400mm aluminium louvres including 300mm high aluminium kickplate. to architects details	NO.	1		
F	45 mm Thick postformed MDF washroom door size 900 x 2100 mm high . to architects details	NO.	4		
	Wrot hardwood : selected and kept clean				
G	50 x 200 mm Frame : three labours : moulded : screwed to and including 25 x 12 mm thick soft wood packing plate cast into plaster m/s	LM	94		
	Carried to Collection			KES	
	THIRD FLOOR ELEMENT NO. 4 DOORS QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
<u>NO.</u>				<u>Kshs</u>	<u>Kshs</u>
A	Ditto transomes	LM	13		
В	75 x 25 mm Moulded architrave	LM	94		
С	25mm quadrant	LM	94		
	Prepare and prime before fixing : on woodwork				
D	Architraves and quadrants : not exceeding 100 mm girth	LM	188		
Е	Frames : over 150 but not exceeding 225 mm girth	LM	94		
	Prepare and apply three coats polyurethane clear matt varnish : on wood work				
F	General surfaces : doors	SM	62		
G	Frames over 200 but not exceeding 300mm girth	LM	94		
Н	Architraves and quadrants; not exceeding 100mm girth	LM	94		
	Timber Louvered Duct doors				
J	1200x2200mm blockboard double leafed door with 4No 300x500mm aluminium louvres including frames, handles, ball catch and locking mechanism complete	NO.	2		
	Standard aluminium door				
к	Powder coated aluminium door size 900 x 2700mm high doors in standard aluminium hollow sections to with and including 6mm thick laminated clear sheet glass (m/s) in aluminium glazing beads including all locking and closing ironmongery to match the main door design	NO.	5		
	Timber Folding doors				
L	5100x2700mm high blockboard laminated folding doors in 5no equal leaves : each leaf size 650 x 2100 mm high folding panels sliding on and hang from U section fixed to concrete beams/slab including all necesary support and ironmongery to detail	NO.	2		
	Carried to Collection			KES	
	THIRD FLOOR ELEMENT NO. 4 DOORS QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
<u>NO.</u>	IRONMONGERY			<u>Kshs</u>	<u>Kshs</u>
	Supply and fix the following ironmongery to Architect's approval : reference are to "Union" or equal and approved : to timber : with matching screws				
А	Three lever cylinder lock : "Union Cat no. X985C-70-060AB" or equal and approved lock set with 85mm c/c 60mm back set with and including brass handle on plate	NO.	5		
В	Two lever mortice lock complete with furniture	NO.	5		
С	Rubber door stops, oval : "Union Cat no. DS- 01PB or equal and approved, fixed with and including rawl bolt to concrete surface	NO.	10		
D	Polished brass hat and coat hook : "Union Cat No. CH-39 SS" or equal and approved	NO.	5		
E	50mm pressed steel butt hinges	Pairs	19.5		
F	Heavy duty satin chrome "Vacant / Engaged" Indicator bolt : "Union Cat No.8094 SS" or equal and approved	NO.	4		
G	Kick plate : 1200 x 200 mm wide : stainless steel satin : "Union Cat no. KP-800-200 SS" or equal and approved	NO.	3		
н	Standard duty door closers as Union 8823 or equal and approved	NO.	5		
J	Door closers : heavy duty: "Union Cat No. 8834- SL" or equal and approved	NO.	2		
	SIGNAGE				
	Supply and fix the following purpose-made signage in printed vinyl panels in approved background and text colours in accordance to the clients corporate colours fixed to finished surfaces in the approved adhesive and matching screws as applicable				
К	240 x 50mm door signage in printed vinyls	NO.	17		
	Carried to Collection THIRD FLOOR ELEMENT NO. 4 DOORS QS: Amazon Consultants Ltd ARCH : Scope Designs Systems			KES	

<b>ITEM</b>	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
<u>NO.</u>				<u>Kshs</u>	<u>Kshs</u>
A	600 x 115mm signage in printed vinyls	NO.	2		
В	250 x 105mm Fire Exit signage in printed vinyls	NO.	2		
С	240 x 400mm floor level and no entry signage in printed vinyls	NO.	2		
D	185 x 185mm Restroom signage in printed vinyls	NO.	1		
	Carried to Collection			KES	
	THIRD FLOOR ELEMENT NO. 4				
	DOORS QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

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DOORS			
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ITEM	DESCRIPTION	QUANTITY	<u>UNIT</u>	RATE	AMOUNT
<u>NO.</u>	WINDOWS			<u>Kshs</u>	<u>Kshs</u>
	Aluminium Windows				
	Supply assemble and fix purpose made powder coated aluminium windows with fixed 6mm laminated glass panels permanent vent with mosquito gauze complete with necessary window fasterners and 2mm gauge aluminium section frames; complete with all neccessary locks, hinges, draught strips, pull handles, "snap on" glazing beads; building in lugs to jambs, plugging and screwing head and cill and bedding in waterproof cement mortar and pointing in approved mastic externally, oiling, easing and adjusting				
A	Window overall size 1450 x 1800mm high; 6mm thick clear sheet glass	5	NO.		
В	Window overall size 1100 x 1800mm high; 6mm thick clear sheet glass		NO.		
С	Window overall size 1100 x 1800mm high; 6mm thick obscured sheet glass to wash rooms	6	NO.		
D	Window overall size 1000 x 1800mm high; 6mm thick clear sheet glass	5	NO.		
E	Window overall size 1350 x 2400mm high; 6mm thick clear sheet glass	1	NO.		
F	Window overall size 3000 x 2400mm high; 6mm thick clear sheet glass	1	NO.		
	Carried to Collection			KES	
	ELEMENT NO. 5 WINDOWS QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	QUANTITY	UNIT	<u>RATE</u>	AMOUNT
<u>NO.</u>				<u>Kshs</u>	<u>Kshs</u>
	Supply assemble and fix purpose made powder coated				
	aluminium double glazed windows with fixed and top hung openable panels complete with necessary window				
	fasterners, double 6mm clear glass wth a 12mm airgap				
	and 2mm gauge aluminium section frames; complete				
	with all neccessary locks, hinges, draught strips, pull handles, "snap on" glazing beads; building in lugs to				
	jambs,plugging and screwing head and cill and bedding				
	in waterproof cement mortar and pointing in approved				
	mastic externally, oiling, easing and adjusting including soundproofing rubber strips to open edges.				
А	Window overall size 1100 x 1800mm high; 6mm thick clear sheet glass	18	NO.		
	Mild steel burglar proofing				
В	Burglar proofing in 25 x 4mm Flat bars cast into vertical patterns in 150mm c/c spacing to and including 50 x 25 x 3				
	mm RHS framing : priming with zinc phosphate primer fixed to existing ground floor lab window spaces externally	55	SM		
	Window Roller Blinds				
С	Supply and fix purpose-made light filter roller blinds on powder coated alumuinium rollers and frames with chain adjustment mechanism all to the approval of the architect	55	SM		
	Carried to Collection			KES	
	THIRD FLOOR ELEMENT NO. 5				
	WINDOWS QS: Amazon Consultants Ltd				
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ELEMENT NO. 5 WINDOWS QS: Amazon Consultants Ltd ARCH : Scope Designs Systems					
ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
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<u>NO.</u>				Kshs	Kshs
	EXTERNAL FINISHES				
	WALL FINISHES				
	Painting & Decorations				
	Prepare and apply 2mm thick trowelled textured and graded aggregates resin bonded plaster, either in vertical or in random pattern to external surfaces of existing walls as permacrete in accordance with the manufacturers printed instructions				
А	Plastered wall and concrete surfaces	SM	169		
	Decorative Mouldings				
	50x165mm decorative mouldings to plastered surfaces as Tuxstyle or equal and approved				
В	To Window Reveals	LM	22		
	Carried Forward to Summary of Section No. 7			KES	
	Carried Forward to Summary of Section No. 7 THIRD FLOOR ELEMENT NO. 6 EXTERNAL FINISHES QS: Amazon Consultants Ltd ARCH : Scope Designs Systems			KES	

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
NO.				Kshs	Kshs
	INTERNAL FINISHES				
	FLOOR FINISHES				
	Cement and sand (1:4) trowelled beds : on concrete : to				
А	30 mm Floors : finished to receive granito tile flooring	SM	216		
	Granito floor tiles				
	Supply and Fix Matt Granito floor tiles as Manuse Apricot M AC6060MAN04: (Allow the Prime Cost rate of Kshs. 1500/m <sup>2</sup> ); fixed with approved quality tile adhesive in accordance with manufacturers instructions : bedded on screeds (measured separately) : jointed, pointed and grouted in matching colour cement mortar including all spacers and expansion joints : all in accordance with Architect's detail drawings and approval				
В	General common areas on prepared surface (m/s)	SM	163		
С	100mm high skirting	LM	65		
	Non-slip Matt Granito floor tiles as "Atrium temple Blanco AC7575ATR05" fixed with approved quality tile adhesive in accordance with manufacturers instructions : bedded on screeds (measured separately) : jointed, pointed and grouted in matching colour cement mortar including all spacers and expansion joints : all in accordance with Architect's detail drawings and approval: (Allow the Prime Cost rate of Kshs. 3,845/m <sup>2</sup> )				
D	General floors on prepared surface (m/s)	SM	26		
E	100mm high skirting	LM	51		
	Carried to Collection THIRD FLOOR ELEMENT NO. 7 INTERNAL FINISHES QS: Amazon Consultants Ltd ARCH : Scope Designs Systems			KES	

ITEM	DESCRIPTION		QUANTITY	DATE	
<u>ITEM</u> NO.	DESCRIPTION		QUANTIT	<u>RATE</u> Kshs	AMOUNT Kshs
<u>10</u>	Supply and Fix Matt Granito floor tiles as Levante White AC3060LEV01: (Allow the Prime Cost rate of Kshs. 1530/m <sup>2</sup> ); fixed with approved quality tile adhesive in accordance with manufacturers instructions : bedded on screeds (measured separately) : jointed, pointed and grouted in matching colour cement mortar including all spacers and expansion joints : all in accordance with Architect's detail drawings and approval				
А	General common areas on prepared surface (m/s)	SM	35		
В	100mm high skirting	LM	58		
	WALL FINISHES				
	Plaster & Paint				
	Minimum 15mm Two-coat internal lime plaster, finished smooth, straight and plumb with steel trowelled finish, as described to:-				
С	Masonry and concrete surfaces	SM	137		
	Prepare and apply Emulsion or Universal Undercoat followed by 2-3 coats of Soft Satin Emulsion paint in accordance with the manufacturers written instructions and to the satisfaction of the architect to:				
D	Newly Plastered wall and concrete surfaces	SM	137		
Е	Existing surfaces	SM	209		
	Wall tiles				
	20mm Cement and sand (1:4) backing : woodfloat finish : to receive;				
F	Wall tiles and feature walls	SM	140		
	Ceramic tiles				
	Carried to Collection			KES	
	THIRD FLOOR			-	
	ELEMENT NO. 7 INTERNAL FINISHES				
	QS: Amazon Consultants Ltd				
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ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
<u>NO.</u>				Kshs	Kshs
	Supply and Fix wall tiles as Levante White AC3060LEV01: (Allow the Prime Cost rate of Kshs. 1530/m <sup>2</sup> ); fixed with approved quality tile adhesive in accordance with manufacturers instructions : bedded on screeds (measured separately) : jointed, pointed and grouted in matching colour cement mortar including all spacers and expansion joints : all in accordance with Architect's detail drawings and approval				
А	Walls	SM	84		
	Supply and Fix wall tiles as Minimal Graphite Matt Granito Tile AC3060MN305: (Allow the Prime Cost rate of Kshs. 1670/m <sup>2</sup> ); fixed with approved quality tile adhesive in accordance with manufacturers instructions : bedded on screeds (measured separately) : jointed, pointed and grouted in matching colour cement mortar including all spacers and expansion joints : all in accordance with Architect's detail drawings and approval				
В	Walls	SM	56		
с	100mm Wide decorative border tiles	LM	58		
	Polished Quartz floor tiles Supply and fix Polished Quartz floor tiles as "Laguna Green AF9999LAG01": (Allow the Prime Cost rate of Kshs. 6,500/m <sup>2</sup> ) fixed with approved quality tile adhesive in accordance with manufacturers instructions : bedded on screeds (measured separately) : jointed, pointed and grouted in matching colour cement mortar : to				
D	Lift Shaft Walls	SM	7		
	CEILING FINISHES Carried to Collection THIRD FLOOR ELEMENT NO. 7 INTERNAL FINISHES QS: Amazon Consultants Ltd ARCH : Scope Designs Systems			KES	

	DESCRIPTION	LINUT		DATE	
ITEM NO.	DESCRIPTION	<u>UNIT</u>	QUANTITY	<u>RATE</u> <u>Kshs</u>	AMOUNT Kshs
<u>ко.</u> А	Prepare and apply Emulsion or Universal Undercoat followed by 2-3 coats of Soft Satin Emulsion paint in accordance with the manufacturers written instructions and to the satisfaction of the architect to:Plastered soffits of suspended slabsGypsum Ceiling board9mm thick Water proof Gypsum plasterboard fixed to galvanized mild steel framework suspended from concrete above with mild steel angle sections, perimeter channels, primary support channels, strap hangers connecting clips, mahogany timber supports etc; butt jointed with scrim joint filler and taped finish;	SM	230	113113	
	allowing for stepped ceiling areas where necessary; including skimming with gypsum plaster including forming and curved cuttings; all to Architect's detailed drawings				
В	Ceiling; not exceeding 3.5m high	SM	35		
	9mm thick Gypsum plasterboard fixed to galvanized mild steel framework suspended from concrete above with mild steel angle sections, perimeter channels, primary support channels, strap hangers connecting clips, mahogany timber supports etc; butt jointed with scrim joint filler and taped finish; allowing for stepped ceiling areas where necessary; including skimming with gypsum plaster including forming and curved cuttings; all to Architect's detailed drawings				
С	Ceiling; not exceeding 3.5m high	SM	16		
D	Ditto to 150x25mm decorative Cornice with two labours	LM	50		
Е	Ditto to 100x25mm decorative Cornice with two labours	LM	50		
	Carried to Collection THIRD FLOOR ELEMENT NO. 7 INTERNAL FINISHES QS: Amazon Consultants Ltd ARCH : Scope Designs Systems			KES	

ITEM	DESCRIPTION	UNIT	QUANTITY		AMOUNT
<u>NO.</u>	Prepare and apply three coats of vinyl emulsion or similar and approved paint to:-			<u>Kshs</u>	<u>Kshs</u>
A	Gypsum Ceiling boards	SM	35		
В	Surfaces not exceeding 150mm girth	LM	58		
	Acoustic Ceilings				
	Armstrong fissured minatone acoustic ceiling; in 600 x 600mm panels on exposed grid aluminium supported with concealed aluminium "Z" suspension from anchored hooks (2.5 - 3.0m high above floor level); including recess chrome light panels; both panels and suspension fire rated; panels to have guaranteed sound absorption coefficients.				
С	Ceiling; not exceeding 3.5m high internally	SM	157		
	Perforated Ceilings Tiles				
	Powder coated Armstrong aluminium ceilings ; in 600 x 600mm panels on exposed aluminium grid supported with concealed aluminium "Z" suspension from anchored hooks (2.5 - 3.0m high above floor level); including recess chrome light panels; all to architects approval.				
D	Ceiling; not exceeding 3.5m high internally	SM	26		
	Carried to Collection			KES	
	THIRD FLOOR ELEMENT NO. 7 INTERNAL FINISHES QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

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THIRD FLOOR ELEMENT NO. 7					
INTERNAL FINISHES QS: Amazon Consultants Ltd					
ARCH : Scope Designs Systems					

A A	DESCRIPTION	QUANTITY	<u>UNIT</u>	<u>RATE</u> <u>Kshs</u>	AMOUNT <u>Kshs</u>
AA	JOINERY FITTINGS			1.5115	10113
A A S	Storage Cabinets				
	Allow a Provisional Sum for the supply of General Shelving/Storage Cabinets	Item			100,000 00
E   J   Q	Carried Forward to Summary of Section No. 7 THIRD FLOOR ELEMENT NO. 8 JOINERY FITTINGS QS: Amazon Consultants Ltd ARCH : Scope Designs Systems			KES	

	THIRD FLOOR			
	SECTION SUMMARY - THIRD FLOOR			
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4	DOORS	7/14		
5	WINDOWS	7/17		
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7	INTERNAL FINISHES	7/24		
8	JOINERY FITTINGS	7/25		
	CARRIED TO FINAL SUMMARY		KES	
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	ARCH : Scope Designs Systems			

ITEM	DESCRIPTION	UNIT	QUANTITY		AMOUNT
<u>NO.</u>	STRUCTURAL STEEL FRAME			<u>Kshs</u>	<u>Kshs</u>
	The following in framed structural steelwork : complete with and including all welded and bolted connections : delivery to site and erection including hoisting and fixing in position with and including one shop coat red oxide, zinc chromate or similar approved primer and final coat application after erection				
A	350 x 350 x 12mm base plates with 4No.36mm diameter x 200mm long anchor bolts each	NO.	2		
В	203 x 203 x 52 Kilogrammes per metre universal Column	KG	624		
с	203 x 133 x 30 Kilogrammes per metre universal Beams	KG	297		
D	50x50x3mm RHS Framing to duct grilles	KG	47		
E	50x25x3mm RHS Infils to duct grilles	KG	109		
F	50x50x3mm Angle Framing to duct grilles	KG	28		
G	Allow for connection plates, gussets, bolts, rivets and welds	KG	55		
	Touch up primer ,prepare and apply two undercoats and one finishing coat of 1 st quality and approved gloss paint on metal work				
н	General surfaces steel sections	KG	1,107		
	SUSPENDED PLATFORM				
	Insitu concrete class 25 , vibrated and reinforced as described, in:-				
J	75mm thick floor slab on IT4 iron sheets including A142 BRC Fabric mesh to details	SM	10		
	REINFORCED CONCRETE FRAME				
	Carried to Collection			KES	
	ELEMENT NO. 1 STRUCTURAL & CONCRETE WORKS QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	UNIT	QUANTITY	<u>RATE</u>	AMOUNT
<u>NO.</u>				<u>Kshs</u>	<u>Kshs</u>
	Insitu concrete class 25, vibrated and reinforced as described, in:-				
A	200mm thick Concrete walls	SM	12		
	Deformed high yield steel ribbed bars reinforcement to Kenya Standard for cutting, bending, hoisting and fixing including all necessary tying wires, distance blocks, spacers, templates and stools				
В	Steel reinforcement bars(8-40mm diameter bars)	KG	1,764		
	Sawn formwork to:-				
С	Vertical sides of concrete walls	SM	24		
	Carried to Collection			KES	
	FOURTH FLOOR ELEMENT NO. 1 STRUCTURAL & CONCRETE WORKS				
	STRUCTURAL & CONCRETE WORKS QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

SECTION NO. 8				
FOURTH FLOOR				
ELEMENT NO. 1				
STRUCTURAL & CONCRETE WORKS				
COLLECTION				
	<u>Page</u> <u>No</u>		<u>Amount</u>	
Total Brought Forward from Page No.	8/1			
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Carried Forward to Summary of Section No. 8 FOURTH FLOOR		KES		
ELEMENT NO. 1 STRUCTURAL & CONCRETE WORKS				
QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				
ANON . Scope designs systems				

ITEM	DESCRIPTION	QUANTITY	<u>UNIT</u>	RATE	AMOUNT	٦
<u>NO.</u>				<u>Kshs</u>	<u>Kshs</u>	
	INTERNAL WALLING					
	Selected and approverd quality machine cut natural stone or concrete blocks (minimum 7.0N/mm <sup>2</sup> ); bedded and jointed in cement sand (1:3) mortar					
А	200mm Thick Walling	22	SM			
В	150mm Thick Walling	32	SM			
С	100mm Thick Walling	41	SM			
	PARTITIONS					
	2800mm high partition comprising 70 x 40 x 2mm thick "heavy duty" powder coated aluminium framework to BS10 B15 spaced at maximum 1200mm vertically divided into two panels; 1200mm bottom panel infilled vennered HDF panels and 1600mm high top panel in 6mm thick sand blasted clear glazing fitted with film complete with all the necessary frames, beadings, glazing strips					
D	Partitions in Panels as above described	80	SM			
	2800mm high partition comprising 70 x 40 x 2mm thick "heavy duty" powder coated aluminium framework to BS10 B15 spaced at maximum 1200mm vertically divided into two panels; 2400mm bottom panel and 400mm high top panel infilled with 6mm thick sand blasted clear glazing fitted with film (m/s) complete with all the necessary frames, beadings, glazing strips					
E	Partitions in Panels as above described	39	SM			
	Tinted Film					
F	Supply and fix film tint to glazed partition surfaces with approved adhesive	79	SM			
	SECURITY GRILLE					
						_
	Carried to Collection			KES		
	ELEMENT NO. 2 WALLING & PARTITIONS QS: Amazon Consultants Ltd ARCH : Scope Designs Systems					=

ITEM	DESCRIPTION	QUANTITY	UNIT	RATE	AMOUNT
<u>NO.</u>	Mild Steel Crillowerk			<u>Kshs</u>	<u>Kshs</u>
	Mild Steel Grillework				
A	Mild steel grillework consisiting of vertical 40x20x2mm RHS spaced at 150mm c/c on 50x50x3mm RHS Frames anchored to existing masonry and concrete surfaces to				
	architects approval	16	SM		
B	Prepare and apply matt red oxide primer and high performance acrylic metal coating paint to general surfaces of grillework	32	SM		
	Carried to Collection			KES	
	ELEMENT NO. 2 WALLING & PARTITIONS QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

SECTION NO. 8		
FOURTH FLOOR		
ELEMENT NO. 2		
WALLING & PARTITIONS		
COLLECTION		
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FOURTH FLOOR ELEMENT NO. 2		
WALLING & PARTITIONS QS: Amazon Consultants Ltd		
ARCH : Scope Designs Systems		

ITEM	DESCRIPTION	UNIT	QUANTITY		AMOUNT
<u>NO.</u>				<u>Kshs</u>	<u>Kshs</u>
	STAIRCASE REFURBISHMENTS				
	Cement and Sand (1:4) beds to recieve floor tiles;				
A	20mm thick to 300mm treads	LM	26		
В	20mm thick to 150mm risers	LM	26		
С	20mm thick to edge of stringer 300mm high	LM	7		
D	20mm thick to landing	SM	5		
	Non-slip Matt Granito floor tiles as "Atrium temple Blanco AC7575ATR05" fixed with approved quality tile adhesive in accordance with manufacturers instructions : bedded on screeds (measured separately) : jointed, pointed and grouted in matching colour cement mortar including all spacers and expansion joints : all in accordance with Architect's detail drawings and approval: (Allow the Prime Cost rate of Kshs. 3,845/m <sup>2</sup> )				
E	300mm treads with non-slip grooves to the edge	LM	26		
F	150mm risers	LM	26		
G	To edge of stringer 300mm high	LM	7		
н	To landing	SM	5		
J	100mm High skirting	LM	17		
	Minimum 15mm Two-coat internal lime plaster, finished smooth, straight and plumb with steel trowelled finish, as described to:-				
к	Sloping soffits of suspended staircase	SM	9		
L	Soffits of suspended landing	SM	5		
	Carried to Collection			KES	
	ELEMENT NO. 3 STAIRCASE REFURBISHMENTS QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	UNIT	QUANTITY		AMOUNT
<u>NO.</u>	Prepare and apply one undercoat and two finishing coats of approved 1st quality paint to:-			<u>Kshs</u>	<u>Kshs</u>
A	Plastered Sloping soffits of suspended staircase	SM	9		
В	Plastered soffits of suspended landing	SM	5		
	BALUSTRADINGS				
C	900mm high balustrading comprising 60mm diameter painted circular hollow sections steel handrail welded on 60mm diameter balusters; one end of baluster built into concrete; 8mm thick toughened glass infills fixed to position with stainless steel glass clamps at 600mm c/c; all welded joints ground to a smooth and even finish and polished to approval.	LM	7		
	Carried to Collection			KES	
	ELEMENT NO. 3 STAIRCASE REFURBISHMENTS QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

SECTION NO. 8				
FOURTH FLOOR				
ELEMENT NO. 3				
STAIRCASE REFURBISHMENTS				
COLLECTION				
	<u>Page</u> <u>No</u>		<u>Amount</u>	
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ELEMENT NO. 3 STAIRCASE REFURBISHMENTS				
QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

	DECODIDITION			DATE	
ITEM NO.	DESCRIPTION		QUANTITY	<u>RATE</u> <u>Kshs</u>	AMOUNT Kshs
	DOORS				
	Timber Panelled doors				
A	50 mm Panel composite door unit (overall) size 900 x 2400 mm high comprising 50 x 150 mm stiles, top, and middle rails and 50 x 200 mm bottom rail : panels in filled with 50 mm hardwood boarding with diamond shaped bevelled moulding and splayed at joint to frame to architects detail	NO.	5		
	Timber Flush doors				
	Solid Core Panelled Flush doors : with mahogany veneer facing both sides : hardwood lipping to all edges				
В	45 mm Thick door size 900 x 2400 mm high : solid core flush door including 300x500mm 4mm clear glass view panel and 500x400mm aluminium louvres including 300mm high aluminium kickplate.	NO.	4		
С	Ditto 1100 x 2700 mm high	NO.	1		
	Postformed Doors				
D	45 mm Thick postformed MDF door size 900 x 2400 mm high : including 300mm high aluminium kickplate and 200x500mm push plate to architects details	NO.	3		
E	45 mm Thick postformed MDF door size 1100 x 2400 mm high in double swing stainless steel hinges : including 500x400mm aluminium louvres including 300mm high aluminium kickplate. to architects details	NO.	1		
		NO.	I		
F	45 mm Thick postformed MDF washroom door size 900 x 2100 mm high . to architects details	NO.	4		
	Wrot hardwood : selected and kept clean				
G	50 x 200 mm Frame : three labours : moulded : screwed to and including 25 x 12 mm thick soft wood packing plate cast into plaster m/s	LM	94		
	Carried to Collection			KES	
	FOURTH FLOOR ELEMENT NO. 4				
	DOORS QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM NO.	DESCRIPTION	<u>UNIT</u>	QUANTITY	<u>RATE</u> <u>Kshs</u>	AMOUNT Kshs
<u>NO.</u> A	Ditto transomes	LM	13	<u>K5115</u>	<u>K5115</u>
В	75 x 25 mm Moulded architrave	LM	94		
C			94		
C	25mm quadrant	LM	94		
	Prepare and prime before fixing : on woodwork				
D	Architraves and quadrants : not exceeding 100 mm girth	LM	188		
Е	Frames : over 150 but not exceeding 225 mm girth	LM	94		
	Prepare and apply three coats polyurethane clear matt varnish : on wood work				
F	General surfaces : doors	SM	62		
G	Frames over 200 but not exceeding 300mm girth	LM	94		
Н	Architraves and quadrants; not exceeding 100mm girth	LM	94		
	Timber Louvered Duct doors				
J	1200x2200mm blockboard double leafed door with 4No 300x500mm aluminium louvres including frames, handles, ball catch and locking mechanism complete	NO.	2		
	Standard aluminium door				
К	Powder coated aluminium door size 900 x 2700mm high doors in standard aluminium hollow sections to with and including 6mm thick laminated clear sheet glass (m/s) in aluminium glazing beads including all locking and closing ironmongery to match the main door design	NO.	5		
	Carried to Collection FOURTH FLOOR ELEMENT NO. 4 DOORS QS: Amazon Consultants Ltd ARCH : Scope Designs Systems			KES	

ITEM	DESCRIPTION	UNIT	QUANTITY		AMOUNT
<u>NO.</u>	IRONMONGERY			<u>Kshs</u>	<u>Kshs</u>
	Supply and fix the following ironmongery to Architect's approval : reference are to "Union" or equal and				
	approved : to timber : with matching screws				
А	Three lever cylinder lock : "Union Cat no. X985C-70-060AB" or equal and approved lock set with 85mm c/c 60mm back set with and including brass handle on plate	NO.	5		
В	Two lever mortice lock complete with furniture	NO.	5		
С	Rubber door stops, oval : "Union Cat no. DS- 01PB or equal and approved, fixed with and including rawl bolt to concrete surface	NO.	10		
_		NO.	10		
D	Polished brass hat and coat hook : "Union Cat No. CH-39 SS" or equal and approved	NO.	5		
E	50mm pressed steel butt hinges	Pairs	19.5		
F	Heavy duty satin chrome "Vacant / Engaged" Indicator bolt : "Union Cat No.8094 SS" or equal and approved	NO.	4		
G	Kick plate : 1200 x 200 mm wide : stainless steel satin : "Union Cat no. KP-800-200 SS" or equal and approved	NO.	3		
Н	Standard duty door closers as Union 8823 or equal and approved	NO.	5		
J	Door closers : heavy duty: "Union Cat No. 8834- SL" or equal and approved	NO.	2		
	SIGNAGE				
	Supply and fix the following purpose-made signage in printed vinyl panels in approved background and text colours in accordance to the clients corporate colours fixed to finished surfaces in the approved adhesive and matching screws as applicable				
к	240 x 50mm door signage in printed vinyls	NO.	17		
	Carried to Collection FOURTH FLOOR ELEMENT NO. 4			KES	
	DOORS				
	QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	<u>UNIT</u>	QUANTITY	RATE	AMOUNT
<u>NO.</u>	600 x 115mm signage in printed vipule			<u>Kshs</u>	Kshs
A	600 x 115mm signage in printed vinyls	NO.	2		
В	250 x 105mm Fire Exit signage in printed vinyls	NO.	2		
С	240 x 400mm floor level and no entry signage in printed vinyls	NO.	2		
D	185 x 185mm Restroom signage in printed vinyls	NO.	1		
	Carried to Collection FOURTH FLOOR ELEMENT NO. 4 DOORS QS: Amazon Consultants Ltd ARCH : Scope Designs Systems			KES	

SECTION NO. 8				
FOURTH FLOOR				
ELEMENT NO. 4				
DOORS				
COLLECTION				
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ELEMENT NO. 4 DOORS				
QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	QUANTITY	UNIT	RATE	AMOUNT
<u>NO.</u>	WINDOWS			<u>Kshs</u>	<u>Kshs</u>
	Aluminium Windows				
	Supply assemble and fix purpose made powder coated aluminium windows with fixed 6mm laminated glass panels permanent vent with mosquito gauze complete with necessary window fasterners and 2mm gauge aluminium section frames; complete with all neccessary locks, hinges, draught strips, pull handles, "snap on" glazing beads; building in lugs to jambs, plugging and screwing head and cill and bedding in waterproof cement mortar and pointing in approved mastic externally, oiling, easing and adjusting				
A	Window overall size 1450 x 1800mm high; 6mm thick clear sheet glass	5	NO.		
В	Window overall size 1100 x 1800mm high; 6mm thick clear sheet glass		NO.		
С	Window overall size 1100 x 1800mm high; 6mm thick obscured sheet glass to wash rooms	6	NO.		
D	Window overall size 1000 x 1800mm high; 6mm thick clear sheet glass	5	NO.		
E	Window overall size 1350 x 2400mm high; 6mm thick clear sheet glass	1	NO.		
F	Window overall size 3000 x 2400mm high; 6mm thick clear sheet glass	1	NO.		
	Carried to Collection FOURTH FLOOR ELEMENT NO. 5 WINDOWS QS: Amazon Consultants Ltd ARCH : Scope Designs Systems			KES	

ITEM	DESCRIPTION	QUANTITY		DATE	
ITEM NO.	DESCRIPTION	QUANTIT	<u>UNIT</u>	<u>RATE</u> <u>Kshs</u>	AMOUNT Kshs
	Supply assemble and fix purpose made powder coated aluminium double glazed windows with fixed and top hung openable panels complete with necessary window fasterners, double 6mm clear glass wth a 12mm airgap and 2mm gauge aluminium section frames; complete with all neccessary locks, hinges, draught strips, pull handles, "snap on" glazing beads; building in lugs to jambs,plugging and screwing head and cill and bedding in waterproof cement mortar and pointing in approved mastic externally, oiling, easing and adjusting including soundproofing rubber strips to open edges.				
A	Window overall size 1100 x 1800mm high; 6mm thick clear sheet glass	18	NO.		
	Mild steel burglar proofing				
В	Burglar proofing in 25 x 4mm Flat bars cast into vertical patterns in 150mm c/c spacing to and including 50 x 25 x 3 mm RHS framing : priming with zinc phosphate primer fixed to existing ground floor lab window spaces externally	55	SM		
	Window Roller Blinds				
С	Supply and fix purpose-made light filter roller blinds on powder coated alumuinium rollers and frames with chain adjustment mechanism all to the approval of the architect	55	SM		
	Carried to Collection			KES	
	ELEMENT NO. 5 WINDOWS QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

SECTION NO. 8				
FOURTH FLOOR				
ELEMENT NO. 5				
WINDOWS				
COLLECTION				
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ELEMENT NO. 5 WINDOWS QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
NO.	<u></u>	<u></u>		Kshs	Kshs
	EXTERNAL FINISHES				
	WALL FINISHES				
	Painting & Decorations				
	Prepare and apply 2mm thick trowelled textured and graded aggregates resin bonded plaster, either in vertical or in random pattern to external surfaces of existing walls as permacrete in accordance with the manufacturers printed instructions				
А	Plastered wall and concrete surfaces	SM	169		
	Decorative Mouldings				
	50x165mm decorative mouldings to plastered surfaces as Tuxstyle or equal and approved				
В	To Window Reveals	LM	22		
	Carried Forward to Summary of Section No. 8 FOURTH FLOOR			KES	
	ELEMENT NO. 6 EXTERNAL FINISHES QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	UNIT	QUANTITY		AMOUNT
<u>NO.</u>				<u>Kshs</u>	<u>Kshs</u>
	INTERNAL FINISHES				
	FLOOR FINISHES				
	Cement and sand (1:4) trowelled beds : on concrete : to				
А	30 mm Floors : finished to receive granito tile flooring	SM	216		
	Granito floor tiles				
	Supply and Fix Matt Granito floor tiles as Manuse Apricot M AC6060MAN04: (Allow the Prime Cost rate of Kshs. 1500/m <sup>2</sup> ); fixed with approved quality tile adhesive in accordance with manufacturers instructions : bedded on screeds (measured separately) : jointed, pointed and grouted in matching colour cement mortar including all spacers and expansion joints : all in accordance with Architect's detail drawings and approval				
В	General common areas on prepared surface (m/s)	SM	157		
С	100mm high skirting	LM	65		
	Non-slip Matt Granito floor tiles as "Atrium temple Blanco AC7575ATR05" fixed with approved quality tile adhesive in accordance with manufacturers instructions : bedded on screeds (measured separately) : jointed, pointed and grouted in matching colour cement mortar including all spacers and expansion joints : all in accordance with Architect's detail drawings and approval: (Allow the Prime Cost rate of Kshs. 3,845/m <sup>2</sup> )				
D	General floors on prepared surface (m/s)	SM	32		
Е	100mm high skirting	LM	51		
	Carried to Collection FOURTH FLOOR ELEMENT NO. 7 INTERNAL FINISHES QS: Amazon Consultants Ltd ARCH : Scope Designs Systems			KES	

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
<u>NO.</u>	Supply and Fix Matt Granito floor tiles as Levante White AC3060LEV01: (Allow the Prime Cost rate of Kshs. 1530/m <sup>2</sup> ); fixed with approved quality tile adhesive in accordance with manufacturers instructions : bedded on screeds (measured separately) : jointed, pointed and grouted in matching colour cement mortar including all spacers and expansion joints : all in accordance with Architect's detail drawings and approval			<u>Kshs</u>	<u>Kshs</u>
А	General common areas on prepared surface (m/s)	SM	35		
В	100mm high skirting	LM	58		
	WALL FINISHES				
	Plaster & Paint				
	Minimum 15mm Two-coat internal lime plaster, finished smooth, straight and plumb with steel trowelled finish, as described to:-				
С	Masonry and concrete surfaces	SM	137		
	Prepare and apply Emulsion or Universal Undercoat followed by 2-3 coats of Soft Satin Emulsion paint in accordance with the manufacturers written instructions and to the satisfaction of the architect to:				
D	Newly Plastered wall and concrete surfaces	SM	137		
Е	Existing surfaces	SM	209		
	Wall tiles				
	20mm Cement and sand (1:4) backing : woodfloat finish : to receive;				
F	Wall tiles and feature walls	SM	140		
	Ceramic tiles				
	Carried to Collection			KES	
	FOURTH FLOOR ELEMENT NO. 7			NEO	
	INTERNAL FINISHES QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

<u>ITEM</u>	DESCRIPTION	UNIT	QUANTITY		AMOUNT
<u>NO.</u>				<u>Kshs</u>	<u>Kshs</u>
А	Supply and Fix wall tiles as Levante White AC3060LEV01: (Allow the Prime Cost rate of Kshs. 1530/m <sup>2</sup> ); fixed with approved quality tile adhesive in accordance with manufacturers instructions : bedded on screeds (measured separately) : jointed, pointed and grouted in matching colour cement mortar including all spacers and expansion joints : all in accordance with Architect's detail drawings and approval Walls	SM	84		
	Supply and Fix wall tiles as Minimal Graphite Matt Granito Tile AC3060MN305: (Allow the Prime Cost rate of Kshs. 1670/m <sup>2</sup> ); fixed with approved quality tile adhesive in accordance with manufacturers instructions : bedded on screeds (measured separately) : jointed, pointed and grouted in matching colour cement mortar including all spacers and expansion joints : all in accordance with Architect's detail drawings and approval				
В	Walls	SM	56		
С	100mm Wide decorative border tiles	LM	58		
	Polished Quartz floor tiles Supply and fix Polished Quartz floor tiles as "Laguna Green AF9999LAG01": (Allow the Prime Cost rate of Kshs. 6,500/m <sup>2</sup> ) fixed with approved quality tile adhesive in accordance with manufacturers instructions : bedded on screeds (measured separately) : jointed, pointed and grouted in matching colour cement mortar : to				
D	Lift Shaft Walls CEILING FINISHES	SM	7		
	Carried to Collection FOURTH FLOOR ELEMENT NO. 7 INTERNAL FINISHES QS: Amazon Consultants Ltd ARCH : Scope Designs Systems			KES	

	DECODIDITION	111117		DATE	
ITEM NO.	DESCRIPTION	<u>UNIT</u>	QUANTITY	<u>RATE</u> <u>Kshs</u>	AMOUNT Kshs
NO.	Prepare and apply Emulsion or Universal Undercoat followed by 2-3 coats of Soft Satin Emulsion paint in accordance with the manufacturers written instructions and to the satisfaction of the architect to: Plastered soffits of suspended slabs Gypsum Ceiling board 9mm thick Water proof Gypsum plasterboard fixed to galvanized mild steel framework suspended from concrete above with mild steel angle sections, perimeter channels, primary support channels, strap hangers connecting clips, mahogany timber supports etc; butt jointed with scrim joint filler and taped finish; allowing for stepped ceiling areas where necessary; including skimming with gypsum plaster including forming and curved cuttings; all to Architect's detailed drawings	SM	230	<u>rsns</u>	KSNS
В	Ceiling; not exceeding 3.5m high 9mm thick Gypsum plasterboard fixed to galvanized mild steel framework suspended from concrete above with mild steel angle sections, perimeter channels, primary support channels, strap hangers connecting clips, mahogany timber supports etc; butt jointed with scrim joint filler and taped finish; allowing for stepped ceiling areas where necessary; including skimming with gypsum plaster including forming and curved cuttings; all to Architect's detailed drawings	SM	35		
С	Ceiling; not exceeding 3.5m high	SM	16		
D	Ditto to 150x25mm decorative Cornice with two labours	LM	50		
Е	Ditto to 100x25mm decorative Cornice with two labours	LM	50		
	Carried to Collection FOURTH FLOOR ELEMENT NO. 7 INTERNAL FINISHES QS: Amazon Consultants Ltd ARCH : Scope Designs Systems			KES	

ITEM	DESCRIPTION	<u>UNIT</u>	QUANTITY		AMOUNT
<u>NO.</u>	Prepare and apply three coats of vinyl emulsion or similar and approved paint to:-			<u>Kshs</u>	<u>Kshs</u>
A	Gypsum Ceiling boards	SM	35		
В	Surfaces not exceeding 150mm girth	LM	58		
	Acoustic Ceilings				
	Armstrong fissured minatone acoustic ceiling; in 600 x 600mm panels on exposed grid aluminium supported with concealed aluminium "Z" suspension from anchored hooks (2.5 - 3.0m high above floor level); including recess chrome light panels; both panels and suspension fire rated; panels to have guaranteed sound absorption coefficients.				
С	Ceiling; not exceeding 3.5m high internally	SM	151		
	Perforated Ceilings Tiles				
	Powder coated Armstrong aluminium ceilings ; in 600 x 600mm panels on exposed aluminium grid supported with concealed aluminium "Z" suspension from anchored hooks (2.5 - 3.0m high above floor level); including recess chrome light panels; all to architects approval.				
D	Ceiling; not exceeding 3.5m high internally	SM	32		
	Carried to Collection			KES	
	FOURTH FLOOR ELEMENT NO. 7 INTERNAL FINISHES QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

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FOURTH FLOOR				
ELEMENT NO. 7				
INTERNAL FINISHES				
COLLECTION				
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ELEMENT NO. 7 INTERNAL FINISHES QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	RATE Kshs	AMOUNT <u>Kshs</u>
<u></u>	JOINERY FITTINGS			10115	
	Storage Cabinets				
A	Allow a Provisional Sum for the supply of General Shelving/Storage Cabinets	Item			100,000 00
	Carried Forward to Summary of Section No. 8 FOURTH FLOOR ELEMENT NO. 8 JOINERY FITTINGS QS: Amazon Consultants Ltd ARCH : Scope Designs Systems			KES	

	FOURTH FLOOR			
	SECTION SUMMARY - FOURTH FLOOR			
<u>Bill</u> <u>No</u>		<u>Page</u> <u>No</u>		<u>Amount</u>
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5	WINDOWS	8/17		
6	EXTERNAL FINISHES	8/18		
7	INTERNAL FINISHES	8/24		
8	JOINERY FITTINGS	8/25		
	CARRIED TO FINAL SUMMARY		KES	
	FOURTH FLOOR QS: Amazon Consultants Ltd			
	ARCH : Scope Designs Systems			

ITEM	DESCRIPTION	UNIT	QUANTITY		AMOUNT
<u>NO.</u>	STRUCTURAL STEEL FRAME			<u>Kshs</u>	<u>Kshs</u>
	The following in framed structural steelwork : complete with and including all welded and bolted connections : delivery to site and erection including hoisting and fixing in position with and including one shop coat red oxide, zinc chromate or similar approved primer and final coat application after erection				
A	350 x 350 x 12mm base plates with 4No.36mm diameter x 200mm long anchor bolts each	NO.	2		
В	203 x 203 x 52 Kilogrammes per metre universal Column	KG	624		
с	203 x 133 x 30 Kilogrammes per metre universal Beams	KG	297		
D	50x50x3mm RHS Framing to duct grilles	KG	47		
E	50x25x3mm RHS Infils to duct grilles	KG	109		
F	50x50x3mm Angle Framing to duct grilles	KG	28		
G	Allow for connection plates, gussets, bolts, rivets and welds	KG	55		
	Touch up primer ,prepare and apply two undercoats and one finishing coat of 1 st quality and approved gloss paint on metal work				
н	General surfaces steel sections	KG	1,107		
	SUSPENDED PLATFORM				
	Insitu concrete class 25 , vibrated and reinforced as described, in:-				
J	75mm thick floor slab on IT4 iron sheets including A142 BRC Fabric mesh to details	SM	10		
	REINFORCED CONCRETE FRAME				
	Carried to Collection			KES	
	ELEMENT NO. 1 STRUCTURAL & CONCRETE WORKS QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				
ITEM	DESCRIPTION	<u>UNIT</u>	QUANTITY		AMOUNT
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<u>NO.</u>	Insitu concrete class 25, vibrated and reinforced as described, in:-			<u>Kshs</u>	<u>Kshs</u>
А	200mm thick Concrete walls	SM	12		
	Deformed high yield steel ribbed bars reinforcement to Kenya Standard for cutting, bending, hoisting and fixing including all necessary tying wires, distance blocks, spacers, templates and stools				
В	Steel reinforcement bars(8-40mm diameter bars)	KG	1,764		
	Sawn formwork to:-				
С	Vertical sides of concrete walls	SM	24		
	Carried to Collection			KES	
	ELEMENT NO. 1 STRUCTURAL & CONCRETE WORKS QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

SECTION NO. 9				
FIFTH FLOOR				
ELEMENT NO. 1				
STRUCTURAL & CONCRETE WORKS				
COLLECTION				
	<u>Page</u> <u>No</u>		<u>Amount</u>	
Total Brought Forward from Page No.	<u>9/1</u>			
	9/2			
Carried Forward to Summary of Section No. 9 FIFTH FLOOR		KES		
ELEMENT NO. 1 STRUCTURAL & CONCRETE WORKS				
QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				
Arton - Goope Designa Gysteina				

ITEM	DESCRIPTION	QUANTITY	UNIT	RATE	AMOUNT	7
<u>NO.</u>				<u>Kshs</u>	<u>Kshs</u>	
	INTERNAL WALLING					
	Selected and approverd quality machine cut natural stone or concrete blocks (minimum 7.0N/mm <sup>2</sup> ); bedded and jointed in cement sand (1:3) mortar					
А	200mm Thick Walling	22	SM			
В	150mm Thick Walling	32	SM			
С	100mm Thick Walling	41	SM			
	PARTITIONS					
	2800mm high partition comprising 70 x 40 x 2mm thick "heavy duty" powder coated aluminium framework to BS10 B15 spaced at maximum 1200mm vertically divided into two panels; 1200mm bottom panel infilled vennered HDF panels and 1600mm high top panel in 6mm thick sand blasted clear glazing fitted with film complete with all the necessary frames, beadings, glazing strips					
D	Partitions in Panels as above described	72	SM			
	2800mm high partition comprising 70 x 40 x 2mm thick "heavy duty" powder coated aluminium framework to BS10 B15 spaced at maximum 1200mm vertically divided into two panels; 2400mm bottom panel and 400mm high top panel infilled with 6mm thick sand blasted clear glazing fitted with film (m/s) complete with all the necessary frames, beadings, glazing strips					
E	Partitions in Panels as above described	34	SM			
	Tinted Film					
F	Supply and fix film tint to glazed partition surfaces with approved adhesive	79	SM			
	SECURITY GRILLE					
						_
	Carried to Collection			KES		
	ELEMENT NO. 2 WALLING & PARTITIONS QS: Amazon Consultants Ltd ARCH : Scope Designs Systems					=

ITEM	DESCRIPTION	QUANTITY	UNIT	RATE	AMOUNT
<u>NO.</u>	Mild Stool Crillowork			<u>Kshs</u>	<u>Kshs</u>
	Mild Steel Grillework				
A	Mild steel grillework consisiting of vertical 40x20x2mm RHS spaced at 150mm c/c on 50x50x3mm RHS Frames anchored to existing masonry and concrete surfaces to		0.14		
	architects approval	16	SM		
В	Prepare and apply matt red oxide primer and high performance acrylic metal coating paint to general surfaces of grillework	32	SM		
	Carried to Collection			KES	
	ELEMENT NO. 2 WALLING & PARTITIONS				
	QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

				1	
SECTION NO. 9					
FIFTH FLOOR					
ELEMENT NO. 2					
WALLING & PARTITIONS					
COLLECTION					
	Page			<u>Amount</u>	
	<u>No</u>				
Total Brought Forward from Page No.	9/4				
	9/5				
Carried Forward to Summary of Section No. 9			KES		
FIFTH FLOOR ELEMENT NO. 2					
WALLING & PARTITIONS QS: Amazon Consultants Ltd					
ARCH : Scope Designs Systems					
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ITEM	DESCRIPTION	UNIT	QUANTITY		AMOUNT
<u>NO.</u>	STAIRCASE REFURBISHMENTS			<u>Kshs</u>	<u>Kshs</u>
	Cement and Sand (1:4) beds to recieve floor tiles;				
A	20mm thick to 300mm treads	LM	26		
В	20mm thick to 150mm risers	LM	26		
С	20mm thick to edge of stringer 300mm high	LM	7		
D	20mm thick to landing	SM	5		
	Non-slip Matt Granito floor tiles as "Atrium temple Blanco AC7575ATR05" fixed with approved quality tile adhesive in accordance with manufacturers instructions : bedded on screeds (measured separately) : jointed, pointed and grouted in matching colour cement mortar including all spacers and expansion joints : all in accordance with Architect's detail drawings and approval: (Allow the Prime Cost rate of Kshs. 3,845/m <sup>2</sup> )				
E	300mm treads with non-slip grooves to the edge	LM	26		
F	150mm risers	LM	26		
G	To edge of stringer 300mm high	LM	7		
н	To landing	SM	5		
J	100mm High skirting	LM	17		
	Minimum 15mm Two-coat internal lime plaster, finished smooth, straight and plumb with steel trowelled finish, as described to:-				
к	Sloping soffits of suspended staircase	SM	9		
L	Soffits of suspended landing	SM	5		
	Carried to Collection FIFTH FLOOR ELEMENT NO. 3			KES	
	STAIRCASE REFURBISHMENTS QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	UNIT	QUANTITY		AMOUNT
<u>NO.</u>	Prepare and apply one undercoat and two finishing coats of approved 1st quality paint to:-			<u>Kshs</u>	<u>Kshs</u>
A	Plastered Sloping soffits of suspended staircase	SM	9		
В	Plastered soffits of suspended landing	SM	5		
	BALUSTRADINGS				
С	900mm high balustrading comprising 60mm diameter painted circular hollow sections steel handrail welded on 60mm diameter balusters; one end of baluster built into concrete; 8mm thick toughened glass infills fixed to position with stainless steel glass clamps at 600mm c/c; all welded joints ground to a smooth and even finish and polished to approval.	LM	7		
	Carried to Collection FIFTH FLOOR ELEMENT NO. 3 STAIRCASE REFURBISHMENTS QS: Amazon Consultants Ltd ARCH : Scope Designs Systems			KES	

SECTION NO. 9			
FIFTH FLOOR			
ELEMENT NO. 3			
STAIRCASE REFURBISHMENTS			
COLLECTION			
Total Brought Forward from Page No.	<u>Page</u> <u>No</u> 9/7 9/8		<u>Amount</u>
Carried Forward to Summary of Section No. 9 FIFTH FLOOR ELEMENT NO. 3 STAIRCASE REFURBISHMENTS QS: Amazon Consultants Ltd ARCH : Scope Designs Systems		KES	

ITEM	DESCRIPTION	UNIT	QUANTITY		AMOUNT
<u>NO.</u>	DOORS			<u>Kshs</u>	<u>Kshs</u>
	DOORS				
	Timber Panelled doors				
A	50 mm Panel composite door unit (overall) size 900 x 2400 mm high comprising 50 x 150 mm stiles, top, and middle rails and 50 x 200 mm bottom rail : panels in filled with 50 mm hardwood boarding with diamond shaped bevelled moulding and splayed at joint to frame to architects detail	NO.	5		
	Timber Flush doors				
	Solid Core Panelled Flush doors : with mahogany veneer facing both sides : hardwood lipping to all edges				
В	45 mm Thick door size 900 x 2400 mm high : solid core flush door including 300x500mm 4mm clear glass view panel and 500x400mm aluminium louvres including 300mm high aluminium kickplate.	NO.	4		
С	Ditto 1100 x 2700 mm high	NO.	1		
	Postformed Doors				
D	45 mm Thick postformed MDF door size 900 x 2400 mm high : including 300mm high aluminium kickplate and 200x500mm push plate to architects details	NO.	3		
E	45 mm Thick postformed MDF door size 1100 x 2400 mm high in double swing stainless steel hinges : including 500x400mm aluminium louvres including 300mm high aluminium kickplate. to architects details	NO.	1		
F	45 mm Thick postformed MDF washroom door size 900 x 2100 mm high . to architects details	NO.	4		
	Wrot hardwood : selected and kept clean				
G	50 x 200 mm Frame : three labours : moulded : screwed to and including 25 x 12 mm thick soft wood packing plate cast into plaster m/s	LM	94		
	Carried to Collection			KES	
	FIFTH FLOOR ELEMENT NO. 4				
	DOORS				
	QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
<u>NO.</u>				<u>Kshs</u>	<u>Kshs</u>
A	Ditto transomes	LM	13		
В	75 x 25 mm Moulded architrave	LM	94		
С	25mm quadrant	LM	94		
	Prepare and prime before fixing : on woodwork				
D	Architraves and quadrants : not exceeding 100 mm girth	LM	188		
Е	Frames : over 150 but not exceeding 225 mm girth	LM	94		
	Prepare and apply three coats polyurethane clear matt varnish : on wood work				
F	General surfaces : doors	SM	62		
G	Frames over 200 but not exceeding 300mm girth	LM	94		
Н	Architraves and quadrants; not exceeding 100mm girth	LM	94		
	Timber Louvered Duct doors				
J	1200x2200mm blockboard double leafed door with 4No 300x500mm aluminium louvres including frames, handles, ball catch and locking mechanism complete	NO.	2		
	Standard aluminium door				
К	Powder coated aluminium door size 900 x 2700mm high doors in standard aluminium hollow sections to with and including 6mm thick laminated clear sheet glass (m/s) in aluminium glazing beads including all locking and closing ironmongery to match the main door design	NO.	5		
	Frameless glass doors				
L	Frameless Glass double door size 1200x2400mm high to entry lobby in 10mm thick toughened glass; 800mm brass door handles; brass floor springs including the locking mechanism complete	NO.	1		
	Carried to Collection			KES	
	FIFTH FLOOR ELEMENT NO. 4 DOORS QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

NU.       ISBNS       ISBNS         IRONMONGERY       Supply and fix the following ironmongery to Architect's approval : reference are to "Union" or equal and approved i: reference are to "Union" or equal and approved i: reference are to "Union" or equal and approved i: reference are to "Union Cat no. X985C-70-060AB" or equal and approved lock set with SSmm Cr 600mm back or set with and including brass handle on plate       NO.       5         B       Two lever mortice lock complete with furniture       NO.       5         C       Rubber door stops, oval : "Union Cat no. DS-01PB or equal and approved, fixed with and including rawl bolt to concrete surface       NO.       10         D       Polished brass hat and coat hook : "Union Cat No. CH-39       NO.       5         E       50mm pressed steel but thinges       Pairs       19.5         F       Heavy duty satin chrome "Vacant / Engaged" Indicator bolt: "Union Cat No. 8894 SS' or equal and approved       NO.       3         IM       Standard duty door closers as Union 8823 or equal and approved       NO.       3         IM       Standard duty door closers as Union 8824 SL" or equal and approved background and text colours fixed to finished surfaces in the approved achesive and matching screws as applicable       NO.       2         J       Door closers : heavy duty: "Union Cat No. 8834-SL" or equal and approved background and text colours fixed to finished surfaces in the approved achesive and matching screws as applicable       NO.       17 <th>ITEM</th> <th>DESCRIPTION</th> <th>UNIT</th> <th>QUANTITY</th> <th></th> <th>AMOUNT</th>	ITEM	DESCRIPTION	UNIT	QUANTITY		AMOUNT
Supply and fix the following ironmongery to Architect's approval : reference are to "Union" or equal and approved : to timber : with matching servess       No.         A       Three lever cylinder lock : "Union Cat no. X985C-70-060AB" or equal and approved lock set with bastm c/c 60mm back set with and including brass handle on plate       NO.       5         B       Two lever mortice lock complete with furniture       NO.       5         C       Rubber door stops, oval : "Union Cat no. DS- 01PB or equal and approved. fixed with and including raw bolt to concrete surface       NO.       10         D       Polished brass hat and coat hook : "Union Cat No. CH-39 SS" or equal and approved       NO.       5         E       S0mm pressed steel but hinges       Pairs       19.5         F       Heavy duty satin chrome "Vacant / Engaged" Indicator bolt : "Union Cat No. 8094 SS" or equal and approved       NO.       3         H       Standard duty door closers as Union 8823 or equal and approved       NO.       5         J       Door closers : heavy duty: "Union Cat No. 8834- SL" or equal and approved background and toxt colours in accordance to the clients corporate colours fixed to finished surfaces       NO.       2         J       Door closers : heavy duty: "Union Cat No. 8834- SL" or equal and approved background and toxt colours in accordance to the clients corporate colours fixed to finished surfaces       NO.       2         K       240 x 50mm door signage in printed viny	<u>NO.</u>				<u>Kshs</u>	<u>Kshs</u>
approval : reference are to "Union" or equal and approved : to timber : with matching screws       NO.         A       Three lever cylinder lock : "Union Cat no. X985C-70-060AB" or equal and approved lock set with 85mm c/c 60mm back set with and including brass handle on plate       NO.       5         B       Two lever mortice lock complete with furniture       NO.       5         C       Rubber door stops, oval : "Union Cat no. DS- 01PB or equal and approved, fixed with and including rawl bolt to concrete surface       NO.       10         D       Polished brass hat and coat hook : "Union Cat No. CH-39 SS" or equal and approved       NO.       5         E       S0mm pressed steel butt hinges       Pairs       19.5         F       Heavy duty satin chrome "Vacant / Engaged" Indicator bolt : "Union Cat no. KP-800-200 SS" or equal and approved       NO.       3         H       Standard duty door closers as Union 8823 or equal and approved       NO.       5         J       Door closers : heavy duty: "Union Cat No. 8834- SL" or equal and approved       NO.       2         SIGNAGE       Supply and fix the following purpose-made signage in printed vinyl panels in approved background and text colours in accordance to the clients corporate colours fixed to finished surfaces in the approved adhesive and matching screws as applicable       NO.       17         K       240 x 50mm door signage in printed vinyls       NO.       17						
approved : to timber : with matching screws       Image: screws in the screw in the screws in the scre						
or equal and approved lock set with 85mm c/c 60mm back set with and including brass handle on plate       NO.       5         B       Two lever mortice lock complete with furniture       NO.       5         C       and approved, fixed with and including rawl bolt to concrete surface       NO.       10         D       Polished brass hat and coat hook : "Union Cat No. CH-39 SS" or equal and approved       NO.       5         E       50mm pressed steel butt hinges       Pairs       19.5         F       Heavy duty satin chrome "Vacant / Engaged" Indicator bolt : "Union Cat No. 8094 SS" or equal and approved       NO.       3         H       Standard duty door closers as Union 8823 or equal and approved       NO.       3         H       Standard duty door closers as Union 8823 or equal and approved       NO.       5         J       Door closers : heavy duty: "Union Cat No. 8834- SL" or equal and approved       NO.       2         SIGNAGE       Supply and fix the following purpose-made signage in printed vinyl panels in approved background and text colours in accordance to the clients corporate colours fixed to finished surfaces in the approved adhesive and matching screws as applicable       NO.       17         K       240 x 50mm door signage in printed vinyls       NO.       17         K       240 x 50mm door signage in printed vinyls       NO.       17         K						
C       Rubber door stops, oval : "Union Cat no. DS- 01PB or equal and approved, fixed with and including rawl bolt to concrete surface       NO.       10         D       Polished brass hat and coat hook : "Union Cat No. CH-39 SS" or equal and approved       NO.       5         E       50mm pressed steel butt hinges       Pairs       19.5         F       Heavy duty satin chrome "Vacant / Engaged" Indicator bolt : "Union Cat No. 8094 SS" or equal and approved       NO.       4         G       Kick plate : 1200 x 200 mm wide : stainless steel satin : "Union Cat no. KP-800-200 SS" or equal and approved       NO.       3         H       Standard duty door closers as Union 8823 or equal and approved       NO.       5         J       Door closers : heavy duty: "Union Cat No. 8834- SL" or equal and approved       NO.       2         J       Bignade Sin approved background and text colours fixed to finished surfaces in the approved and and text colours in accordance to the clients corporate colours fixed to finished surfaces. In the approved adhesive and matching screws as applicable       NO.       17         K       240 x 50mm door signage in printed vinyls       NO.       17       KES       Image: Signage in printed vinyls         G       Signage in printed vinyls       NO.       17       Image: Signage in printed vinyls       Image: Signage in printed vinyls       Image: Signage in printed vinyls       Image: Signage in printed vinyls <td>А</td> <td>or equal and approved lock set with 85mm c/c 60mm back</td> <td>NO.</td> <td>5</td> <td></td> <td></td>	А	or equal and approved lock set with 85mm c/c 60mm back	NO.	5		
and approved, fixed with and including rawl bolt to concrete       NO.       10         D       Polished brass hat and coat hook : "Union Cat No. CH-39 SS" or equal and approved       NO.       5         E       50mm pressed steel butt hinges       Pairs       19.5         F       Heavy duty satin chrome "Vacant / Engaged" Indicator bolt : "Union Cat No.8094 SS" or equal and approved       NO.       4         G       Kick plate : 1200 x 200 mm wide : stainless steel satin : "Union Cat no. KP-800-200 SS" or equal and approved       NO.       3         H       Standard duty door closers as Union 8823 or equal and approved       NO.       5         J       Door closers : heavy duty: "Union Cat No. 8834- SL" or equal and approved       NO.       2         SIGNAGE       Supply and fix the following purpose-made signage in printed vinyl panels in approved background and text colours in accordance to the clients corporate colours fixed to finished surfaces in the approved adhesive and matching screws as applicable       NO.       17         K       240 x 50mm door signage in printed vinyls       NO.       17         KES       IEHEMENT NO. 4 DOORS       Carried to Collection       17	В	Two lever mortice lock complete with furniture	NO.	5		
D       Polished brass hat and coat hook : "Union Cat No. CH-39 SS" or equal and approved       NO.       5         E       50mm pressed steel butt hinges       Pairs       19.5         F       Heavy duty satin chrome "Vacant / Engaged" Indicator bolt : "Union Cat No.8094 SS" or equal and approved       NO.       4         G       Kick plate : 1200 x 200 mm wide : stainless steel satin : "Union Cat no. KP-800-200 SS" or equal and approved       NO.       3         H       Standard duty door closers as Union 8823 or equal and approved       NO.       5         J       Door closers : heavy duty: "Union Cat No. 8834- SL" or equal and approved       NO.       2         SIGNAGE       Supply and fix the following purpose-made signage in printed vinyl panels in approved background and text colours in accordance to the clients corporate colours fixed to finished surfaces in the approved adhesive and matching screws as applicable       NO.       17         K       240 x 50mm door signage in printed vinyls       NO.       17         KES	С	and approved, fixed with and including rawl bolt to concrete	NO	10		
SS" or equal and approved       NO.       5         E       50mm pressed steel butt hinges       Pairs       19.5         F       Heavy duty satin chrome "Vacant / Engaged" Indicator bolt: "Union Cat No.8094 SS" or equal and approved       NO.       4         G       Kick plate: 1200 x 200 mm wide : stainless steel satin : "Union Cat no. KP-800-200 SS" or equal and approved       NO.       3         H       Standard duty door closers as Union 8823 or equal and approved       NO.       5         J       Door closers : heavy duty: "Union Cat No. 8834- SL" or equal and approved       NO.       2         SIGNAGE       Supply and fix the following purpose-made signage in printed vinyl panets in approved background and text colours in accordance to the clients corporate colours fixed to finished surfaces in the approved adhesive and matching screws as applicable       NO.       17         K       240 x 50mm door signage in printed vinyls       NO.       17         FIFTH FLOOR ELEMENT NO. 4 DOORS 0S: Amazon Consultants Ltd       Carried to Collection       KES       KES						
F       Heavy duty satin chrome "Vacant / Engaged" Indicator bolt: "Union Cat No.8094 SS" or equal and approved       NO.       4         G       Kick plate : 1200 x 200 mm wide : stainless steel satin : "Union Cat no. KP-800-200 SS" or equal and approved       NO.       3         H       Standard duty door closers as Union 8823 or equal and approved       NO.       5         J       Door closers : heavy duty: "Union Cat No. 8834- SL" or equal and approved       NO.       2         SIGNAGE       NO.       2         SUpply and fix the following purpose-made signage in printed vinyl panels in approved background and text colours in accordance to the clients corporate colours fixed to finished surfaces in the approved adhesive and matching screws as applicable       NO.       17         K       240 x 50mm door signage in printed vinyls       NO.       17         KES       Carried to Collection FIFTH FLOOR ELEMENT NO. 4 DOORS       KES       Image: Carried to Collection         Si: Amazon Consultants Ltd       S: Amazon Consultants Ltd       Image: Carried to Collection       KES	D		NO.	5		
"Union Cat No.8094 SS" or equal and approved       NO.       4         G       Kick plate : 1200 x 200 mm wide : stainless steel satin :       NO.       3         H       Standard duty door closers as Union 8823 or equal and approved       NO.       3         J       Door closers : heavy duty: "Union Cat No. 8834- SL" or equal and approved       NO.       2         SIGNAGE       NO.       2         SUpply and fix the following purpose-made signage in printed vinyl panels in approved background and text colours in accordance to the clients corporate colours fixed to finished surfaces in the approved adhesive and matching screws as applicable       NO.       17         K       240 x 50mm door signage in printed vinyls       NO.       17         KES       Carried to Collection FIFTH FLOOR ELEMENT NO. 4 DOORS QS: Amazon Consultants Ltd       KES	E	50mm pressed steel butt hinges	Pairs	19.5		
"Union Cat no. KP-800-200 SS" or equal and approved       NO.       3         H       Standard duty door closers as Union 8823 or equal and approved       NO.       5         J       Door closers : heavy duty: "Union Cat No. 8834- SL" or equal and approved       NO.       2         SIGNAGE       NO.       2         Supply and fix the following purpose-made signage in printed vinyl panels in approved background and text colours in accordance to the clients corporate colours fixed to finished surfaces in the approved adhesive and matching screws as applicable       NO.       17         K       240 x 50mm door signage in printed vinyls       NO.       17         FIFTH FLOOR ELEMENT NO. 4 DOORS QS: Amazon Consultants Ltd       Carried to Collection       KES	F		NO.	4		
approved       NO.       5         J       Door closers : heavy duty: "Union Cat No. 8834- SL" or equal and approved       NO.       2         SIGNAGE       NO.       2         Supply and fix the following purpose-made signage in printed vinyl panels in approved background and text colours in accordance to the clients corporate colours fixed to finished surfaces in the approved adhesive and matching screws as applicable       NO.       17         K       240 x 50mm door signage in printed vinyls       NO.       17         FIFTH FLOOR ELEMENT NO. 4 DOORS QS: Amazon Consultants Ltd       Carried to Collection       KES	G		NO.	3		
equal and approved       NO.       2         SIGNAGE       Supply and fix the following purpose-made signage in printed vinyl panels in approved background and text colours in accordance to the clients corporate colours fixed to finished surfaces in the approved adhesive and matching screws as applicable       NO.       17         K       240 x 50mm door signage in printed vinyls       NO.       17         FIFTH FLOOR ELEMENT NO. 4 DOORS       Carried to Collection       KES         QS: Amazon Consultants Ltd       Image: Consultants Ltd       Image: Consultants Ltd	н	•	NO.	5		
Supply and fix the following purpose-made signage in printed vinyl panels in approved background and text colours in accordance to the clients corporate colours fixed to finished surfaces in the approved adhesive and matching screws as applicable       NO.       17         K       240 x 50mm door signage in printed vinyls       NO.       17         FIFTH FLOOR ELEMENT NO. 4 DOORS       QS: Amazon Consultants Ltd       Kes	J		NO.	2		
printed vinyl panels in approved background and text colours in accordance to the clients corporate colours fixed to finished surfaces in the approved adhesive and matching screws as applicable       NO.       17         K       240 x 50mm door signage in printed vinyls       NO.       17         ELEMENT NO. 4 DOORS QS: Amazon Consultants Ltd       Kes       Image: Carried to Collection		SIGNAGE				
Carried to Collection FIFTH FLOOR ELEMENT NO. 4 DOORS QS: Amazon Consultants Ltd		printed vinyl panels in approved background and text colours in accordance to the clients corporate colours fixed to finished surfaces in the approved adhesive and				
FIFTH FLOOR       ELEMENT NO. 4       DOORS       QS: Amazon Consultants Ltd	к	240 x 50mm door signage in printed vinyls	NO.	17		
DOORS QS: Amazon Consultants Ltd		FIFTH FLOOR			KES	

ITEM	DESCRIPTION	UNIT	QUANTITY		AMOUNT
<u>NO.</u>				<u>Kshs</u>	<u>Kshs</u>
A	600 x 115mm signage in printed vinyls	NO.	2		
В	250 x 105mm Fire Exit signage in printed vinyls	NO.	2		
С	240 x 400mm floor level and no entry signage in printed vinyls	NO.	2		
D	185 x 185mm Restroom signage in printed vinyls	NO.	1		
	Carried to Collection			KES	
	ELEMENT NO. 4 DOORS				
	QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				
	ARCH : Scope Designs Systems				

SECTION NO. 9				
FIFTH FLOOR				
ELEMENT NO. 4				
DOORS				
COLLECTION				
	<u>Page</u> <u>No</u>		<u>Amount</u>	
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Carried Forward to Summary of Section No. 9		KES		_
FIFTH FLOOR ELEMENT NO. 4		NEO		_
DOORS QS: Amazon Consultants Ltd				
ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	QUANTITY	<u>UNIT</u>	RATE	AMOUNT
<u>NO.</u>	WINDOWS			<u>Kshs</u>	<u>Kshs</u>
	Aluminium Windows				
	Supply assemble and fix purpose made powder coated aluminium windows with fixed 6mm laminated glass panels permanent vent with mosquito gauze complete with necessary window fasterners and 2mm gauge aluminium section frames; complete with all neccessary locks, hinges, draught strips, pull handles, "snap on" glazing beads; building in lugs to jambs, plugging and screwing head and cill and bedding in waterproof cement mortar and pointing in approved mastic externally, oiling, easing and adjusting				
A	Window overall size 1450 x 1800mm high; 6mm thick clear sheet glass	5	NO.		
В	Window overall size 1100 x 1800mm high; 6mm thick clear sheet glass	15	NO.		
С	Window overall size 1100 x 1800mm high; 6mm thick obscured sheet glass to wash rooms	6	NO.		
D	Window overall size 1000 x 1800mm high; 6mm thick clear sheet glass	5	NO.		
E	Window overall size 1350 x 2400mm high; 6mm thick clear sheet glass	1	NO.		
F	Window overall size 3000 x 2400mm high; 6mm thick clear sheet glass	1	NO.		
	Mild steel burglar proofing				
G	Burglar proofing in 25 x 4mm Flat bars cast into vertical patterns in 150mm c/c spacing to and including 50 x 25 x 3 mm RHS framing : priming with zinc phosphate primer fixed to existing ground floor lab window spaces externally	55	SM		
	Carried to Collection FIFTH FLOOR ELEMENT NO. 5			KES	
	WINDOWS QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	QUANTITY	UNIT	<u>RATE</u>	AMOUNT
<u>NO.</u>		<u><u> </u></u>	<u></u>	Kshs	Kshs
	Window Roller Blinds				
A	Supply and fix purpose-made light filter roller blinds on powder coated alumuinium rollers and frames with chain adjustment mechanism all to the approval of the architect	55	SM		
	Carried to Collection FIFTH FLOOR ELEMENT NO. 5 WINDOWS QS: Amazon Consultants Ltd			KES	
	FIFTH FLOOR ELEMENT NO. 5 WINDOWS				KES

SECTION NO. 9				
FIFTH FLOOR				
ELEMENT NO. 5				
WINDOWS				
COLLECTION				
Total Brought Forward from Page No.	<u>Page</u> <u>No</u> 9/15		<u>Amount</u>	
	9/16			
Carried Forward to Summary of Section No. 9 FIFTH FLOOR		KES		
ELEMENT NO. 5 WINDOWS				
QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
NO.				Kshs	Kshs
	EXTERNAL FINISHES				
	WALL FINISHES				
	Painting & Decorations				
	Prepare and apply 2mm thick trowelled textured and graded aggregates resin bonded plaster, either in vertical or in random pattern to external surfaces of existing walls as permacrete in accordance with the manufacturers printed instructions				
А	Plastered wall and concrete surfaces	SM	169		
	Decorative Mouldings				
	50x165mm decorative mouldings to plastered surfaces as Tuxstyle or equal and approved				
В	To Window Reveals	LM	22		
	Carried Forward to Summary of Section No. 9			KES	
	Carried Forward to Summary of Section No. 9 FIFTH FLOOR ELEMENT NO. 6 EXTERNAL FINISHES QS: Amazon Consultants Ltd			KES	
	ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
NO.				Kshs	Kshs
	INTERNAL FINISHES				
	FLOOR FINISHES				
	Cement and sand (1:4) trowelled beds : on concrete : to				
А	30 mm Floors : finished to receive granito tile flooring	SM	216		
	Granito floor tiles				
	Supply and Fix Matt Granito floor tiles as Manuse Apricot M AC6060MAN04: (Allow the Prime Cost rate of Kshs. 1500/m <sup>2</sup> ); fixed with approved quality tile adhesive in accordance with manufacturers instructions : bedded on screeds (measured separately) : jointed, pointed and grouted in matching colour cement mortar including all spacers and expansion joints : all in accordance with Architect's detail drawings and approval				
В	General common areas on prepared surface (m/s)	SM	154		
С	100mm high skirting	LM	65		
	Non-slip Matt Granito floor tiles as "Atrium temple Blanco AC7575ATR05" fixed with approved quality tile adhesive in accordance with manufacturers instructions : bedded on screeds (measured separately) : jointed, pointed and grouted in matching colour cement mortar including all spacers and expansion joints : all in accordance with Architect's detail drawings and approval: (Allow the Prime Cost rate of Kshs. 3,845/m <sup>2</sup> )				
D	General floors on prepared surface (m/s)	SM	35		
E	100mm high skirting	LM	51		
	Carried to Collection FIFTH FLOOR ELEMENT NO. 7 INTERNAL FINISHES QS: Amazon Consultants Ltd ARCH : Scope Designs Systems			KES	

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
<u>NO.</u>				Kshs	Kshs
	Supply and Fix Matt Granito floor tiles as Levante White AC3060LEV01: (Allow the Prime Cost rate of Kshs. 1530/m <sup>2</sup> ); fixed with approved quality tile adhesive in accordance with manufacturers instructions : bedded on screeds (measured separately) : jointed, pointed and grouted in matching colour cement mortar including all spacers and expansion joints : all in accordance with Architect's detail drawings and approval				
А	General common areas on prepared surface (m/s)	SM	35		
В	100mm high skirting	LM	58		
	WALL FINISHES				
	Plaster & Paint				
	Minimum 15mm Two-coat internal lime plaster, finished smooth, straight and plumb with steel trowelled finish, as described to:-				
С	Masonry and concrete surfaces	SM	137		
	Prepare and apply Emulsion or Universal Undercoat followed by 2-3 coats of Soft Satin Emulsion paint in accordance with the manufacturers written instructions and to the satisfaction of the architect to:				
D	Newly Plastered wall and concrete surfaces	SM	137		
Е	Existing surfaces	SM	209		
	Wall tiles				
	20mm Cement and sand (1:4) backing : woodfloat finish : to receive;				
F	Wall tiles and feature walls	SM	140		
	Ceramic tiles				
	Carried to Collection FIFTH FLOOR			KES	
	ELEMENT NO. 7 INTERNAL FINISHES QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

<b>ITEM</b>	DESCRIPTION	<u>UNIT</u>	QUANTITY		AMOUNT
<u>NO.</u>				<u>Kshs</u>	<u>Kshs</u>
А	Supply and Fix wall tiles as Levante White AC3060LEV01: (Allow the Prime Cost rate of Kshs. 1530/m <sup>2</sup> ); fixed with approved quality tile adhesive in accordance with manufacturers instructions : bedded on screeds (measured separately) : jointed, pointed and grouted in matching colour cement mortar including all spacers and expansion joints : all in accordance with Architect's detail drawings and approval Walls	SM	84		
	Supply and Fix wall tiles as Minimal Graphite Matt Granito Tile AC3060MN305: (Allow the Prime Cost rate of Kshs. 1670/m <sup>2</sup> ); fixed with approved quality tile adhesive in accordance with manufacturers instructions : bedded on screeds (measured separately) : jointed, pointed and grouted in matching colour cement mortar including all spacers and expansion joints : all in accordance with Architect's detail drawings and approval				
В	Walls	SM	56		
С	100mm Wide decorative border tiles	LM	58		
	Polished Quartz floor tiles Supply and fix Polished Quartz floor tiles as "Laguna Green AF9999LAG01": (Allow the Prime Cost rate of Kshs. 6,500/m <sup>2</sup> ) fixed with approved quality tile adhesive in accordance with manufacturers instructions : bedded on screeds (measured separately) : jointed, pointed and grouted in matching colour cement mortar : to				
D	Lift Shaft Walls CEILING FINISHES	SM	7		
	Carried to Collection FIFTH FLOOR ELEMENT NO. 7 INTERNAL FINISHES QS: Amazon Consultants Ltd ARCH : Scope Designs Systems			KES	

ITENA	DECODIDITION			DATE	
ITEM NO.	DESCRIPTION	<u>UNIT</u>	QUANTITY	<u>RATE</u> Kshs	AMOUNT Kshs
<u>NO.</u>	Prepare and apply Emulsion or Universal Undercoat followed by 2-3 coats of Soft Satin Emulsion paint in accordance with the manufacturers written instructions and to the satisfaction of the architect to: Plastered soffits of suspended slabs Gypsum Ceiling board 9mm thick Water proof Gypsum plasterboard fixed to galvanized mild steel framework suspended from concrete above with mild steel angle sections, perimeter channels, primary support channels, strap hangers connecting clips, mahogany timber supports etc; butt jointed with scrim joint filler and taped finish; allowing for stepped ceiling areas where necessary; including skimming with gypsum plaster including	SM	230	Ksns	KSNS
	forming and curved cuttings; all to Architect's detailed drawings				
В	Ceiling; not exceeding 3.5m high	SM	35		
	9mm thick Gypsum plasterboard fixed to galvanized mild steel framework suspended from concrete above with mild steel angle sections, perimeter channels, primary support channels, strap hangers connecting clips, mahogany timber supports etc; butt jointed with scrim joint filler and taped finish; allowing for stepped ceiling areas where necessary; including skimming with gypsum plaster including forming and curved cuttings; all to Architect's detailed drawings				
С	Ceiling; not exceeding 3.5m high	SM	16		
D	Ditto to 150x25mm decorative Cornice with two labours	LM	50		
Е	Ditto to 100x25mm decorative Cornice with two labours	LM	50		
	Carried to Collection FIFTH FLOOR ELEMENT NO. 7 INTERNAL FINISHES QS: Amazon Consultants Ltd ARCH : Scope Designs Systems			KES	

ITEM	DESCRIPTION	UNIT	QUANTITY		AMOUNT
<u>NO.</u>	Prepare and apply three coats of vinyl emulsion or similar and approved paint to:-			<u>Kshs</u>	<u>Kshs</u>
A	Gypsum Ceiling boards	SM	35		
В	Surfaces not exceeding 150mm girth	LM	58		
	Acoustic Ceilings				
	Armstrong fissured minatone acoustic ceiling; in 600 x 600mm panels on exposed grid aluminium supported with concealed aluminium "Z" suspension from anchored hooks (2.5 - 3.0m high above floor level); including recess chrome light panels; both panels and suspension fire rated; panels to have guaranteed sound absorption coefficients.				
С	Ceiling; not exceeding 3.5m high internally	SM	148		
	Perforated Ceilings Tiles				
	Powder coated Armstrong aluminium ceilings ; in 600 x 600mm panels on exposed aluminium grid supported with concealed aluminium "Z" suspension from anchored hooks (2.5 - 3.0m high above floor level); including recess chrome light panels; all to architects approval.				
D	Ceiling; not exceeding 3.5m high internally	SM	35		
	Carried to Collection			KES	
	FIFTH FLOOR ELEMENT NO. 7 INTERNAL FINISHES QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

SECTION NO. 9         FIFTH FLOOR         ELEMENT NO. 7         INTERNAL FINISHES         COLLECTION         Total Brought Forward from Page No.         9/19         9/20         9/21         9/22         9/23
ELEMENT NO. 7   INTERNAL FINISHES   COLLECTION   Total Brought Forward from Page No.   9/19   9/20   9/21   9/22   9/22
INTERNAL FINISHES
COLLECTION       Page       Amount         Total Brought Forward from Page No.       9/19
Page No         Amount           Total Brought Forward from Page No.         9/19
No         9/19           9/20         9/20           9/21         9/22
9/20 9/21 9/22
9/21 9/22
9/22
9/23
Carried Forward to Summary of Section No. 9 KES
ELEMENT NO. 7 INTERNAL FINISHES
QS: Amazon Consultants Ltd ARCH : Scope Designs Systems

ITEM NO.	DESCRIPTION	QUANTITY	<u>UNIT</u>	<u>RATE</u> <u>Kshs</u>	AMOUNT <u>Kshs</u>	
<u>NO.</u>	JOINERY FITTINGS			<u>K3115</u>	<u>K3113</u>	
	Storage Cabinets					
A	Allow a Provisional Sum for the supply of General Shelving/Storage Cabinets	ltem			100,000 (	00
	Carried Forward to Summary of Section No. 9 FIFTH FLOOR			KES		
	ELEMENT NO. 8 JOINERY FITTINGS QS: Amazon Consultants Ltd ARCH : Scope Designs Systems					

	FIFTH FLOOR			
	SECTION SUMMARY - FIFTH FLOOR			
<u>Bill</u> <u>No</u>		<u>Page</u> <u>No</u>		<u>Amount</u>
1	STRUCTURAL & CONCRETE WORKS	9/3		
2	WALLING & PARTITIONS	9/6		
3	STAIRCASE REFURBISHMENTS	9/9		
4	DOORS	9/14		
5	WINDOWS	9/17		
6	EXTERNAL FINISHES	9/18		
7	INTERNAL FINISHES	9/24		
8	JOINERY FITTINGS	9/25		
	CARRIED TO FINAL SUMMARY		KES	
	QS: Amazon Consultants Ltd ARCH : Scope Designs Systems			

ITEM	DESCRIPTION	UNIT	QUANTITY		AMOUNT
<u>NO.</u>	STRUCTURAL STEEL FRAME			<u>Kshs</u>	<u>Kshs</u>
	The following in framed structural steelwork : complete with and including all welded and bolted connections : delivery to site and erection including hoisting and fixing in position with and including one shop coat red oxide, zinc chromate or similar approved primer and final coat application after erection				
A	350 x 350 x 12mm base plates with 4No.36mm diameter x 200mm long anchor bolts each	NO.	2		
В	203 x 203 x 52 Kilogrammes per metre universal Column	KG	624		
с	203 x 133 x 30 Kilogrammes per metre universal Beams	KG	297		
D	50x50x3mm RHS Framing to duct grilles	KG	47		
E	50x25x3mm RHS Infils to duct grilles	KG	109		
F	50x50x3mm Angle Framing to duct grilles	KG	28		
G	Allow for connection plates, gussets, bolts, rivets and welds	KG	55		
	Touch up primer ,prepare and apply two undercoats and one finishing coat of 1 st quality and approved gloss paint on metal work				
н	General surfaces steel sections	KG	1,107		
	SUSPENDED PLATFORM				
	Insitu concrete class 25 , vibrated and reinforced as described, in:-				
J	75mm thick floor slab on IT4 iron sheets including A142 BRC Fabric mesh to details	SM	10		
	REINFORCED CONCRETE FRAME				
	Carried to Collection			KES	
	ELEMENT NO. 1 STRUCTURAL & CONCRETE WORKS QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
<u>NO.</u>				Kshs	Kshs
	Insitu concrete class 25, vibrated and reinforced as described, in:-				
A	200mm thick Concrete walls	SM	12		
	Deformed high yield steel ribbed bars reinforcement to Kenya Standard for cutting, bending, hoisting and fixing including all necessary tying wires, distance blocks, spacers, templates and stools				
В	Steel reinforcement bars(8-40mm diameter bars)	KG	1,764		
	Sawn formwork to:-				
С	Vertical sides of concrete walls	SM	24		
	Carried to Collection			KES	
	SIXTH FLOOR ELEMENT NO. 1			NEO	
	STRUCTURAL & CONCRETE WORKS QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

SEC	ΓΙΟΝ ΝΟ. 10				
SIXT	H FLOOR				
ELE	IENT NO. 1				
STR	JCTURAL & CONCRETE WORKS				
COLL	ECTION				
		<u>Page</u> <u>No</u>		<u>Amount</u>	
Total I	Brought Forward from Page No.	10/1			
	5 5	10/2			
	Carried Forward to Summary of Section No. 10		KES		
ELEN	H FLOOR MENT NO. 1				
QS: A	JCTURAL & CONCRETE WORKS mazon Consultants Ltd				
ARCH	: Scope Designs Systems				

ITEM	DESCRIPTION	QUANTITY	<u>UNIT</u>	RATE	AMOUNT	7
<u>NO.</u>				<u>Kshs</u>	<u>Kshs</u>	
	INTERNAL WALLING					
	Selected and approverd quality machine cut natural stone or concrete blocks (minimum 7.0N/mm <sup>2</sup> ); bedded and jointed in cement sand (1:3) mortar					
А	200mm Thick Walling	22	SM			
В	150mm Thick Walling	32	SM			
С	100mm Thick Walling	41	SM			
	PARTITIONS					
	2800mm high partition comprising 70 x 40 x 2mm thick "heavy duty" powder coated aluminium framework to BS10 B15 spaced at maximum 1200mm vertically divided into two panels; 1200mm bottom panel infilled vennered HDF panels and 1600mm high top panel in 6mm thick sand blasted clear glazing fitted with film complete with all the necessary frames, beadings, glazing strips					
D	Partitions in Panels as above described	64	SM			
	2800mm high partition comprising 70 x 40 x 2mm thick "heavy duty" powder coated aluminium framework to BS10 B15 spaced at maximum 1200mm vertically divided into two panels; 2400mm bottom panel and 400mm high top panel infilled with 6mm thick sand blasted clear glazing fitted with film (m/s) complete with all the necessary frames, beadings, glazing strips					
E	Partitions in Panels as above described	28	SM			
	Tinted Film					
F	Supply and fix film tint to glazed partition surfaces with approved adhesive	79	SM			
	SECURITY GRILLE					
						_
	Carried to Collection			KES		
	ELEMENT NO. 2 WALLING & PARTITIONS QS: Amazon Consultants Ltd ARCH : Scope Designs Systems					

ITEM	DESCRIPTION	QUANTITY	<u>UNIT</u>	RATE	AMOUNT
<u>NO.</u>	Mild Steel Grillework			<u>Kshs</u>	<u>Kshs</u>
A	Mild steel grillework consisiting of vertical 40x20x2mm RHS spaced at 150mm c/c on 50x50x3mm RHS Frames				
	anchored to existing masonry and concrete surfaces to architects approval	16	SM		
В	Prepare and apply matt red oxide primer and high		•		
D	performance acrylic metal coating paint to general surfaces				
	of grillework	32	SM		
	Carried to Collection			KES	
	ELEMENT NO. 2 WALLING & PARTITIONS				
	QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

 SECTION NO. 10				
SIXTH FLOOR				
ELEMENT NO. 2				
WALLING & PARTITIONS				
COLLECTION				
	<u>Page</u> <u>No</u>		<u>Amount</u>	
Total Brought Forward from Page No.	10/4			
	10/5			
Carried Forward to Summary of Section No. 10 SIXTH FLOOR		KES		
ELEMENT NO. 2 WALLING & PARTITIONS QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	<u>UNIT</u>	QUANTITY		AMOUNT
<u>NO.</u>	STAIRCASE REFURBISHMENTS			<u>Kshs</u>	<u>Kshs</u>
	Cement and Sand (1:4) beds to recieve floor tiles;				
А	20mm thick to 300mm treads	LM	26		
В	20mm thick to 150mm risers	LM	26		
с	20mm thick to edge of stringer 300mm high	LM	7		
D	20mm thick to landing	SM	5		
	Non-slip Matt Granito floor tiles as "Atrium temple Blanco AC7575ATR05" fixed with approved quality tile adhesive in accordance with manufacturers instructions : bedded on screeds (measured separately) : jointed, pointed and grouted in matching colour cement mortar including all spacers and expansion joints : all in accordance with Architect's detail drawings and approval: (Allow the Prime Cost rate of Kshs. 3,845/m <sup>2</sup> )				
E	300mm treads with non-slip grooves to the edge	LM	26		
F	150mm risers	LM	26		
G	To edge of stringer 300mm high	LM	7		
н	To landing	SM	5		
J	100mm High skirting	LM	17		
	Minimum 15mm Two-coat internal lime plaster, finished smooth, straight and plumb with steel trowelled finish, as described to:-				
к	Sloping soffits of suspended staircase	SM	9		
L	Soffits of suspended landing	SM	5		
	Carried to Collection			KES	
	ELEMENT NO. 3 STAIRCASE REFURBISHMENTS QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	<u>UNIT</u>	QUANTITY		AMOUNT
<u>NO.</u>	Prepare and apply one undercoat and two finishing coats of approved 1st quality paint to:-			<u>Kshs</u>	<u>Kshs</u>
А	Plastered Sloping soffits of suspended staircase	SM	9		
В	Plastered soffits of suspended landing	SM	5		
	BALUSTRADINGS				
C	900mm high balustrading comprising 60mm diameter painted circular hollow sections steel handrail welded on 60mm diameter balusters; one end of baluster built into concrete; 8mm thick toughened glass infills fixed to position with stainless steel glass clamps at 600mm c/c; all welded joints ground to a smooth and even finish and polished to approval.	LM	7		
	Carried to Collection			KES	
	ELEMENT NO. 3 STAIRCASE REFURBISHMENTS QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

SECTION NO. 10					
SIXTH FLOOR					
ELEMENT NO. 3					
STAIRCASE REFURBISHME	ENTS				
COLLECTION					
		<u>Page</u> <u>No</u>		<u>Amount</u>	
Total Brought Forward from Page N	lo.	10/7			
5 5		10/8			
Carried Forward to Sun	nmary of Section No. 10		KES		
SIXTH FLOOR ELEMENT NO. 3					
STAIRCASE REFURBISHME QS: Amazon Consultants Ltd	INTS				
ARCH : Scope Designs Systems					

ITEM	DESCRIPTION		QUANTITY		AMOUNT
<u>NO.</u>	POOF CONSTRUCTION			<u>Kshs</u>	<u>Kshs</u>
	FLAT ROOF				
	Screeds				
	Light weight roof screed comprising cement, sand and pumice (1:3:7), finished with a 10mm layer of cement and sand (1:4) topping , laid on concrete and finished to receive 3 layers roofing felt				
А	75mm (Average) screed laid to falls and cross falls	SM	226		
В	75x50mm Internal angle fillet	LM	79		
	Waterproofing				
	Damp-proofing and tanking : APP modified bituminous membrane weighing 4Kg/m <sup>2</sup> : laid on primer with "torch on" process : prepare surfaces : provide 10 year guarantee				
С	Horizontal floor surfaces	SM	226		
D	Internal angle fillet	LM	79		
Е	Dressing to rain water outlets (Provisional)	NO.	8		
	200x200x12mm thick precast interlocking concrete tiles laid on bituminous felt and laid in accordance with the manufacturers instructions				
F	Roof covering bonded to asphalt with and including hot bitumen bonding compound	SM	226		
	Coping				
G	Approved coping on top of Parapet Walling; in water proofed cement and sand (1:3) mortar	LM	79		
	DUMMY ROOF STRUCTURE				
	Carried to Collection			KES	
	ELEMENT NO. 4				
	ROOF SPACE WORKS QS: Amazon Consultants Ltd				
	ARCH : Scope Designs Systems				

ITEM NO.	DESCRIPTION		QUANTITY	RATE Kshs	AMOUNT Kshs	
	The following in framed structural steelwork : complete with and including all welded and bolted connections : delivery to site and erection with and including one shop coat red oxide, zinc chromate or similar approved primer					
А	50x30x3mm RHS Rafters	KG	448			
В	100x50x3mm RHS Wall Plate	KG	435			
с	50x25x2.5mm RHS Internal Members	KG	764			
D	100x50x2mm Z-Purlins	KG	778			
E	Allow for connection plates, gussets, bolts, rivets and welds	KG	148			
	ROOF COVERING					
	IT5 roofing sheets on steel trusses (m/s) with approved galvanised hook bolts, nuts and washers including side and end laps: complete to manufacturer's specifications					
F	Roof coverings to truss profile	SM	237			
	14 Gauge galvanised pressed steel sheets					
G	200 x 150mm Gauge 26 galvanised iron box gutter fixed onto fascia board with and including mild steel brackets	LM	81			
н	100mm Diameter gauge 26 galvanised iron rainwater downpipe fixed with and including mild steel holder butts	LM	213			
J	Extra over for 150mm diameter rainwater outlet	NO.	8			
к	Extra over ditto for swan-neck off-set 600mm long	NO.	8			
L	Extra over for horse shoe bend	NO.	8			
	PAINTING					
	Carried to Collection			KES		
	ELEMENT NO. 4 ROOF SPACE WORKS					
	QS: Amazon Consultants Ltd ARCH : Scope Designs Systems					
ITEM NO.	DESCRIPTION		QUANTITY	RATE	AMOUNT	
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<u>NO.</u>				<u>Kshs</u>	<u>Kshs</u>	
	'T' Wash mordant solution treatment : prepare and apply one zinc chromate primer and three coats "Crown					
	Supergloss" paint : to					
^		<b>C</b> M	400			
A	General surfaces : sheet metal gutter, flashings, etc	SM	189			
	Carried to Collectio	n		KES		
	ELEMENT NO. 4					
	ROOF SPACE WORKS QS: Amazon Consultants Ltd					
	QS: Amazon Consultants Ltd ARCH : Scope Designs Systems					

SECTION NO. 10				
SIXTH FLOOR				
ELEMENT NO. 4				
ROOF SPACE WORKS				
COLLECTION				
	<u>Page</u> <u>No</u>		<u>Amount</u>	
Total Brought Forward from Page No.	10/10			
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	10/12			
Carried Forward to Summary of Section No. 10 SIXTH FLOOR		KES		
ELEMENT NO. 4 ROOF SPACE WORKS				
QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	<u>UNIT</u>	QUANTITY		AMOUNT
<u>NO.</u>	DOORS			<u>Kshs</u>	<u>Kshs</u>
	DOORS				
	Timber Panelled doors				
A	50 mm Panel composite door unit (overall) size 900 x 2400 mm high comprising 50 x 150 mm stiles, top, and middle rails and 50 x 200 mm bottom rail : panels in filled with 50 mm hardwood boarding with diamond shaped bevelled moulding and splayed at joint to frame to architects detail	NO.	5		
	Timber Flush doors				
	Solid Core Panelled Flush doors : with mahogany veneer facing both sides : hardwood lipping to all edges				
В	45 mm Thick door size 900 x 2400 mm high : solid core flush door including 300x500mm 4mm clear glass view panel and 500x400mm aluminium louvres including 300mm high aluminium kickplate.	NO.	4		
С	Ditto 1100 x 2700 mm high	NO.	1		
	Postformed Doors				
D	45 mm Thick postformed MDF door size 900 x 2400 mm high : including 300mm high aluminium kickplate and 200x500mm push plate to architects details	NO.	3		
E	45 mm Thick postformed MDF door size 1100 x 2400 mm high in double swing stainless steel hinges : including 500x400mm aluminium louvres including 300mm high aluminium kickplate. to architects details	NO.	1		
F					
	45 mm Thick postformed MDF washroom door size 900 x 2100 mm high . to architects details	NO.	4		
	Wrot hardwood : selected and kept clean				
G	50 x 200 mm Frame : three labours : moulded : screwed to and including 25 x 12 mm thick soft wood packing plate cast into plaster m/s	LM	94		
	Carried to Collection			KES	
	SIXTH FLOOR ELEMENT NO. 5				
	DOORS				
	QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	UNIT	QUANTITY		AMOUNT
<u>NO.</u>				<u>Kshs</u>	<u>Kshs</u>
A	Ditto transomes	LM	13		
В	75 x 25 mm Moulded architrave	LM	94		
С	25mm quadrant	LM	94		
	Prepare and prime before fixing : on woodwork				
D	Architraves and quadrants : not exceeding 100 mm girth	LM	188		
Е	Frames : over 150 but not exceeding 225 mm girth	LM	94		
	Prepare and apply three coats polyurethane clear matt varnish : on wood work				
F	General surfaces : doors	SM	62		
G	Frames over 200 but not exceeding 300mm girth	LM	94		
Н	Architraves and quadrants; not exceeding 100mm girth	LM	94		
	Timber Louvered Duct doors				
J	1200x2200mm blockboard double leafed door with 4No 300x500mm aluminium louvres including frames, handles, ball catch and locking mechanism complete	NO.	2		
	Standard aluminium door				
к	Powder coated aluminium door size 900 x 2700mm high doors in standard aluminium hollow sections to with and including 6mm thick laminated clear sheet glass (m/s) in aluminium glazing beads including all locking and closing ironmongery to match the main door design	NO.	5		
				KES	
	SIXTH FLOOR ELEMENT NO. 5 DOORS QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	UNIT	QUANTITY		AMOUNT
<u>NO.</u>	IDONMONGERY			<u>Kshs</u>	<u>Kshs</u>
	IRONMONGERY				
	Supply and fix the following ironmongery to Architect's approval : reference are to "Union" or equal and				
	approved : to timber : with matching screws				
A	Three lever cylinder lock : "Union Cat no. X985C-70-060AB" or equal and approved lock set with 85mm c/c 60mm back set with and including brass handle on plate	NO.	5		
В	Two lever mortice lock complete with furniture	NO.	5		
С	Rubber door stops, oval : "Union Cat no. DS- 01PB or equal and approved, fixed with and including rawl bolt to concrete surface	NO.	10		
		NO.			
D	Polished brass hat and coat hook : "Union Cat No. CH-39 SS" or equal and approved	NO.	5		
E	50mm pressed steel butt hinges	Pairs	19.5		
F	Heavy duty satin chrome "Vacant / Engaged" Indicator bolt : "Union Cat No.8094 SS" or equal and approved	NO.	4		
G	Kick plate : 1200 x 200 mm wide : stainless steel satin : "Union Cat no. KP-800-200 SS" or equal and approved	NO.	3		
н	Standard duty door closers as Union 8823 or equal and approved	NO.	5		
J	Door closers : heavy duty: "Union Cat No. 8834- SL" or equal and approved	NO.	2		
	SIGNAGE				
	Supply and fix the following purpose-made signage in printed vinyl panels in approved background and text colours in accordance to the clients corporate colours fixed to finished surfaces in the approved adhesive and matching screws as applicable				
к	240 x 50mm door signage in printed vinyls	NO.	17		
	Carried to Collection			KES	
	ELEMENT NO. 5 DOORS				
	QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	UNIT	QUANTITY	<u>RATE</u>	AMOUNT
<u>NO.</u>				Kshs	Kshs
A	600 x 115mm signage in printed vinyls	NO.	2		
В	250 x 105mm Fire Exit signage in printed vinyls	NO.	2		
с	240 x 400mm floor level and no entry signage in printed vinyls	NO.	2		
D	185 x 185mm Restroom signage in printed vinyls	NO.	1		
	Carried to Collection			KES	
	SIXTH FLOOR ELEMENT NO. 5				
	DOORS QS: Amazon Consultants Ltd				
	ARCH : Scope Designs Systems				

SECTION NO. 10			
SIXTH FLOOR			
ELEMENT NO. 5			
DOORS			
COLLECTION			
	<u>Pa</u> <u>N</u>	ge o	<u>Amount</u>
Total Brought Forward from Page No.	1	0/14	-
	1	0/15	
	1	0/16	
	1	0/17	
Carried Forward to Summary of Section No. 10		KES	
ELEMENT NO. 5 DOORS			
QS: Amazon Consultants Ltd ARCH : Scope Designs Systems			

ITEM	DESCRIPTION	QUANTITY	<u>UNIT</u>	RATE	AMOUNT
<u>NO.</u>	WINDOWS			<u>Kshs</u>	<u>Kshs</u>
	Aluminium Windows				
	Supply assemble and fix purpose made powder coated aluminium windows with fixed 6mm laminated glass panels permanent vent with mosquito gauze complete with necessary window fasterners and 2mm gauge aluminium section frames; complete with all neccessary locks, hinges, draught strips, pull handles, "snap on" glazing beads; building in lugs to jambs, plugging and screwing head and cill and bedding in waterproof cement mortar and pointing in approved mastic externally, oiling, easing and adjusting				
A	Window overall size 1450 x 1800mm high; 6mm thick clear sheet glass	5	NO.		
В	Window overall size 1100 x 1800mm high; 6mm thick clear sheet glass	15	NO.		
С	Window overall size 1100 x 1800mm high; 6mm thick obscured sheet glass to wash rooms	6	NO.		
D	Window overall size 1000 x 1800mm high; 6mm thick clear sheet glass	5	NO.		
E	Window overall size 1350 x 2400mm high; 6mm thick clear sheet glass	1	NO.		
F	Window overall size 3000 x 2400mm high; 6mm thick clear sheet glass	1	NO.		
	Window Roller Blinds				
G	Supply and fix purpose-made light filter roller blinds on powder coated alumuinium rollers and frames with chain adjustment mechanism all to the approval of the architect	55	SM		
	Carried Forward to Summary of Section No. 10 SIXTH FLOOR ELEMENT NO. 6			KES	
	WINDOWS QS: Amazon Consultants Ltd				
	ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
NO.	<u> </u>	<u></u>		Kshs	Kshs
	EXTERNAL FINISHES				
	WALL FINISHES				
	Painting & Decorations				
	Prepare and apply 2mm thick trowelled textured and graded aggregates resin bonded plaster, either in vertical or in random pattern to external surfaces of existing walls as permacrete in accordance with the manufacturers printed instructions				
А	Plastered wall and concrete surfaces	SM	169		
	Decorative Mouldings				
	50x165mm decorative mouldings to plastered surfaces as Tuxstyle or equal and approved				
В	To Window Reveals	LM	22		
	Carried Forward to Summary of Section No. 10 SIXTH FLOOR ELEMENT NO. 7			KES	
	ELEMENT NO. 7 EXTERNAL FINISHES QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	UNIT	QUANTITY		AMOUNT
<u>NO.</u>	INTERNAL FINISHES			<u>Kshs</u>	<u>Kshs</u>
	FLOOR FINISHES				
	Cement and sand (1:4) trowelled beds : on concrete : to				
А	30 mm Floors : finished to receive granito tile flooring	SM	236		
~	Granito floor tiles	Sivi	230		
	Non-slip Matt Granito floor tiles as "Atrium temple Blanco AC7575ATR05" fixed with approved quality tile adhesive in accordance with manufacturers instructions : bedded on screeds (measured separately) : jointed, pointed and grouted in matching colour cement mortar including all spacers and expansion joints : all in accordance with Architect's detail drawings and approval: (Allow the Prime Cost rate of Kshs. 3,845/m <sup>2</sup> )				
В	General floors on prepared surface (m/s)	SM	26		
С	100mm high skirting	LM	51		
	Supply and Fix Matt Granito floor tiles as Levante White AC3060LEV01: (Allow the Prime Cost rate of Kshs. 1530/m <sup>2</sup> ); fixed with approved quality tile adhesive in accordance with manufacturers instructions : bedded on screeds (measured separately) : jointed, pointed and grouted in matching colour cement mortar including all spacers and expansion joints : all in accordance with Architect's detail drawings and approval				
D	General common areas on prepared surface (m/s)	SM	35		
Е	100mm high skirting	LM	58		
	PVC Flooring				
	Carried to Collection SIXTH FLOOR ELEMENT NO. 8 INTERNAL FINISHES QS: Amazon Consultants Ltd ARCH : Scope Designs Systems			KES	

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
<u>NO.</u>				<u>Kshs</u>	<u>Kshs</u>
	Supply and Fix rubber polyurethane viscoplastic for auditorium corridors(paths): (Allow the Prime Cost rate				
	of Kshs. 3000/m <sup>2</sup> ); fixed in accordance with manufacturers instructions : bedded on screeds				
	(measured separately).				
А	Floors on prepared surface (m/s)	SM	166		
В	100mm high skirting	LM	269		
	WALL FINISHES				
	Plaster & Paint				
	Minimum 15mm Two-coat internal lime plaster, finished smooth, straight and plumb with steel trowelled finish, as described to:-				
С	Masonry and concrete surfaces	SM	137		
	Prepare and apply Emulsion or Universal Undercoat followed by 2-3 coats of Soft Satin Emulsion paint in accordance with the manufacturers written instructions and to the satisfaction of the architect to:				
D	Newly Plastered wall and concrete surfaces	SM	137		
E	Existing surfaces	SM	209		
	Wall tiles				
	20mm Cement and sand (1:4) backing : woodfloat finish : to receive;				
F	Wall tiles and feature walls	SM	140		
	Ceramic tiles				
	Carried to Collection			KES	
	ELEMENT NO. 8 INTERNAL FINISHES				
	QS: Amazon Consultants Ltd				
	ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
<u>NO.</u>				<u>Kshs</u>	<u>Kshs</u>
А	Supply and Fix wall tiles as Levante White AC3060LEV01: (Allow the Prime Cost rate of Kshs. 1530/m <sup>2</sup> ); fixed with approved quality tile adhesive in accordance with manufacturers instructions : bedded on screeds (measured separately) : jointed, pointed and grouted in matching colour cement mortar including all spacers and expansion joints : all in accordance with Architect's detail drawings and approval Walls	SM	84		
	Supply and Fix wall tiles as Minimal Graphite Matt Granito Tile AC3060MN305: (Allow the Prime Cost rate of Kshs. 1670/m <sup>2</sup> ); fixed with approved quality tile adhesive in accordance with manufacturers instructions : bedded on screeds (measured separately) : jointed, pointed and grouted in matching colour cement mortar including all spacers and expansion joints : all in accordance with Architect's detail drawings and approval				
В	Walls	SM	56		
С	100mm Wide decorative border tiles	LM	58		
	Polished Quartz floor tiles Supply and fix Polished Quartz floor tiles as "Laguna Green AF9999LAG01": (Allow the Prime Cost rate of Kshs. 6,500/m <sup>2</sup> ) fixed with approved quality tile adhesive in accordance with manufacturers instructions : bedded on screeds (measured separately) : jointed, pointed and grouted in matching colour cement mortar : to				
D	Lift Shaft Walls CEILING FINISHES	SM	7		
	Carried to Collection SIXTH FLOOR ELEMENT NO. 8 INTERNAL FINISHES QS: Amazon Consultants Ltd ARCH : Scope Designs Systems			KES	

ITEM	DESCRIPTION	<u>UNIT</u>	QUANTITY		AMOUNT
<u>NO.</u> A	Prepare and apply Emulsion or Universal Undercoat followed by 2-3 coats of Soft Satin Emulsion paint in accordance with the manufacturers written instructions and to the satisfaction of the architect to:Plastered soffits of suspended slabsGypsum Ceiling board9mm thick Water proof Gypsum plasterboard fixed to 	SM	230	<u>Kshs</u>	<u>Kshs</u>
В	Ceiling; not exceeding 3.5m high 9mm thick Gypsum plasterboard fixed to galvanized mild steel framework suspended from concrete above with mild steel angle sections, perimeter channels, primary support channels, strap hangers connecting clips, mahogany timber supports etc; butt jointed with scrim joint filler and taped finish; allowing for stepped ceiling areas where necessary; including skimming with gypsum plaster including forming and curved cuttings; all to Architect's detailed drawings	SM	35		
С	Ceiling; not exceeding 3.5m high	SM	16		
D	Ditto to 150x25mm decorative Cornice with two labours	LM	50		
Е	Ditto to 100x25mm decorative Cornice with two labours	LM	50		
	Carried to Collection SIXTH FLOOR ELEMENT NO. 8 INTERNAL FINISHES QS: Amazon Consultants Ltd ARCH : Scope Designs Systems			KES	

ITEM	DESCRIPTION	<u>UNIT</u>	QUANTITY	<u>RATE</u>	AMOUNT
<u>NO.</u>				<u>Kshs</u>	<u>Kshs</u>
	Prepare and apply three coats of vinyl emulsion or similar and approved paint to:-				
А	Gypsum Ceiling boards	SM	35		
В	Surfaces not exceeding 150mm girth	LM	58		
	Acoustic Ceilings				
	Armstrong fissured minatone acoustic ceiling; in 600 x 600mm panels on exposed grid aluminium supported with concealed aluminium "Z" suspension from anchored hooks (2.5 - 3.0m high above floor level); including recess chrome light panels; both panels and suspension fire rated; panels to have guaranteed sound absorption coefficients.				
С	Ceiling; not exceeding 3.5m high internally	SM	157		
	Perforated Ceilings Tiles				
	Powder coated Armstrong aluminium ceilings ; in 600 x 600mm panels on exposed aluminium grid supported with concealed aluminium "Z" suspension from anchored hooks (2.5 - 3.0m high above floor level); including recess chrome light panels; all to architects approval.				
D	Ceiling; not exceeding 3.5m high internally	SM	26		
	Carried to Collection			KES	
	SIXTH FLOOR ELEMENT NO. 8 INTERNAL FINISHES QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

SECTION NO. 10			
SIXTH FLOOR			
ELEMENT NO. 8			
INTERNAL FINISHES			
COLLECTION			
	<u>Page</u> <u>No</u>		<u>Amount</u>
Total Brought Forward from Page No.			
	10/24		
	10/25		
Carried Forward to Summary of Section No. 10		KES	
SIXTH FLOOR ELEMENT NO. 8 INTERNAL FINISHES QS: Amazon Consultants Ltd ARCH : Scope Designs Systems			

ITEM NO.	DESCRIPTION	QUANTITY	<u>UNIT</u>	<u>RATE</u> <u>Kshs</u>	AMOUNT <u>Kshs</u>
<u></u>	JOINERY FITTINGS			1.5115	13113
	Storage Cabinets				
A	Allow a Provisional Sum for the supply of General Shelving/Storage Cabinets	Item			100,000 00
	Carried Forward to Summary of Section No. 10 SIXTH FLOOR ELEMENT NO. 9 JOINERY FITTINGS QS: Amazon Consultants Ltd ARCH : Scope Designs Systems			KES	

	SIXTH FLOOR				
	SECTION SUMMARY - SIXTH FLOOR				
<u>Bill</u> <u>No</u>		<u>Page</u> <u>No</u>		<u>Amount</u>	
1	STRUCTURAL & CONCRETE WORKS	10/3			
2	WALLING & PARTITIONS	10/6			
3	STAIRCASE REFURBISHMENTS	10/9			
4	ROOF SPACE WORKS	10/13			
5	DOORS	10/18			
6	WINDOWS	10/19			
7	EXTERNAL FINISHES	10/20			
8	INTERNAL FINISHES	10/26			
9	JOINERY FITTINGS	10/27			
	CARRIED TO FINAL SUMMARY		KES		
	SIXTH FLOOR QS: Amazon Consultants Ltd				_
	ARCH : Scope Designs Systems				

ITEM NO.	DESCRIPTION	<u>UNIT</u>	QUANTITY	RATE Kshs	AMOUNT Kshs
	LIFT SHAFT				
	EXCAVATIONS				
	Foundation Excavations				
A	Excavate for lift shaft pit : commencing from reduced level : not exceeding 1.5m deep	СМ	29		
В	Ditto exceeding 1.5 m but not exceeding 3.0m deep	СМ	10		
С	Extra over excavation for excavating in : hardrock Class I; moderately weathered trachyte and fresh continous trachyte	СМ	12		
D	Trim and level surface of rock to receive concrete blinding	SM	19		
	Disposal of excavated material				
E	Remove excavated materials : load wheel and deposit away from site	СМ	38		
	Disposal of Water				
F	Keep excavations free from all water		Item		
	Planking and Strutting				
G	Planking and strutting to sides of all excavations : keep excavations free from all fallen materials		ltem		
	Hardcore				
Н	Approved quality imported filling : deposit, spread, level and compact : to make up levels	СМ	8		
	Selected Murram Blinding				
J	50 mm Murram blinding to surfaces of hardcore	SM	19		
	Insitu Concrete : Class 15/25 mm				
К	50 mm Blinding layer : under lift shaft base	SM	19		
	Carried to Collection EXTERNAL WORKS ELEMENT NO. 1 LIFT SHAFT			KES	
	QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM NO.	DESCRIPTION	<u>UNIT</u>	QUANTITY	RATE Kshs	AMOUNT Kshs
<u></u>	Insitu Concrete : Class 25/20 mm : Vibrated : Reinforced			1010	1010
A	Lift shaft base	СМ	8		
	High tensile deformed steel reinforcement to B.S. 4461 in structural concrete work				
В	Assorted reinforcement bars (8 - 32mm bars)	KG	1,152		
	Chemical Treatment				
С	Termidor or other equal and approved anti-termite insecticide treatment to blinded hardcore surfaces applied in accordance with the manufacturer's printed instructions; provide ten year guarantee				
		SM	31		
	Approved Marine ply Formwork : to				
D	Vertical edge of lift shaft base	LM	7		
	REINFORCED CONCRETE FRAME				
	Insitu concrete class 25, vibrated and reinforced as described, in:-				
E	200mm thick Retaining walls	SM	29		
F	Concrete Columns	СМ	7		
G	Concrete Beams	СМ	8		
	Deformed high yield steel ribbed bars reinforcement to Kenya Standard for cutting, bending, hoisting and fixing including all necessary tying wires, distance blocks, spacers, templates and stools				
н	Steel reinforcement bars(8-40mm diameter bars)	KG	6,794		
	Carried to Collection			KES	
	EXTERNAL WORKS ELEMENT NO. 1 LIFT SHAFT QS: Amazon Consultants Ltd				
	ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
<u>NO.</u>				<u>Kshs</u>	<u>Kshs</u>
	Sawn formwork to:-				
А	Vertical sides of retaining walls	SM	59		
В	Vertical sides of concrete columns	SM	99		
С	Soffits and Vertical sides of concrete beams	SM	106		
	MASONRY WALLING				
	Selected and approverd quality machine cut natural stone or concrete blocks (minimum 7.0N/mm <sup>2</sup> ); bedded and jointed in cement sand (1:3) mortar				
D	200mm Thick Walling	SM	179		
	<u>Plaster</u>				
	Minimum 15mm Two-coat internal lime plaster, finished smooth, straight and plumb with steel trowelled finish, as described to:-				
Е	Masonry and concrete surfaces	SM	179		
	Painting & Decorations				
	Prepare and apply Emulsion or Universal Undercoat followed by 2-3 coats of Soft Satin Emulsion paint in accordance with the manufacturers written instructions and to the satisfaction of the architect to:				
F	Plastered wall and concrete surfaces Internally	SM	179		
	Prepare and apply 2mm thick trowelled textured and graded aggregates resin bonded plaster, either in vertical or in random pattern to external surfaces of existing walls as permacrete in accordance with the manufacturers printed instructions				
G	Plastered wall and concrete surfaces externally	SM	179		
	Carried to Collection EXTERNAL WORKS			KES	
	ELEMENT NO. 1 LIFT SHAFT				
	QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

SECTION NO. 11				
EXTERNAL WORKS				
ELEMENT NO. 1				
LIFT SHAFT				
COLLECTION				
	Page		<u>Amount</u>	
Total Brought Forward from Page No.	<u>No</u> 11/1			
	11/2			
	11/3			
Carried Forward to Summary of Section No. 11 EXTERNAL WORKS		KES		
ELEMENT NO. 1 LIFT SHAFT				
QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM NO.	DESCRIPTION	<u>UNIT</u>	QUANTITY	RATE Kshs	AMOUNT Kshs
<u></u>	UNDERGROUND WATER TANK			10115	10110
	EXCAVATIONS				
	Foundation Excavations				
А	Excavate for water tank : commencing from reduced level : not exceeding 1.5m deep	СМ	33		
В	Ditto exceeding 1.5 m but not exceeding 3.0m deep	СМ	33		
С	Ditto exceeding 3.0 m but not exceeding 4.5m deep	СМ	22		
D	Extra over excavation for excavating in : hardrock Class I; moderately weathered trachyte and fresh continous trachyte	СМ	26		
Е	Trim and level surface of rock to receive concrete blinding	SM	22		
	Disposal of excavated material				
F	Remove excavated materials : load wheel and deposit away from site	СМ	87		
	Disposal of Water				
G	Keep excavations free from all water		Item		
	Planking and Strutting				
Н	Planking and strutting to sides of all excavations : keep excavations free from all fallen materials		Item		
	Hardcore				
J	Approved quality imported filling : deposit, spread, level and compact : to make up levels	СМ	9		
	Selected Murram Blinding				
К	50 mm Murram blinding to surfaces of hardcore	SM	22		
	Carried to Collection			KES	
	EXTERNAL WORKS ELEMENT NO. 2				
	WATER TANK				
	QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM NO.	DESCRIPTION	<u>UNIT</u>	QUANTITY	<u>RATE</u> <u>Kshs</u>	AMOUNT Kshs
<u></u>	Insitu Concrete : Class 15/25 mm			10110	
A	50 mm Blinding layer : under water tank base	SM	22		
	Insitu Concrete : Class 25/20 mm : Vibrated : Reinforced				
В	200mm Water Tank base	SM	22		
с	Water Tank Footings	СМ	10		
D	200mm Water Tank Walls	SM	60		
E	150mm Water Tank Cover	SM	17		
	High tensile deformed steel reinforcement to B.S. 4461 in structural concrete work				
F	Assorted reinforcement bars (8 - 32mm bars)	KG	4,304		
	Chemical Treatment				
G	Termidor or other equal and approved anti-termite insecticide treatment to blinded hardcore surfaces applied in accordance with the manufacturer's printed instructions; provide ten year guarantee				
		SM	22		
	Approved Marine ply Formwork : to				
н	Vertical edge of water tank base	SM	4		
J	Vertical edge of water tank walls	SM	98		
к	Soffits of water tank cover	SM	17		
	SKIN WALLING				
	Carried to Collection			KES	
	ELEMENT NO. 2 WATER TANK QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM NO.	DESCRIPTION	<u>UNIT</u>	QUANTITY	RATE Kshs	AMOUNT Kshs
<u>NO.</u> A	Selected and approverd quality machine cut natural stone or concrete blocks (minimum 7.0N/mm <sup>2</sup> ); bedded and jointed in cement sand (1:3) mortar 100mm Thick Walling INTERNAL WALL FINISHES	SM	49	<u>KSII5</u>	<u>KSIIS</u>
	Masonry/Concrete Waterproofing				
В	Supply and apply "Vandex Super/Tecmadry Millenium" to external and internal wall surfaces.	SM	98		
	Carried to Collection EXTERNAL WORKS ELEMENT NO. 2			KES	
	ELEMENT NO. 2 WATER TANK QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

SECTION NO. 11			
EXTERNAL WORKS			
ELEMENT NO. 2			
WATER TANK			
COLLECTION			
	<u>Page</u> <u>No</u>		<u>Amount</u>
Total Brought Forward from Page No.	11/5		
	11/6		
	11/7		
Carried Forward to Summary of Section No. 11		KES	
EXTERNAL WORKS ELEMENT NO. 2			
WATER TANK QS: Amazon Consultants Ltd			
ARCH : Scope Designs Systems			

ITEM NO.	DESCRIPTION	<u>UNIT</u>	QUANTITY	<u>RATE</u> Kshs	AMOUNT Kshs
<u>NO.</u>	STEEL CAGE			<u>K5115</u>	<u>K5115</u>
	The following in framed structural steelwork : complete with and including all welded and bolted connections : delivery to site and erection with and including one shop coat red oxide, zinc chromate or similar approved primer				
А	50 x 50 x 4 SHS vertical members	KG	87		
В	50 x 50 x 4 SHS Horizontal members	KG	136		
с	50 x 50 x 4 SHS Purlins (n.w)	KG	57		
D	Allow for connection plates, gussets, bolts, rivets and welds	KG	56		
E	Mild steel grillework consisiting of vertical 25x25x2mm SHS spaced at 150mm c/c on 50x50x4 (m/s) steel framework	SM	17		
F	Prepare and apply one coat red oxide primer and two coats of gloss oil paint to general surfaces of grillework	SM	33		
	Steel Grille Double door				
G	1200x2400 Double leaf grille door complete with hinges and a latch for locking, top and bottom flush bolts (n.w)	NO.	1		
	ROOFING				
н	28 Gauge IT5 profile "Resincot" pre-painted corrugated galvanised steel sheet roofing fixed using galvanised 'J' bolts with rubber caps to and including steel zed purlins and steel truss structure Roofing coverings on trusses	SM	5		
	Carried Forward to Summary of Section No. 11 EXTERNAL WORKS			KES	
	ELEMENT NO. 3 GAS TANK ENCLUSURE QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

	EXTERNAL WORKS				
	SECTION SUMMARY - EXTERNAL WORKS				
<u>Bill</u> <u>No</u>		<u>Page</u> <u>No</u>		<u>Amount</u>	
1	LIFT SHAFT	11/4			
2	WATER TANK	11/8			
3	GAS TANK ENCLUSURE	11/9			
	CARRIED TO FINAL SUMMARY EXTERNAL WORKS QS: Amazon Consultants Ltd ARCH : Scope Designs Systems		KES		
	QS: Amazon Consultants Ltd				

ITEM NO.	DESCRIPTION	QUANTITY	<u>RATE</u> Kshs	AMOUNT Kshs	
	MECHANICAL INSTALLATIONS				
	1). P.C sums to be executed by a nominated sub-contractor or suppliers				
	2) The contractor shall price for profit as a percentage of the sub-contract sum being management fee for the supervision and responsibility of the sub-contract works and/or supply of goods and materials.				
	3) Builders works are to be priced within Section 2 "Builders Works ICW Services Installations				
A	PLUMBING, DRAINAGE, FIREFIGHTING & SANITARY FITTINGS (Amount Brought forward from the Plumbing, Drainage,				
	Firefighting and Sanitary Fittings BoQs)	Item		29,945,300	00
В	Add for Profit	%			
С	Allow for general and specific attendance		SUM		
D	Allow for all necessary internal Builder's work in connection with Plumbing, Drainage, Firefighting and Sanitary Fittings installations including cutting holes, chasing, hacking e.t.c and making good.	Item		200,000	00
Е	AIR CONDITIONING, MECHANICAL VENTILATION				
	<b>FITTINGS</b> (Amount Brought forward from the Airconditioning, Mechanical Ventilation BoQs)	Item		14,824,150	00
F	Add for Profit	%			
G	Allow for general and specific attendance		SUM		
Н	Allow for all necessary internal Builder's work in connection with Airconditioning, Mechanical Ventilation installations including cutting holes, chasing, hacking e.t.c and making good.	Item		100,000	00
	Carried to Collection MECHANICAL INSTALLATIONS		KES		
	ELEMENT NO. 1				
	<b>MECHANICAL INSTALLATIONS</b> QS: Amazon Consultants Ltd				
	ARCH : Scope Designs Systems				

ITEM NO.	DESCRIPTION	QUANTITY	<u>RATE</u> <u>Kshs</u>	AMOUNT Kshs
A	<b>KITCHEN EQUIPMENT INSTALLATION</b> (Amount Brought forward from the Kitchen Equipment Installations BoQs)	ltem		26,762,225 00
В	Add for Profit	%		
С	Allow for general and specific attendance		SUM	
	Carried to Collection MECHANICAL INSTALLATIONS ELEMENT NO. 1 MECHANICAL INSTALLATIONS QS: Amazon Consultants Ltd ARCH : Scope Designs Systems		KES	

 SECTION NO. 12				
MECHANICALINSTALLATIONS				
ELEMENT NO. 1				
MECHANICAL INSTALLATIONS				
COLLECTION				
	Page		<u>Amount</u>	
Total Brought Forward from Page No.	<u>No</u> 12/1			
	12/2			
	12,2			
CARRIED TO FINAL SUMMARY MECHANICAL INSTALLATIONS		KES		
ELEMENT NO. 1 MECHANICAL INSTALLATIONS				
QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				

ITEM NO.	DESCRIPTION	QUANTITY	RATE Kshs	AMOUNT Kshs	
<u></u>	ELECTRICAL INSTALLATIONS		1.5115	13113	
	1). P.C sums to be executed by a nominated sub-contractor or suppliers				
	2) The contractor shall price for profit as a percentage of the sub-contract sum being management fee for the supervision and responsibility of the sub-contract works and/or supply of goods and materials.				
	3) Builders works are to be priced within Section 2 "Builders Works ICW Services Installations				
A	<b>ELECTRICAL INSTALLATIONS</b> (Amount Brought Forward from the Electrical Installations BoQs)	Item		38,933,750	00
В	Add for Profit	%			
С	Allow for general and specific attendance		SUM		
D	Allow for all necessary internal Builder's work in connection with Electrical Installations installations including cutting holes, chasing, hacking e.t.c and making good.	Item		500,000	00
E	<b>STRUCTURED CABLING, TELEPHONE &amp; AV</b> <b>INSTALLATIONS</b> (Amount Brought Forward from the Structured Cabling, Telephone and Audio Visual Installations BoQs)	ltem		14,687,400	00
F	Add for Profit	%			
G	Allow for general and specific attendance		SUM		
Н	Allow for all necessary internal Builder's work in connection with Structured Cabling, Telephone and Audio Visual Installations installations including cutting holes, chasing, hacking e.t.c and making good.	ltem		100,000	00
J				100,000	
5	(Amount Brought Forward from the Lift Installations BoQs)	Item		7,467,811	00
	Carried to Collection ELECTRICAL INSTALLATIONS		KES		
	ELEMENT NO. 1				
	ELECTRICAL INSTALLATIONS QS: Amazon Consultants Ltd				
	ARCH : Scope Designs Systems				

ITEM	DESCRIPTION	QUANTITY	RATE	AMOUNT
<u>NO.</u>			Kshs	Kshs
А	Add for Profit	%		
В	Allow for general and specific attendance		SUM	
ВС	Allow for all necessary internal Builder's work in connection with Lift installations including cutting holes, chasing, hacking e.t.c and making good.	Item	SUM	150,000 00
	Carried to Collection ELECTRICAL INSTALLATIONS		KES	
	ELEMENT NO. 1 ELECTRICAL INSTALLATIONS QS: Amazon Consultants Ltd ARCH : Scope Designs Systems			

 SECTION NO. 13				
ELECTRICAL INSTALLATIONS				
ELEMENT NO. 1				
ELECTRICAL INSTALLATIONS				
COLLECTION				
	<u>Page</u> <u>No</u>		<u>Amount</u>	
Total Brought Forward from Page No.	13/1			
	13/2			
CARRIED TO FINAL SUMMARY		KES		
ELEMENT NO. 1 ELECTRICAL INSTALLATIONS QS: Amazon Consultants Ltd ARCH : Scope Designs Systems				_

ITEM	DESCRIPTION	QUANTITY	UNIT	RATE	AMOUNT
<u>NO.</u>				<u>Kshs</u>	<u>Kshs</u>
	PRIME COST AND PROVISIONAL SUMS				
	Notes:				
	1). Provisional sums to be expended at the discretion of the Architect				
	PROVISIONAL SUMS				
A	Allow provisional sum for the fabrication and installation of a steel fire escape staircase through 7 levels to engineers later details	ltem			1,500,000 00
	CONTINGENCY SUM				
В	Allow a Contingency Sum to be Expended at the Discretion of the Client	Item			5,000,000 00
	CARRIED TO FINAL SUMMARY PROVISIONAL SUMS			KES	
	ELEMENT NO. 1				
	PROVISIONAL SUMS QS: Amazon Consultants Ltd				
	ARCH : Scope Designs Systems				

2 DE INS 3 GF 4 ME 5 FIF 6 SE 7 TH 8 FC	RELIMINARIES EMOLITIONS & BUILDERS WORK ICW SERVICES INSTALLATIONS ROUND FLOOR IEZZANINE FLOOR IRST FLOOR ECOND FLOOR HIRD FLOOR	PAGE NO. 1/38 2/7 3/35 4/27 5/27 6/26 7/26		AMOUNT
2 DE INS 3 GF 4 ME 5 FIF 6 SE 7 TH 8 FC	EMOLITIONS & BUILDERS WORK ICW SERVICES INSTALLATIONS ROUND FLOOR IEZZANINE FLOOR IRST FLOOR ECOND FLOOR HIRD FLOOR	2/7 3/35 4/27 5/27 6/26		
INS 3 GF 4 ME 5 FIF 6 SE 7 TH 8 FC	NSTALLATIONS ROUND FLOOR IEZZANINE FLOOR IRST FLOOR ECOND FLOOR HIRD FLOOR	3/35 4/27 5/27 6/26		
4 ME 5 FIF 6 SE 7 TH 8 FC	IEZZANINE FLOOR IRST FLOOR ECOND FLOOR HIRD FLOOR	4/27 5/27 6/26		
5 FIF 6 SE 7 TH 8 FC	IRST FLOOR ECOND FLOOR HIRD FLOOR	5/27 6/26		
6 SE 7 TH 8 FC	ECOND FLOOR HIRD FLOOR	6/26		
7 TH 8 FC	HIRD FLOOR			
8 FC		7/26		
	OURTH FLOOR			
9 FIF		8/26		
	IFTH FLOOR	9/26		
10 SI	IXTH FLOOR	10/28		
11 EX	XTERNAL WORKS	11/10		
12 ME	IECHANICAL INSTALLATIONS	12/3		
13 EL	LECTRICAL INSTALLATIONS	13/3		
14 PR	ROVISIONAL SUMS	14/1		
ТС	OTAL REFURBISHMENT COST Carried to Form of Tender		KES	
	S: Amazon Consultants Ltd RCH : Scope Designs Systems			