

23rd December, 2025**To all Prospective bidders,****ADDENDUM "SET 3"****TENDER NO. KRA/HQS/NCB-009/2025-2026: PROPOSED REFURBISHMENT OF BUSIA OSBP FOR A PERIOD OF ONE (1) YEAR**

Kenya Revenue Authority wishes to inform prospective bidders that previous Bill of Quantities (BOQ) marked as Annex 1 (Page 118 to 159) in the tender document has been expunged and replaced with the updated BOQ attached to this addendum and marked as **ANNEX 1**.

Prospective bidders are therefore advised to use the updated BOQ attached to this addendum as **ANNEX 1 – UPDATED BILL OF QUANTITIES**.

DESCRIPTION	KRA RESPONSE
KRA/HQS/NCB-009/2025-2026: PROPOSED REFURBISHMENT OF BUSIA OSBP FOR A PERIOD OF ONE (1) YEAR	An updated BOQ is attached and marked as Annex 1

The addendum form part of the bidding document and is binding to all bidders. All other terms and conditions of the tender remain the same. You are therefore required to immediately acknowledge the receipt of this addendum.

**Winnie Kibuchi****FOR: DEPUTY COMMISSIONER - SUPPLY CHAIN MANAGEMENT**



KENYA REVENUE
AUTHORITY

ISO 9001:2015 CERTIFIED

ANNEX 1

UPDATED BILL OF QUANTITIES



PROPOSED REFURBISHMENT OF BUSIA OSBP

FOR

KENYA REVENUE AUTHORITY

AT

BUSIA OSBP

BILLS OF QUANTITIES

PROPOSED RENOVATIONS AT BUSIA OSBP**FOR KENYA REVENUE AUTHORITY****BILL NO. 1 - PARTICULAR PRELIMINARIES**

ITEM	DESCRIPTION	AMOUNT (KES)
A	<u>NOTES ON PRICING OF ITEMS OF PRELIMINARIES</u> Items described in this section cover the minimum requirements and conditions necessary for the full and proper execution of the contract. The tenderer is required to read and fully understand his obligations under each item and thus assess his costs for complying with the same for the duration of the contract. Should no price be inserted against any item, it shall be assumed that the tenderer has covered any costs associated with that item elsewhere in the Bills of quantities and shall nevertheless be required to comply with such and all items of preliminaries.	
B	DEFINITION OF TERMS (i)Employer: The term 'Employer' wherever used hereinafter and in all Contract Documents shall mean Commissioner General, Kenya Revenue Authority P.O Box 48240 - 00100. Nairobi (ii) Project Managers: The term 'Project Manager' wherever used hereinafter and in all contract documents shall mean Kenya Revenue Authority P.O Box 48240 - 00100. Nairobi (iii)Architect: The term 'Architect' whenever used hereinafter and in all contract documents shall mean Kenya Revenue Authority and its Agents P.O Box 48240 - 00100. Nairobi (iv)Quantity Surveyor: The term 'Quantity Surveyor' wherever used hereinafter and in all contract documents shall mean Kenya Revenue Authority and its Agents P.O Box 48240 - 00100. Nairobi (v)Engineer (Structural): The term 'Engineer (Structural)' wherever used hereinafter and in all contract documents shall mean Kenya Revenue Authority and its Agents P.O Box 48240 - 00100. Nairobi (vi)Electrical Engineer -The term 'Electrical Engineer wherever used hereinafter and in all contract documents shall mean Kenya Revenue Authority and its Agents P.O Box 48240 - 00100. Nairobi (vii)Mechanical Engineer: The term 'Mechanical Engineer wherever used hereinafter and in all contract documents shall mean Kenya Revenue Authority and its Agents P.O Box 48240 - 00100. Nairobi (viii)Contractor - Means the person or firm named in the articles of agreement with whom the Employer has entered into contract and includes the legal successors in title and permitted assigns Total carried forward to collection	

PROPOSED RENOVATIONS AT BUSIA OSBP

FOR KENYA REVENUE AUTHORITY

BILL NO. 1 - PARTICULAR PRELIMINARIES

ITEM	DESCRIPTION	AMOUNT (KES)
	<p>Definition of terms (ctd)</p> <p>(ix)Works - Means the permanent works designed for the Employer by the Architect or other agents for execution by the Contractor and as described in the contract documents. It shall include work of all sub-contractors and suppliers as well as materials and goods supplied for incorporation in the Works.</p> <p>(x)Contract. The term "Contract" wherever used hereinafter and in all contract documents shall mean the letter of award of Contract, Agreement and Conditions of Contract for Building Works, Drawings, priced and signed Bills of Quantities, the schedules and other documents forming part of the contract.</p> <p>(xi)Contract Drawing. The term "Contract Drawings" wherever used hereinafter and in all contract documents shall be deemed to imply the drawing referred to in these Bills of Quantities.</p> <p>(xii)Site Means the place or places where the permanent Works are to be carried out and to which materials and goods are to be delivered and includes workshops or other places where materials, goods or work are being prepared for incorporation in the Works either by the Contractor, sub-contractors or by others.</p> <p>(xiii)Approved, Directed and Selected. The terms "Approved", "Directed" and "Selected" wherever used hereinafter and in all contract documents shall mean the approval, direction and selection of or by the Architect.</p> <p>(xiv)Singular and Plural. Words importing the singular only wherever used hereinafter and in all contract documents shall also include the plural and vice versa where the context requires. Persons shall include bodies corporate.</p>	
	Total carried forward to collection	

PROPOSED RENOVATIONS AT BUSIA OSBP

FOR KENYA REVENUE AUTHORITY

BILL NO. 1 - PARTICULAR PRELIMINARIES

ITEM	DESCRIPTION	AMOUNT (KES)
A	FIRM PRICE CONTRACT Unless otherwise specifically stated, this is a firm contract and the Contractor must allow in his tender rates for any increase in the cost of labour and/or materials during the currency of contract	
B	SCOPE OF CONTRACT The Work to be carried out under this contract comprise construction and completion of the proposed with associated external works and Services Installations. All as per drawings, technical specifications and bills of quantities.	
C	FLOOR AREA Total construction floor area is 1248 square metres and this is given for guidance only and without any warranty.	
D	BID SECURITY The bid security shall be as provided in the Instructions to tenderers from a reputable financial institution approved by the Central Bank of Kenya (CBK)	
E	VALUE ADDED TAX (VAT) All rates quoted shall be deemed to be inclusive of 16% VAT.	
F	CONTINGENCY SUM The miscellaneous items will be expensed by the Employer upon proof that their cost has been fully executed.	
Total carried forward to collection		

PROPOSED RENOVATIONS AT BUSIA OSBP

FOR KENYA REVENUE AUTHORITY

BILL NO. 1 - PARTICULAR PRELIMINARIES

ITEM	DESCRIPTION	AMOUNT (KES)
A	A LOCATION OF SITE The site for the proposed Works is at BUSIA OSBP The contractor MUST visit the site and acquaint himself with the conditions and if unable to do so apply to the Project Manager for directions to enable him to do so. The Contractor is recommended to visit the site and he shall be deemed to have acquainted himself therewith as to its nature and position means of access, etc, and no claim in this connection will be allowed. No claim will be allowed for travelling or other expenses which may be incurred by the contractor in visiting the site preparing for the tender for the works.	
B	MEASUREMENTS In the event of any discrepancies between the Bills of Quantities and the actual works, the site measurements shall generally take precedence. However, such discrepancies between any contract document shall immediately be referred to the Project Manager.	
C	CLAIMS It shall be a condition of this Contract that upon it becoming reasonably apparent by the Contractor that he has incurred losses and/or expenses due to any of the Contract Conditions, or by any other reason whatsoever, he shall present such claim or intent notice to the PROJECT MANAGER within the Contract Period. No claims shall be entertained upon the expiry of the said contract period	
D	MATERIALS FROM DEMOLITION All materials arising from demolition shall NOT be re-used except with express approval of the Project Manager. Materials arising out of Demolitions shall remain the property of the Employer.	
E	CONTRACT COMPLETION PERIOD The contract completion period in accordance with the conditions of contract the conditions of contract must be strictly adhered to. The "PROJECT MANAGER" shall strictly monitor the Contractor's progress in relation to the progress chart. and should it be found necessary, the "PROJECT MANAGER" shall inform the Contractor in writing that his actual performance on site is not satisfactory. In all such cases, the Contractor shall accelerate his rate of performance, production and progress by all means such as additional labour, plant e.t.C., and working overtime all at his cost.	
Total carried forward to collection		

PROPOSED RENOVATIONS AT BUSIA OSBP

FOR KENYA REVENUE AUTHORITY

BILL NO. 1 - PARTICULAR PRELIMINARIES

ITEM	DESCRIPTION	AMOUNT (KES)
A	PARTICULAR INSERTIONS TO BE MADE IN THE APPENDIX TO CONTRACT AGREEMENT	
B	LABOUR CAMPS The Contractor may erect camps on site. He shall apply to the Project Manager to be shown the most appropriate location of such labour camps.	
C	TELEPHONE The Contractor shall arrange for, provide and maintain a telephone on site from the date of commencement to the date of completion of the contract and shall pay charges in connection therewith.	
D	OFFICE FOR THE "PROJECT MANAGER" The site office mentioned in item 'B' page 15 of the general preliminaries shall be type B as shown on the Directorate of Public Works standard details. The same shall be erected and maintained for the duration of the contract.	
Total carried forward to collection		

PROPOSED RENOVATIONS AT BUSIA OSBP

FOR KENYA REVENUE AUTHORITY

BILL NO. 1 - PARTICULAR PRELIMINARIES

ITEM	DESCRIPTION	AMOUNT (KES)
A	A TENDER DOCUMENTS Tender documents are as listed in Clause 2.3 of the Instruction to Tenderer's.	
B	SIGNBOARD Provide and erect where directed and maintain during the whole period of building operations and remove at completion an approved temporary 1 No. signboards at site to the Architect's standard design and giving the title of the Works and showing the names of the Employer, Architect, Quantity Surveyor, Engineers and the Contractor with sufficient space to add the names of the Nominated Sub-Contractors and suppliers. The lettering concerning the Architect, Quantity Surveyor and the Engineer is not to be more than 50 mm high.	
C	HOARDING The contractor shall be required to erect and maintain hoarding around the site for the duration of the contract to architects specification Thereafter he shall be required to demolish and clear away arisings and make good any disturbances.	
D	PROGRAMME PROGRESS CHARTS The Contractor shall upon possession of the site and in agreement with the "PROJECT MANAGER" prepare a progress chart for the whole of the works. One copy shall be forwarded to the "PROJECT MANAGER" and another copy shall be retained on site on which progress shall be recorded by the Contractor. Should any circumstance arise affecting the programme or progress, the chart shall be modified as necessary in consultation with the "PROJECT MANAGER".	
E	PERFORMANCE SECURITY (BOND) The Contractor should note that the Performance Security to be provided must be in form of a bank guarantee in the amount of 10% of the Contract Sum.	
F	APPENDICES The Appendices to the Bills of Quantities shall be regarded for contract purposes as part of the Bill and shall be read and construed with the appropriate sections of the Bills if contained therein.	
Total carried forward to collection		

PROPOSED RENOVATIONS AT BUSIA OSBP**FOR KENYA REVENUE AUTHORITY****BILL NO. 1 - PARTICULAR PRELIMINARIES**

ITEM	DESCRIPTION	AMOUNT (KES)
A	SUFFICIENCY OF TENDER The main 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 Bills of Quantities which rates and prices shall cover all his obligations under the contract and all matters and things necessary for the proper completion of the works.	
B	GENERAL SPECIFICATIONS For the full description of materials, workmanship and method of execution of the works, the Contractor is referred to the Ministry of Works General specifications for building works dated 1976 or any subsequent revision thereof which is issued as a separate document and which shall be followed in all respects unless it conflicts with the General and Particular Preliminaries, Trade Preambles or other items in these Bills of Quantities. In the event of such conflict, then the provisions of the General and Particular Preliminaries, Trade Preambles and these Bills of Quantities take precedence.	
C	TRAINING LEVY The Contractor's attention is drawn to Legal Notice No. 237 of October 1971 which requires payment by the Contractor of a Training levy at the rate of 1/4 % of the Contract Sum on all Contracts of more than Kshs. 50,000.00 in value.	
D	ADVANCE PAYMENT Pursuant to the relevant clause of the Conditions of Contract, the tenderer will NOT be granted ADVANCE PAYMENT (See Appendix to Conditions of Contract)	
E	NUISANCE The Contractor shall not directly or indirectly or otherwise by himself or through his agents cause nuisance to the activities taking place inside. Should he do so he shall be directly responsible for such acts.	
F	MOBILIZATION FEE The Contractor shall allow in his Tender a sum all amounts associated with mobilisation of the site	
Total carried forward to collection		

PROPOSED RENOVATIONS AT BUSIA OSBP
FOR KENYA REVENUE AUTHORITY
BILL NO. 1 - PARTICULAR PRELIMINARIES

ITEM	DESCRIPTION	AMOUNT (KES)
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3	Total From Page	5
4	Total From Page	6
5	Total From Page	7
6	Total From Page	8
7	Total From Page	9
Bill No. 1 - Particular Preliminaries		

PROPOSED RENOVATIONS AT BUSIA OSBP**BILL NO. 2 - GENERAL REQUIREMENTS**

Item	Description	Amount (KES)
A	PRICING ITEMS OF PRELIMINARIES AND PREAMBLES Prices will be inserted against items of Preliminaries in the Contractor's priced Bills of Quantities and Specification. The Contractor shall be deemed to have included in his prices or rates for the various items in the Bills of Quantities or Specification for all costs involved in complying with all the requirements for the proper execution of the whole of the works in the Contract.	
B	PLANT TOOLS AND VEHICLES Allow for providing all scaffolding, plant, tools and vehicles required for the works except in so far as may be stated otherwise herein and 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 temporary works of any kind shall be used afterwards in the permanent work.	
C	TRANSPORT Allow for transport of workmen, materials, etc., to and from the site at such hours and by such routes as may be permitted by the competent authorities.	
D	MATERIALS AND WORKMANSHIP All materials and workmanship used in the execution of the work shall be of the best quality and description unless otherwise stated. The Contractor shall order all materials to be obtained from overseas immediately after the Contract is signed and shall also order materials to be obtained from local sources as early as necessary to ensure that they are onsite when required for use in the works. The Bills of Quantities shall not be used for the purpose of ordering materials. Total carried forward to collection	

PROPOSED RENOVATIONS AT BUSIA OSBP**BILL NO. 2 - GENERAL REQUIREMENTS**

Item	Description	Amount (KES)
A	STORAGE FOR MATERIALS SUPPLIED The Contractor shall provide space for storage of materials and security for the materials meant for the Works.	
B	SAMPLES The Contractor shall furnish at his own cost any samples of materials or workmanship including concrete test cubes required for the works that may be called for by the PROJECT MANAGER for his approval until such samples are approved by the PROJECT MANAGER and the PROJECT ARCHITECT, may reject any materials or workmanship not in his opinion to be up to approved samples. The PROJECT MANAGER shall arrange for the testing of such materials as he may at his discretion deem desirable, but the testing shall be made at the expense of the Contractor and not at the expense of the PROJECT MANAGER. The Contractor shall pay for the testing in accordance with the current scale of testing charges laid down by the Directorate of Public Works. The procedure for submitting samples of materials for testing and the method of marking for identification shall be as laid down by the PROJECT MANAGER.	
C	GOVERNMENT ACTS REGARDING WORK PEOPLE, E.T.o Allow for complying with all Government Acts, Orders and Regulations in connection with the employment of Labour and other matters related to the execution of the works. In particular the Contractor's attention is drawn to the provisions of the Factory Act 1950 and his tender must include for all costs arising or resulting from compliance with any Act, Order or Regulation relating to Insurances, pensions and holidays for workpeople or so the safety, health and welfare of the workpeople. The Contractor must make himself fully acquainted with current Acts and Regulations, including Police Regulations regarding the movement, housing, security and control of labour, labour camps , passes for transport, etc. It is most important that the Contractor, before tendering, shall obtain from the relevant Authority the fullest information regarding all such regulations and/or restrictions which may affect the information regarding all such regulations and/or restrictions which may affect the organization of the works, supply and control of labour, etc., and allow accordingly in his tender. No claim in respect of want of knowledge in this connection will be entertained. Total carried forward to collection	

PROPOSED RENOVATIONS AT BUSIA OSBP**BILL NO. 2 - GENERAL REQUIREMENTS**

Item	Description	Amount (KES)
A	SECURITY OF WORKS, E.T.C The Contractor shall be entirely responsible for the security of all the works stores, materials, plant, personnel, etc., both his own and sub-contractors' and must provide all necessary watching, lighting and other precautions as necessary to ensure security against theft, loss or damage and the protection of the public.	
B	PUBLIC AND PRIVATE ROADS Maintain as required throughout the execution of the works and make good any damage to public or private roads arising from or consequent upon the execution of the works to the satisfaction of the local and other competent authority and the PROJECT MANAGER	
C	EXISTING PROPERTY The Contractor shall take every precaution to avoid damage to all existing property including roads, cables, drains and other services and he will be held responsible for and shall make good all such damage arising from the execution of this contract at his own expense to the satisfaction of the PROJECT MANAGER	
D	VISIT TO SITE AND EXAMINE DRAWINGS The Contractor is recommended to examine the drawings and visit the site, the location of which is described in the Particular Preliminaries hereof. He shall be deemed to have acquainted himself therewith as to its nature, position, means of access or any other matter which, may affect his tender. No claim arising from his failure to comply with this recommendation. will be considered.	
E	ACCESS TO SITE AND TEMPORARY ROADS Means of access to the Site shall be agreed with the PROJECT MANAGER prior to commencement of the work and Contractor must allow for building any necessary temporary access roads for the transport of the 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 to the Site. Upon completion of the works, the Contractor shall remove such temporary access roads; temporary culverts, bridges, etc., and make good and reinstate all works and surfaces disturbed to the satisfaction of the PROJECT MANAGER.	
	Total carried forward to collection	

PROPOSED RENOVATIONS AT BUSIA OSBP**BILL NO. 2 - GENERAL REQUIREMENTS**

Item	Description	Amount (KES)
A	AREAS TO BE OCCUPIED BY CONTRACTOR The area of the site which may be occupied by the Contractor for use of storage and for the purpose of erecting workshops, etc., shall be defined on site by the PROJECT MANAGER.	
B	OFFICE, E.T.C. FOR THE PROJECT MANAGER The Contractor shall construct a temporary site office of type described and to the satisfaction of the Project Manager. He shall also provide a strong metal trunk complete with strong hasp and staple fastening and two 'keys'. He shall maintain a lock-up type water or bucket closet for the sole use of the PROJECT MANAGER and shall provide services of cleaner and pay all conservancy charges and keep both office and closet in a clean and sanitary condition from commencement to the completion of the works and dismantle and make good disturbed surfaces. The Contractor shall make available on the Site as and when required by the "PROJECT MANAGER" a modern and accurate level together with levelling staff, ranging rods and 50 metre metallic or linen tape.	
C	WATER AND ELECTRICITY SUPPLY FOR THE WORKS The Contractor shall make arrangements to provide all necessary water, electric light and power required for use in the works. No guarantee is given or implied that sufficient water will be available from mains and the Contractor must make his own arrangements for augmenting this supply at his own cost.	
D	SANITATION OF WORKS The Contractor will provide toilet facilities for use of the Contractor and his agents.	
E	SUPERVISION AND WORKING HOURS The works shall be executed under the direction and to the entire satisfaction in all respects of the PROJECT MANAGER who shall at all times during normal working hours have access to the works and to the yards and workshops of the Contractor and sub-Contractors or other places where work is being prepared for the contract.	
Total carried forward to collection		

PROPOSED RENOVATIONS AT BUSIA OSBP**BILL NO. 2 - GENERAL REQUIREMENTS**

Item	Description	Amount (KES)
A	PROGRESS CHART The Contractor shall provide within one week of Possession of Site and in agreement with the PROJECT MANAGER a Progress Chart for the whole of the works including the works of Nominated Sub-Contractors; one copy to be handed to the PROJECT MANAGER and a further copy to be retained on Site. Progress to be recorded and chart to be amended as necessary as the work proceeds.	
B	DIRECT CONTRACTS Notwithstanding the foregoing conditions, the Employer reserves the right to place a "Direct Contract" for any goods or services required in the works.	
C	ATTENDANCE UPON OTHER TRADESMEN, E.T.C. The Contractor shall allow for the attendance of trade upon trade and shall afford any tradesmen or other persons employed for the execution of any work not included in this Contract every facility for carrying out their work and also for use of his ordinary scaffolding. The Contractor, however, shall not be required to erect any special scaffolding for them. The Contractor shall perform such cutting away for and making good after the work of such tradesmen or persons as may be ordered by the PROJECT MANAGER and the work will be measured and paid for to the extent executed at rates provided in these Bills.	
Total carried forward to collection		

PROPOSED RENOVATIONS AT BUSIA OSBP**BILL NO. 2 - GENERAL REQUIREMENTS**

Item	Description	Amount (KES)
A	INSURANCE 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 Certificate that the provision of the foregoing 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.	
B	PROVISIONAL WORK All work described as "Provisional" in these Bills of Quantities is subject to remeasurement in order to ascertain the actual quantity executed for which payment will be made. All "Provisional" and other work liable to adjustment under this Contract shall left uncovered for a reasonable time to allow all measurements needed for such adjustment to be taken by the PROJECT MANAGER Immediately the work is ready for measuring, the Contractor shall give notice to the PROJECT MANAGER. If the Contractor makes default in these respects he shall if the PROJECT MANAGER so directs uncover the work to enable all measurements to be taken and afterwards reinstate at his own expense.	
C	ALTERATION OF BILLS OF QUANTITIES, PRICING, E.T.C. Any unauthorised alteration or qualification made to the text of the Bills of Quantities may cause the Tender to be disqualified and will in any case be ignored. The Contractor shall be deemed to have made allowance in his prices generally to cover any items against which no price has been inserted in the priced Bills of Quantities. All items of measured work shall be priced in detail and the Tenders containing Lump Sums to cover trades or groups of work must be broken down to show the price of each item before they will be accepted.	
Total carried forward to collection		

PROPOSED RENOVATIONS AT BUSIA OSBP**BILL NO. 2 - GENERAL REQUIREMENTS**

Item	Description	Amount (KES)
A	MATERIALS ARISING FROM EXCAVATION Materials of any kind obtained from the excavations shall be the property of the Employer . Unless the PROJECT MANAGER directs otherwise such materials shall be dealt with as provided in the Contract.	
B	PROTECTION OF THE WORKS Provide protection of the whole of the works contained in the Bills of Quantities, including easing, casing up, covering or such other means as may be necessary to avoid damage to the satisfaction of the PROJECT MANAGER and remove such protection when no longer required and make good any damage which may nevertheless have been done at completion free of cost to the Government.	
C	REMOVAL OF RUBBISH, E.T.C. Removal of rubbish and debris from the Buildings and site as it accumulates and at the completion of the works and remove all plant, scaffolding and unused materials at completion.	
D	WORKS TO BE DELIVERED UP CLEAN Clean and flush all gutters, rainwater and waste pipes, manholes and drains, wash (except where such treatment might cause damage) and clean all floors, sanitary fittings, glass inside and outside and any other parts of the works and remove all marks, blemishes, stains and defects from joinery, fittings and decorated surfaces generally, polish door furniture and bright parts of metalwork and leave the whole of the buildings watertight, clean, perfect and fit for occupation to the approval of the PROJECT MANAGER.	
Total carried forward to collection		

PROPOSED RENOVATIONS AT BUSIA OSBP**BILL NO. 2 - GENERAL REQUIREMENTS**

Item	Description	Amount (KES)
A	GENERAL SPECIFICATIONS For the full description of materials and workmanship, method of execution of the work and notes for pricing, the Contractor is referred to the Ministry of Roads and Public Works and Housing General Specification dated 1976 or any subsequent revision thereof which is issued as a separate document, and which shall be allowed in all respects unless it conflicts with the General Preliminaries, Trade Preambles or other items in these Bills of Quantities.	
B	MATERIALS ON SITE All materials for incorporation in the works will be stored in the space provided by the Employer within the building on site before payment is effected unless specifically exempted by the PROJECT MANAGER. The Main Contractor shall make arrangements with the Employer to secure the place for the safety of the Materials. This includes the materials of the Main Contractor and his domestic Sub-Contractors & Suppliers.	
C	CONTRACTORS SUPERINTENDENCE/SITE AGENT 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.	
Total carried forward to collection		

PROPOSED RENOVATIONS AT BUSIA OSBP

BILL NO. 2 - GENERAL REQUIREMENTS

Item	Description	Amount (KES)
COLLECTION PAGE		From Page
1	Total From Page	11
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5	Total From Page	15
6	Total From Page	16
7	Total From Page	17
8	Total From Page	18
Bill No. 2 - General Preliminaries		

PROPOSED REFURBISHMENT AT BUSIA
OSBP

BILL NO.1 - GROUND FLOOR
IMMIGRATION BUILDING

Item	Description	Unit	Qty	Rate	Amount (Kshs)
	<p>General Notes: The Floor to Ceiling Height is 2700mm above the finished Finished floor level. The Contractor to allow in his rate the cost of scaffolding to access height from 2700mm to 6500mm</p> <p>DEMOLITIONS</p> <p>Carefully remove the following items as directed by the project manager: The contractor must first seek the approval of the Project Manager before any works are carried out: carefully store salvaged materials on site or store as directed by the Project Manager: load and cart away all arising debris:</p>				
A	Floor finish [Approximately 380m2]	Item	1		
B	Tile skirting [Approximately 180m]	Item	1		
C	Aluminium partitions [Approximately 322m2]	Item	1		
D	Steel burglar proofing grille [Approximately 46m2]	Item	1		
	Total Carried Forward				

	Total Brought Forward			
	NEW WORKS			
	<u>FINISHES</u>			
	<u>Partitioning</u>			
	<u>Masonry partitions</u>			
	<u>100mm thick machine cut stone walling bedded in cement and sand (1:3) mortar including tying to adjacent reinforced concrete works with strip irons at every alternate course</u>			
E	Washroom partitions	SM	75	
	<u>Internal aluminium partitions</u>			
	<u>The following in partitions comprising 18mm thick Laminated Medium Density Fibre board (MDF) in aluminium framing and 6mm thick clear glass, height to ceiling approximately 2700 mm from finished floor level;</u>			
	<u>80x40x2mm heavy duty anodised powder coated aluminium framing to match existing fabricated to specification; horizontally. 20x15mm powder coated aluminium beadings.1200mm, 18mm thick Medium Density Fibreboard (MDF) laminated on both sides with non-scratch laminate on lower panel of partition and 1200mm high, 6mm Thick clear glass fixed to metal with aluminium connectors and rubber strips; panes exceeding 0.5 square meters but not exceeding 1.0 square meters on upper panel of partition.</u>			
	<u>450mm high 5mm thick louver glass with adjustable zinc-plated louver frames size 100mm x 900mm fixed fixed on aluminium framing in upper section of partition.</u>			
F	Passanger clearance hallway	SM	105	
G	Security/ baggage verification office	SM	30	
	<u>External aluminium partitions</u>			
	<u>The following in partitions comprising 8mm thick Laminated glass in aluminium framing, height to ceiling approximately 2700 mm from finished floor level;</u>			
	<u>80x40x2mm heavy duty anodised powder coated aluminium framing to match existing fabricated to specification; horizontally. 20x15mm powder coated aluminium beadings.1200mm, 6mm Thick laminated clear glass fixed to metal with aluminium connectors and rubber strips; panes exceeding 0.5 square meters but not exceeding 1.0 square meters on both lower and upper panels of partition.</u>			
H	Front entrance	SM	48	
I	Back entrance	SM	19	
	Total Carried Forward			

Total Brought Forward					
<u>Flush doors</u>					
<u>Supply and fix the following purpose made flush doors to match the laminated MDF on aluminium partition to be fixed to aluminium frame; including 100 mm brass butt hinges; 5 lever mortice lock; handles; door closer; door stopper and all other iron mongery and fixing to frames; all to manufacturers specification</u>					
J	Internal single leaf swing doors, overall size 900mm x 2100mm overall height	NO	16		
K	Internal double leaf swing doors, overall size 1800mm x 2100mm overall height	NO	1		
<u>Aluminium sliding doors</u>					
<u>Supply and fix the following purpose made powder coated aluminium sliding door consisting 80 x 45 mm aluminium frames; with 6 mm thick laminated one way glass; including sliding accessories;</u>					
L	External double leaf sliding doors, overall size 1800mm x 2100mm overall height	NO	6		
<u>Steel burglar proofing grille and door</u>					
<u>Installation of steel burglar proofing grille as 25 x 25mm 1.5mm thick SHS vertical bars and 25 x 25mm 1.5mm thick SHS horizontal tie bars at intervals to match aluminium framing all welded to ceiling and floor surround frame as 50 x 25mm 1.5mm thick RHS anchored to floor with M10 anchor bolts at 300mm c/c;</u>					
M	Finance office	SM	22		
N	Ditto for steel grille door complete with bushes and 3 lever dead bolt lock as union or equivalent	NO	1		
<u>Window finishes</u>					
<u>Aluminium windows</u>					
<u>Supply and fix the following purpose made powder coated aluminium sliding windows consisting 80 x 45 mm aluminium frames; with 4 mm thick blue tinted one way glass; including sliding accessories; sliding lock; handles; and all other iron mongery and fixing to frames; all to manufacturers specification</u>					
P	Replacement of existing damaged aluminium windows on ground floor to match existing	SM	23		
<u>Internal Floor Finishes</u>					
<u>Cement and sand (1:3) screeds, backings, beds etc</u>					
Q	32mm bed finished to receive ceramic floor tiles (m/s)	SM	400		
<u>Ceramic floor tiles 450 x 450 x 8mm</u>					
<u>Supply and installation of ceramic floor tiles as 'Saj Ceramics' or equivalent as selected by the Architect; take delivery and fix only ceramic tiles to floors of various sizes on prepared bed (m.s) with proprietary adhesive; jointed and pointed in matching coloured waterproof grouting; including pvc spacers and expansion joint stainless steel corner strips to the edges of tiles, 25mm long overhang as necessary; all to Architect's approval.</u>					
R	Passanger clearance hallway	SM	275		
S	VIP lounge	SM	65		
T	Ditto to 10mm x 100mm high skirting	LM	225		
Total Carried Forward					

Total Brought Forward				
<u>External Floor Finishes</u>				
<u>Non slip Ceramic floor tiles 450 x 450 x 8mm</u>				
<u>Supply and installation of non slip external ceramic wall tiles as 'Saj Ceramics' or equivalent as selected by the Architect: take delivery and fix only ceramic tiles to floors of various sizes on prepared bed (m.s) with proprietary adhesive; jointed and pointed in matching coloured waterproof grouting: including pvc spacers and expansion joint stainless steel corner strips to the edges of tiles, 25mm long overhang as necessary: all to Architect's approval.</u>				
A	Verandah at front entrance	SM	60	
<u>Internal Wall Finishes</u>				
<u>Cement and sand (1:3) plaster</u>				
B	25mm plaster to receive paint finish	SM	140	
<u>Painting and decorating</u>				
<u>Prepare and apply three coats first quality suk</u>				
C	Plastered walls internally	SM	1190	
<u>Internal Ceiling Finishes</u>				
<u>pressed mineral fibre tiles on and including concealed "T" frame grid system : tegular edges and shallow gap trims : allow for cutting and trimming</u>				
D	VIP lounge	SM	24	
<u>Painting and decorating</u>				
<u>Prepare and apply three coats first quality matt emulsion paint on:-</u>				
E	Plastered ceilings internally	SM	225	
<u>Burglar proofing grille finishes</u>				
<u>Painting and decorating</u>				
<u>Prepare, prime and apply three coats first quality gloss emulsion paint on:-</u>				
F	Burglar proofing grille	SM	22	
<u>Window Blinds and Film</u>				
<u>Vertical fabric window Blinds in KRA corporate colours Black,red and white</u>				
G	To VIP room window	SM	8	
<u>Supply and install one way window film/ tint to windows or equal and approved: A sample film shall be submitted for approval to the Architect</u>				
H	To staircase window	SM	8	
I	To VIP room doors and internal window	SM	11	
Total Carried Forward				

	Total Brought Forward				
	<u>Pedestrian waiting area canopy</u>				
A	Vibrated reinforced concrete footings as 450 x 450 mm to a depth of 600mm dp, reinforced with 4 no. D10 bars; complete with fairfaced VRC column plinths reinforced with 4 no. d10 bars and d8 rings at	NO	16		
B	75mm diameter x 2mm th CHS columns approximately 2700mm high laid at approx. 3500mm c/c anchored and welded in plinth columns	NO	16		
C	100 x 50mm x 1.5mm th RHS horizontal tie beams 2700mm from finished floor level	LM	52		
D	50 x 50mm x 1.5mm thick SHS as roof trusses	LM	151		
E	50 x 50mm x 1.5mm thick SHS purlins	LM	67		
F	50 x 50mm x 1.5mm thick SHS ridge board	LM	17		
G	Mild steel balustrade consisting 75mm x 1.5mm thick CHS handrail at 1100mm, from finished floor level to match existing; all welded to CHS columns; Intermediate supports of 100mm x 1.5mm th CHS to	LM	18		
H	Gauge 30 IT5 roofing sheets tied to trusses with J - roofing bolts as necessary.	SM	139		
I	450mm high 1.5mm th mild steel sheet louvers fixed on 50 x 50mm x 1.5 mm th SHS framing in upper section of canopy.	LM	48		
	<u>Painting and decorating</u>				
	<u>Prepare, prime and apply three coats first quality gloss emulsion paint on:-</u>				
J	75mm CHS columns	LM	43		
K	100 x 50mm x 1.5mm th RHS horizontal tie beams	LM	52		
L	50 x 50mm x 1.5mm thick SHS as roof trusses	LM	151		
M	50 x 50mm x 1.5mm thick SHS purlins	LM	67		
N	50 x 50mm x 1.5mm thick SHS ridge board	LM	17		
P	Steel balustrade as above described	LM	18		
Q	450mm high steel louvers	SM	41		
	<u>Prepare and apply three coats first quality silicone exterior emulsion paint on:-</u>				
R	Plastered walls externally - Ground floor	SM	88		
	Total Carried Forward To Grand Summary				

**PROPOSED REFURBISHMENT AT BUSIA
OSBP**

**BILL NO.2 - FIRST FLOOR IMMIGRATION
BUILDING**

Item	Description	Unit	Qty	Rate	Amount (Kshs)
	<p>General Notes: The Floor to Ceiling Height is 2700mm above the finished floor level. The Contractor to allow in his rate the cost of scaffolding to access height from 2700mm to 6500mm</p> <p>DEMOLITIONS</p> <p>Carefully remove the following items as directed by the project manager: The contractor must first seek the approval of the Project Manager before any works are carried out: carefully store salvaged materials on site or store as directed by the client: load and cart away all arising debris:</p>				
A	Steel balustrading on First floor lobby surrounding the void (Approx 12 Lm)	Item	1		
B	Aluminium partitions [Approximately 12m2]	Item	1		
C	Acoustic ceilings [Approximately 221m2]	Item	1		
	NEW WORKS				
	<u>STRUCTURAL INSTALLATIONS</u>				
D	250UB31 I-beam 252mm (h) x 146mm (w) at 31.4kg/m anchored to columns with m20 anchor bolts from a 8mm thick mild steel plate bracket welded to the beam.	KG	192		
E	Side beams of 50 x 100mm x 3mm thick RHS anchored to beam surround with m10 anchor bolts at a spacing of 900mm c/c	LM	40		
F	Steel joists of 50 x 100mm x 3mm thick RHS laid on top of and welded to beam surround and	LM	43		
G	Wooden joists of 50 x 100mm Wrot cypress anchored to steel joists and beams using steel brackets at a spacing of 600mm c/c.	LM	84		
H	25mm thick blockboard laid on and anchored to beams and joists using 3 inch MDF screws as necessary.	SM	65		
I	Fibre cement board as tile backing laid on and anchored to blockboard backing using MDF screws as necessary.	SM	65		
	Total Carried forward				

Total Brought Forward			
<u>FINISHES</u>			
<u>Partitioning</u>			
<u>Internal aluminium partitions</u>			
<u>The following partitions comprising 10mm thick Laminated Medium Density Fibre board (MDF) in aluminium framing and 6mm thick clear glass, height to ceiling approximately 2700 mm from finished floor level:</u>			
<u>80x40x2mm heavy duty anodised powder coated aluminium framing to match existing fabricated to specification; horizontally. 20x15mm powder coated aluminium beadings. 1200mm, 18mm thick Medium Density Fibreboard (MDF) laminated on both sides with non-scratch laminate on lower panel of partition and</u>			
A	New NPS office	SM	7
B	New office space	SM	40
<u>Window finishes</u>			
<u>Aluminium windows</u>			
<u>Supply and fix the following purpose made powder coated aluminium sliding windows consisting 80 x 45 mm aluminium frames; with 4 mm thick blue tinted one way glass; including sliding accessories; sliding lock; handles; and all other iron mongery and fixing to frames; all to manufacturers specification</u>			
C	Replacement of existing damaged aluminium windows on first floor to match existing	SM	11
<u>Internal Floor Finishes</u>			
<u>Ceramic floor tiles 450 x 450 x 8mm</u>			
<u>Supply and installation of ceramic wall tiles as 'Saj Ceramics' or equivalent as selected by the Architect; take delivery and fix only ceramic tiles to floors of various sizes on prepared bed (m.s) with proprietary adhesive; jointed and pointed in matching coloured waterproof grouting:</u>			
D	New office space	SM	65
E	Ditto to 10mm x 100mm high skirting	LM	8
<u>Internal Wall Finishes</u>			
<u>Painting and decorating</u>			
<u>Prepare and apply three coats first quality silk vinyl emulsion paint on:-</u>			
F	Plastered walls internally	SM	262
Total Carried Forward			

Total Brought Forward					
<u>Window Blinds and Film</u>					
<u>Vertical fabric window Blinds in KRA corporate colours Black,red and white</u>					
A	To station managers office	SM	11		
B	Deputy station managers office	SM	5		
C	Boardroom	SM	8		
<u>Translucent window film to corridors</u>					
D	Internal office windows along corridor	SM	20		
<u>Internal Ceiling Finishes</u>					
Gypsum ceiling minimum 9mm th moisture resistant gypsum boards mounted on 600x600mm brandering					
E	Back entrance lobby	SM	111		
F	Immigration entrance lobby	SM	61		
G	Back entrance staircase ceiling	SM	27		
<u>Painting and decorating</u>					
<u>Prepare and apply three coats first quality brilliant white matt paint on:-</u>					
H	Ceiling soffits internally	SM	199		
<u>Internal Ceiling Finishes</u>					
<u>x 15mm PVC laminated gypsum ceiling tiles on and including concealed 'T' frame grid system :</u>					
I	New office space	SM	65		
J	Station managers office	SM	50		
K	Immigration managers office	SM	30		
L	Corridor	SM	90		
M	Boardroom	SM	90		
N	Immigration server room	SM	30		
<u>External Wall Finishes</u>					
<u>Prepare and apply three coats first quality silicone exterior emulsion paint on:-</u>					
P	Plastered walls externally - First floor	SM	151		
Total Carried Forward To Grand Summary					

**PROPOSED REFURBISHMENT AT BUSIA
OSBP**

BILL NO.3 - BAGGAGE HALL BUILDING

Item	Description	Unit	Qty	Rate	Amount (Kshs)
	<p>General Notes: The Floor to Ceiling Height is 2700mm above the finished Finished floor level. The Contractor to allow in his rate the cost of scaffolding to access height from 2700mm to 6500mm</p> <p>DEMOLITIONS</p> <p>Carefully remove the following items as directed by the project manager: The contractor must first seek the approval of the Project Manager before any works are carried out: carefully store salvaged materials on site or store as directed by the client: load and cart away all arising debris:</p>				
A	Floor finish [Approximately 850m2]	Item	1		
B	Tile skirting [Approximately 450m]	Item	1		
C	Aluminium partitions and high level counters [Approximately 30m2]	Item	1		
D	Masonry walling [Approximately 45m2]	Item	1		
E	IT5 roofing sheets (Approximately 560m2)	Item	1		
F	Roller shutter (Approximately 12m2)	Item	1		
	NEW WORKS				
	FINISHES				
	<u>Partitioning</u>				
	<u>200mm thick machine cut stone walling bedded in cement and sand (1:3) mortar including tying to adjacent reinforced concrete works with strip irons</u>				
G	Armoury	SM	29		
	<u>Installation of salvaged aluminium partition at:</u>				
H	New offices at baggage scanner room	SM	216		
	<u>adjustable zinc-plated louver frames size 100mm x 900mm fixed fixed on aluminium framing in</u>				
I	Above all salvaged aluminium partition	SM	21		
	<u>installation of salvaged steel burglar proofing grille fixed to walls and ring beam with M10 anchor bolts</u>				
J	Armoury window	SM	8		
K	Armoury ceiling	SM	15		
	<u>1.0mm thick chequered steel plate anchored onto newly installed grilles on ceiling</u>				
L	Armoury ceiling	SM	15		
	<u>Window finishes</u>				
	<u>Aluminium windows</u>				
	<u>Supply and fix the following purpose made powder coated aluminium sliding windows consisting 80 x 45 mm aluminium frames; with 4 mm thick blue tinted one way glass; including sliding accessories; sliding lock; handles; and all other iron mongery and fixing to frames; all to manufacturers specification</u>				
M	Replacement of existing damaged aluminium windows in baggage hall to match existing	SM	11		
	Total Carried Forward				

Total Brought Forward			
<u>Internal Floor Finishes</u>			
<u>Cement and sand (1:3) screeds, backings, beds etc</u>			
A	32mm bed finished to receive ceramic floor tiles (m/s) - First floor	SM	370
B	32mm bed finished to receive ceramic floor tiles (m/s) - Ground floor	SM	470
<u>Ceramic floor tiles 450 x 450 x 8mm</u>			
<u>Supply and installation of ceramic floor tiles as 'Saj Ceramics' or equivalent as selected by the Architect: take delivery and fix only ceramic tiles to floors of various sizes on prepared bed (m.s) with proprietary adhesive; jointed and pointed in matching coloured waterproof grouting; including pvc spacers and expansion joint stainless steel corner strips to the edges of tiles, 25mm long overhang as necessary: all to Architect's approval.</u>			
C	First floor	SM	370
D	Ground floor	SM	470
E	Ditto to 10mm x 100mm high skirting in first floor	LM	230
F	Ditto to 10mm x 100mm high skirting in ground floor	LM	330
<u>Internal Wall Finishes</u>			
<u>Cement and sand (1:3) plaster</u>			
G	25mm plaster to receive paint finish	SM	115
<u>Painting and decorating</u>			
<u>Prepare and apply three coats first quality silk vinyl emulsion paint on:-</u>			
H	Plastered walls internally - First floor	SM	298
I	Plastered walls internally - Ground floor	SM	372
<u>Prepare and apply three coats first quality silicone exterior emulsion paint on:-</u>			
J	Plastered walls externally - First floor	SM	375
K	Plastered walls externally - Ground floor	SM	375
<u>Internal Ceiling Finishes</u>			
<u>10mm thick gypsum ceiling board anchored on existing brandering:</u>			
L	Baggage scanner hall	SM	99
<u>Painting and decorating</u>			
<u>Prepare and apply three coats first quality matt emulsion paint on:-</u>			
M	First floor ceilings and beams internally	SM	398
N	Ground floor ceilings and beams internally	SM	522
<u>Burglar proofing grille finishes</u>			
<u>Painting and decorating</u>			
<u>Prepare and apply three coats first quality gloss emulsion paint on:-</u>			
P	Burglar proofing grille - Armoury window	SM	8
Q	Burglar proofing chequered plate - Armoury ceiling	SM	15
<u>Roofing</u>			
R	Gauge 30 IT5 roofing sheets tied to trusses with J - roofing bolts as necessary.	SM	144
Total Carried Forward To Grand Summary			

PROPOSED REFURBISHMENT AT BUSIA OSBP

BILL NO.4 - EXTERNAL WORKS

Item	Description	Unit	Qty	Rate	Amount (Kshs)
	<p>General Notes: The Floor to Ceiling Height is 2700mm above the finished floor level. The Contractor to allow in his rate the cost of scaffolding to access height from 2700mm to 6500mm</p> <p>DEMOLITIONS</p> <p>Carefully remove the following items as directed by the project manager: The contractor must first seek the approval of the Project Manager before any works are carried out: carefully store salvaged materials on site or store as directed by the client: load and cart away all arising debris:</p>				
A	Loose and damaged kerbs [Approximately 300m]	Item	1		
B	Damaged drainage sides [Approximately 200m]	Item	1		
	<u>REPAIR OF DAMAGED DRAINAGES</u>				
	<u>Repair of sides of broken drain trenches with 75mm thick insitu concrete class 25; reinforced</u>				
C	Damaged drain trench sides	SM	200		
	<u>Installation of guard rails along pedestrian walkways and culvert sides; 100mm balusters at 1500mm maximum spacing, anchored 600mm in the ground and concreted in place, with balusters welded together by 75mm rails;</u>				
D	Service centre	LM	35		
E	Export road	LM	15		
F	Old gate 1 fire assembly grounds	LM	30		
	<u>Installation of replacement kerbs 125x250x900mm long to damaged section of road; anchored in class 20 concrete to;</u>				
G	Assorted road sections	SM	300		
	<u>Repair of damaged culvert wing walls with reinforced concrete class 25;</u>				
H	Assorted culvert wing walls	CM	2		
	<u>Painting and decorating</u>				
	<u>Prepare and apply three coats first quality gloss emulsion paint on:-</u>				
I	Guard rails	LM	200		
	<u>Repair of damaged manholes complete with installation of new polysynthetic fiber manhole covers 450x600mm:-</u>				
J	Damaged manholes	NO.	20		
	<u>REPAINTING OF OLD GATE 1 BUILDING & HANDWASH STATION</u>				
	<u>External Wall Finishes</u>				
	<u>Prepare and apply three coats first quality silicone exterior emulsion paint on:-</u>				
K	Plastered walls externally	SM	105		
	<u>Prepare and apply three coats first quality silk vinyl emulsion paint on:-</u>				
L	Plastered walls internally	SM	150		
	<u>Prepare and apply three coats first quality gloss emulsion paint on:-</u>				
M	50X50mm steel framework	SM	20		
	Total Carried Forward				

Total Brought Forward				
REPAINTING OF VERIFICATION/ CFC BUILDING				
<i>Prepare and apply three coats first quality silicone exterior emulsion paint on:-</i>				
N	Plastered walls externally	SM	540	
<i>Prepare and apply three coats first quality silk vinyl emulsion paint on:-</i>				
P	Plastered walls internally	SM	500	
ABLUSION BLOCK & GATE 3				
<i>Prepare and apply three coats first quality silicone exterior emulsion paint on:-</i>				
Q	Plastered walls externally	SM	400	
<i>Prepare and apply three coats first quality silk vinyl emulsion paint on:-</i>				
R	Plastered walls internally	SM	300	
GATE 2 & GATE 1				
<i>Prepare and apply three coats first quality silicone exterior emulsion paint on:-</i>				
S	Plastered walls externally	SM	300	
<i>Prepare and apply three coats first quality silk vinyl emulsion paint on:-</i>				
T	Plastered walls internally	SM	200	
K9 DOG KENNELS BUSIA				
1 DEMOLITIONS				
	Hack to remove existing 200*300mm floor tilling to receive shallow waterproofed channel drain; gradient 1 in 200 and make good	ITEM		
2 NEW WORKS				
a Wall				
	Hack an remove existing tiling to receive 200mm thick Natural bushed stone superstructure wall bedded / laid in gauged cement sand mortar (1:3) reinforced with hoop iron in every alternate course	SM	5	
	<i>Plaster: 9 mm first coat of cement/lime putty/sand (1:2:9): 3 mm second coat of cement/lime putty/sand (1:1:6): steel troweled: on masonry or concrete: to</i>			
	Walls	SM	12	
b Roof Construction				
	<i>Sawn cypress: second grade: clean: well seasoned and treated with approved wood preservative: pressure-impregnated with celcure 'A': with and including all jointing and connections as per attached details: in roof: to</i>			
	75 x 50mm: purlins	LM	3	
	150 x 50 mm: rafter	LM	3	
	75 x 50mm: wall plate	LM	3	
	250 x 25 mm Fascia board	LM	3	
	IT5 G.I pre - painted galvanised steel sheet shaped as required	SM	4	
c Steel works				
	<i>The following in structural steel to BS 5950 and BS 449 for fabrication, supply and installation of 'Doshi' or other approved brand including welding into position and straightening of onsite steel section members and making good of concrete disturbed</i>			
	50*50*2.0 mm SHS	KG	185	
	Expanded metal 8ft*4ft; 2mm th.	NO	10	
Total Carried Forward				

Total Brought Forward					
d	<u>Paintwork</u> <u>Prepare and apply one coat primer and two coats super gloss paint as Dura coat paint (including sanding/dusting to receive paint) to;</u>				
	Walls	SM	310		
e	<u>Plumbing</u> <u>Hack existing 200*300 floor tiling/walling to receive approved PVC pipes including tee,bends, sockets or any other approved material; cart debris from site and make good disturbed areas where applicable</u>				
	PPR pipe 1/2"	LM	10		
	Push tap	NO	1		
	Docol' Flushing valves	NO	1		
	Garden taps	NO	2		
	Angle valve 1/2"	NO	1		
	Bottle trap 1 1/2"	NO	1		
f	<u>Electrical</u> <u>Lighting fittings complete with bulbs or tubes as follows:-</u>				
	100w IP65 floodlight	NO	1		
	Dusk to dawn light sensor switch	NO	1		
	Motion sensor cell	NO	1		
	CFL 'philips' Bulbs	NO	4		
g	<u>Windows</u> <u>4 mm Thick obscured ,sheet glass and glazing to steel casement windows with and including linseed putty: in panes</u>				
	Panes: not exceeding 0.50 sm	SM	2		
Total Carried Forward To Grand Summary					

BILL OF QUANTITIES FOR BRANDING & SIGNAGES AT BUSIA OSBP

ITEMS	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	BRANDING & SIGNAGES-all the specs and sizes to be as guided by KRA Branding manual and approved by M&C team				
1	<u>Directional Signage's</u> Supply and installation of directional/building signage (1.3m wide by 1.6m high) pole mounted(SHS 40x40x 1.5mm) 0.6m deep and 1.4m high using; Stainless steel metal sheet of minimum 16G thickness brush finish and steel framing painted as per specification including required size of vinyl sticker as per M&C specifications.	NO	5		
2	<u>Backlit Signage</u> Supply and install the following signage's with bevel edge complete with inkjets print reverses non fading stickers with led fluorescent backlit approved colours as per M&C specifications Provide and Fix signage of 10,000mm by 1,000mm using aluminium framing required size of vinyl sticker with led lighting non fading papers as desired as per M&C specifications.	NO	1		
	Ditto but 8,000mm by 1,000mm	NO	1		
	Ditto but 5,000mm by 1000mm for entry and exit gates	NO	4		
	<u>External signage's/ front lit signs</u> Provide and Fix signage on each main facilities at OSBP of 2000mm by 800mm using aluminium framing required size of vinyl sticker heat resistant/non fading papers as desired as per M&C specifications. Indicating " Customs ware house/ghala la forodha "	NO	1		
	Ditto but for verification area	NO	1		
	Ditto but for Main Terminus building	NO	1		
	Ditto but for Baggage hall	NO	1		
	Ditto but for Service centre	NO	1		
	Ditto but for Large/ small animal holding area	NO	0		
	Ditto but for Incinerator	NO	0		
	Ditto but for port health	NO	0		
	Ditto but for Busia Tax Service Office	NO	1		

	<u>Internal signage's- Door signs</u>				
	Supply and install door signage's of 600mm by 200mm with white background with red fonts of Arial bold font type whit a white aluco bond(aluminium composite board) pasted with red vinyl cuts(Letters), for main entrance and exit doors	NO	6		
	Ditto but 600mm by 120mm for all other internal doors as per the given manual	NO	80		
	<u>Hanging signage's</u>				
	Supply and install door signage's of 800mm by 200mm with white background with red fonts of Arial bold font type whit a white aluco bond(aluminium composite board) pasted with red vinyl cuts(Letters)	NO	30		
	<u>Notice boards</u>				
	Supply and install notice boards of 1250mm by 900mm with white background and round corners edge aluminium frame	NO	10		
	<u>Fire Assembly point</u>				
	Supply and install international standard sign, steel structure mounted with aluco bond(aluminium composite board with rounded corners) pasted with a reflective stick with vinyl cuts(letters)	NO	2		
	<u>Corporate Statements</u>				
	Corporate Statements (Vision, Mission & Core Values)- Individual	NO	10		
	Sub total 1				

GRAND SUMMARY**PROPOSED REFURBISHMENT AT BUSIA OSBP**

ITEM	DESCRIPTION	PAGE	AMOUNT (KSHS)
A	GENERAL PRELIMINARIES		
B	PARTICULAR PRELIMINARIES		
C	BILL NO. 1 - GROUND FLOOR IMMIGRATION BUILDING		
D	BILL NO. 2 - FIRST FLOOR IMMIGRATION BUILDING		
E	BILL NO. 3 - BAGGAGE HALL		
F	BILL NO. 4 - EXTERNAL WORKS		
G	BILL NO. 5 - BRANDING AND SIGNAGES		
	SUB-TOTAL		
H	CONTINGENCY 10%		
G	GRAND TOTAL INCLUSIVE OF VAT CARRIED TO FORM OF TENDER		