

SECTION H:
BILLS OF QUANTITIES
AND
SCHEDULE OF UNIT RATES

BILLS OF QUANTITIES AND SCHEDULE OF UNIT RATES

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SPECIAL NOTES

1. The Bills of Quantities form part of the contract documents and are to be read in conjunction with the contract drawings and general specifications of materials and works.
2. The prices quoted shall be deemed to include for all obligations under the contract including but not limited to supply of materials, labour, delivery to site, storage on site, installation, testing, commissioning and all taxes (**including 14% VAT**).

In accordance with Government policy, the 14% VAT and 3% Withholding Tax **shall be deducted** from all payments made to the Tenderer, and the same shall be forwarded to the **Kenya Revenue Authority (KRA)**.
3. All prices omitted from any item, section or part of the Bills of Quantities shall be deemed to have been included to another item, section or part thereof.
4. The brief description of the items given in the Bills of Quantities are for the purpose of establishing a standard to which the contractor shall adhere. Otherwise alternative brands of **equal** and **approved** quality will be accepted.

Should the sub-contractor install any material not specified here in before receiving **written approval** from the Project Manager, the contractor shall remove the material in question and, **at his own cost**, install the proper material.
5. The grand total of prices in the price summary page must be carried forward to the **Form of Tender for the tender to be deemed valid**.
6. Tenderers must enclose, together with their submitted tenders, detailed manufacturer's Brochures detailing Technical Literature and specifications on all the equipment they intend to offer.

1. **Statement of Compliance**

- a) I confirm compliance of all clauses of the General Conditions, General Specifications and Particular Specifications in this tender.
- b) I confirm I have not made and will not make any payment to any person, which can be perceived as an inducement to win this tender.

Signed:*for and on behalf of the Tenderer*

Date:

Official Rubber Stamp:

BILLS No. 1

A) PRICING OF PRELIMINARIES ITEMS.

Prices will be inserted against item of preliminaries in the contractor's Bills of Quantities and specification. These Bills are designated as Bill 1 in this Section. Where the contractor fails to insert his price in any item he shall be deemed to have made adequate provision for this on various items in the Bills of Quantities. The preliminaries form part of this contract and together with other Bills of Quantities covers for the costs involved in complying with all the requirements for the proper execution of the whole of the works in the contract.

The Bills of Quantities are divided generally into three sections:-

a. Preliminaries – Bill 1

Contractor's preliminaries are as per those described in section C – sub-contractor preliminaries and conditions of contract. The contractor shall study the conditions and make provision to cover their cost in this Bill. The number of preliminary items to be priced by the Tenderer has been limited to tangible items such as site office, temporary works and others. However the Tenderer is free to include and price any other items he deems necessary taking into consideration conditions he is likely to encounter on site.

b. Installation Items – Other Bills

- i. The brief description of the items in these Bills of Quantities should in no way modify or supersede the detailed descriptions in the contract Drawings, conditions of contract and specifications.
- ii. The unit of measurements and observations are as per those described in clause 3.05 of the section

c. Summary

The summary contains tabulation of the separate parts of the Bills of Quantities carried forward with provisional sum, contingencies and any prime cost sums included. The contractor shall insert his totals and enter his grand total tender sum in the space provided below the summary.

This grand total tender sum shall be entered in the Form of Tender provided elsewhere in this document

BILL No. 1 PRELIMINARIES

ITEM	DESCRIPTION	QTY	UNIT	RATE	KSHS	cts
1	Discrepancies clause 1.02					
2	Conditions of contract Agreement clause 1.03					
3	Payments clause 1.04					
4	Site location clause 1.06					
5	Scope of Contract Works clause 1.08					
6	Extent of the Contractor's Duties clause 1.09					
7	Firm price contract clause 1.12					
8	Variation clause 1.13					
9	Prime cost and provisional sum clause 1.14 (insert profit and attendance which is a percentage of expended PC or provisional sum.)					
10	Bond clause 1.15					
11	Government Legislation and Regulations clause 1.16 Import Duty and Value Added Tax clause 1.17					
12	(Note this clause applies for materials supplied only. VAT will also be paid by the sub-contractor as allowed in the summary page)					
13	Insurance company Fees clause 1.18					
14	Provision of services by the Main contractor clause 1.19					
15	Samples and Materials Generally clause 1.21					
	SUB-TOTAL CARRIED TO PAGE H-6					

ITEM	DESCRIPTION	QTY	UNIT	RATE	KSHS	cts
16	Supplies clause 1.20					
17	Bills of Quantities clause 1.23					
18	Contractor's Office in Kenya clause 1.24					
19	Builder's Work clause 1.25					
20	Setting to work and Regulating system clause 1.29					
21	Identification of plant components clause 1.30					
22	Working Drawings clause 1.32					
23	Record Drawings (As Installed) and Instructions clause 1.33					
24	Maintenance Manual clause 1.34					
25	Hand over clause 1.35					
26	Painting clause 1.36					
27	Testing and Inspection – manufactured plant clause 1.38					
28	Testing and Inspection – Installation clause 1.39					
29	Storage of Materials clause 1.41					
30	Initial Maintenance clause 1.42					
	SUB-TOTAL CARRIED TO PAGE H-6					

ITEM	DESCRIPTION	QTY	UNIT	RATE	KSHS	cts
31	Attendance Upon Tradesmen, etc. (Insert percentage only) clause 1.58					
32	Local and other Authorities notices and fees clause 1.60					
33	Temporary Works clause 1.63					
34	Patent Rights clause 1.64					
35	Mobilization and Demobilization Clause 1.65					
36	Extended Preliminaries Clause 1.66(see appendix on page C- 24)					
37	Supervision by Engineer and Site Meetings Clause 1.67			250,000.00	250,000	00
38	Allow for profit and Attendance for the above					
39	Amendment to Scope of contract Works Clause 1.68					
40	Contractor Obligation and Employers Obligation clause 1.69(see appendix page C- 24)					
41	Any other preliminaries;					
	Subtotal above					
	Sub-total brought forward from page H-4					
	Sub-total brought forward from page H-5					
	TOTAL FOR BILL NO. 1- PRELIMINARIES CARRIED FORWARD TO PRICE MAIN SUMMARY					

BILL NO.2:KITCHEN EQUIPMENT

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (Kshs)
	KITCHEN EQUIPMENT				
	Cooking Island				
A	4 burner L. P. Gas cooking range with oven	1	No.		
B	4 burner solid top electric cooking range with oven	1	No.		
C	Electric heated boiling pan (135 liters)	1	No.		
D	Gas Heated Tilting Boiling Pan (135 liters)	2	No.		
E	Deep Fat Fryer 21litres	1	No.		
	Vegetable Preparation				
F	Potato peeler 23kg	1	No.		
G	Potato chipper	1	No.		
H	Knife Sharpener	1	No.		
I	Universal Mixing Machine 40litres bowl capacity	1	No.		
J	Vegetable Processor/Preparation Machine of capacity 150 kg/hr	1	No.		
K	Double bowl Double Drainer SS Sink on Stand (DBDD) 2000mm long	1	No.		
L	Single bowl single Drainer SS Sink on Stand (SBDD)1500mm long	1	No.		
M	Stainless steel worktop 2600mm long	2	Item		
N	Ditto but 1400mm long	2	Item		
	Meat Preparation				
O	Meat chopping block	1	No.		
P	Meat slicing machine	1	No.		
Q	Wooden Meat Chopping Block	1	No.		
R	Bench Electronic weighing scale (0 - 25Kg.)	1	No.		
S	Single bowl single Drainer SS Sink on Stand (SBDD) 1500mm long	1	No.		
	Total C/F to the next page				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (Kshs)
	Total B/F from previous page				
	Wash-up				
A	Double bowl Double Drainer SS Sink on Stand (DBDD) 2000mm long	2	No.		
B	Stainless steel worktop 2600mm long	1	Item		
C	Ditto but 1800mm long	2	Item		
D	Plate stacking rack 1140x610x1670mm	1	Item		
E	Pot stacking rack 1350 x 600mm x 1800	1	No.		
F	Dish washing machine 705x800x1485mm	1	No.		
	Servery				
G	Electric heated hospital food trolley	1	No.		
H	16 litres coffee/ Tea Urn	1	No.		
I	Microwave Oven 24 litres	1	No.		
	Store				
J	200 kg Sliding weight scale	1	No.		
K	3-tier Vegetable rack 1300x430x1020mm high	2	No.		
	Cold Area				
L	Upright refrigerator 1300 litres	1	No.		
M	Chest type freezer cabinet 600 litres	1	No.		
	General Items				
N	Insectocutor	3	Item		
O	Mobile Refuse Bins 350x350x860mm	2	No.		
p	General purpose trolley 900x600x900	3	No.		
Total for Bill No.2: Kitchen Equipment C/F to Main Summary Page H - 12					

BILL NO.3:LAUNDRY EQUIPMENT					
Item	Description	Qty	Unit	Rate (KShs)	AMOUNT
A	40kg high spin washer extractor As Lavamac LH400 or approved equivalent	2	No		
B	35kg tumble drier As Lavamac LS680 or approved equivalent	2	No		
C	Ironing table-(board: 1300 mm long x 500mm wide)	1	No		
D	Portable electric hand ironer rated 1.8kW and weight 2kg with stainless steel sole plate and power cord of length 2m. The ironer to be as RAMTONS model or approved equivalent.	2	No.		
E	Industrial ironer of capacity 40kg/h Roller dia 250 Roller length 1400mm As LR 2514 or approved equivalent	1	No		
F	Stainless steel mobile trolley	2	No		
G	Stainless steel folding table 2400x1100x850	1	No		
H	Stainless steel sorting table 1800x800x850	1	No		
I	Stainless steel Ironing table 1500x650x900	2	No		
J	Dhobi sinks	4	No		
K	Allow for all connections to services as may be needed.	1	Item		
L	Allow for Testing and Commissioning PROJECT MANAGER STATIONERY The tenderer shall price for the following requirements. These shall then be delivered, upon their first demand to the office of the Chief Engineer Mechanical (BS) immediately after the award to the successful bidder	1	Item		
L	Photocopy paper, size A4, 80g/cm ³ , White, 500 sheets	10	Ream		
M	Letter head quality paper, size A4, 80g/cm ³ , Green, 500 sheets	3	Ream		
N	External harddisk as "Transend 2TB Portable External Hard Drive USB 3.0" or equivalent	2	No		
O	Allow a provisional sum of Kenya shillings Three hundred thousand as training for CPD points for Engineers to be paid to State Department of Public Works	1	Item		
P	HP Envy x360 M6-AQ105DXConvertible PC; Intel® Corei7-6560U (2.2 GHz, up to 3.2 GHz, 4 MB cache, 2 cores) , 8 GB DDR4-2133 SDRAM (1 x 8 GB) , 1TB (7200PM) hard drive, Intel Iris Graphics 540, 15.6"	1	No		
Q	APC 1.5KVA Smart UPS 1500VA LCD 230V	2	No		
Total for Bill No.3: Laundry Equipment c/f to Main Summary Page H - 12					

BILL NO.4: KITCHEN L.P.G. SUPPLY					
ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (KSH)
A	L. P. Gas tank (1000 kg)	1	No.		
B	L. P. Gas Supply	1000	Kg.		
C	50kg cylinder L.P gas cylinders complete with initial L.P gas, 15mm isolating regulator and connecting hose with an automatic switch from Gas Tank to Cylinders	3	No.		
D	15mm dia gms Class 'B' pipe in 50mm heavy Gauge P.V.C. Pipe	24	Lm.		
E	32mm dia gms Class 'B' pipe in 50mm heavy Gauge P.V.C. Pipe	24	LM		
F	15mm dia. bend	4	No.		
G	First stage pressure regulator	1	No.		
H	Second stage pressure regulator/Valve	1	No.		
I	50mm Gms Class 'C' manifold with 8 /15mm dia. tapping & 3m long	1	No.		
J	6/8mm copper gas pipe	20	Lm.		
K	6mm dia gas cork	2	No.		
L	15mm dia gas cork	4	No.		
M	Brass adaptors	3	No.		
N	25mm dia ball lever operated isolating gas valves	2	No.		
O	Allow for excavation of black cotton soil from the gas tank to the kitchen for gas pipework.	15	LM		
P	Allow for caging of stand-by cylinders to the specification of the Engineer	1	Sum		
Q	Testing and commissioning	1	Item		
Total carried forward to next page					

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (KSH)
A	<p style="text-align: center;">Total B/F from previous page</p> <p><u>BUILDER'S WORK</u></p> <p>Allow for construction of a concrete plinth to mount 1 tonne gas tank to SE's details.</p>	1	Item		
B	<p>Allow for construction of a chain link fence 1.2m high all round the gas tank. The shed should be complete with metal gate with a lockable padlock.</p>	1	Item		
C	<p>Allow for construction of kitchen island plinth of size 3900x2800x150 mm concrete plinth. The plinth should allow for conduit work for water, gas and electricity.</p>	1	Item		
<p><u>Total for Bill No. 4: LPG installation C/F to Main Summary Page H -12</u></p>					

MAIN SUMMARY PAGE

ITEM	DESCRIPTION	AMOUNT (KSHS)
1	Bill No.1:Contract Preliminaries B/F	
2	Bill No.2:Total for Kitchen Equipment	
3	Bill No.3:Total for laundry Equipment	
4	Bill No.4:Total for LPG installation	
5	Contingency Sum	900,000.00
	Total for Kitchen Equipment,Laundry Equipment,&LPG Installations Carried to Form of Tender	

SCHEDULE OF UNIT RATES

ITEM	DESCRIPTION	UNIT	RATE (KSh.)
1.	0.5 Tonne L.p gas tank	No.	
2.	50mm GMS pipe class C	No.	
3.	40mm pipe class C	LM	
4.	600 litres Single Door Refrigerator	LM	
5.		No.	

SECTION I:

TECHNICAL SCHEDULE OF ITEMS TO BE SUPPLIED

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TECHNICAL SCHEDULE

1. General Notes to the Tenderer

- 1.1 The tenderer shall submit technical schedules for all materials and equipment upon which he has based his tender sum.
- 1.2 The tenderer shall also submit separate comprehensive descriptive and performance details for all plant apparatus and fittings described in the technical schedules. Manufacturer's literature shall be accepted. Failure to comply with this may have his tender disqualified.
- 1.3 Completion of the technical schedule shall not relieve the Contractor from complying with the requirements of the specifications except as may be approved by the Engineer.

TECHNICAL SCHEDULE

The tenderer must complete in full the technical schedule. Apart from the information required in the technical schedule, the tenderer **MUST SUBMIT** comprehensive manufacturer's technical brochures and performance details for all items listed in this schedule (fill forms attached).

ITEM	DESCRIPTION	MANUFACTURER	COUNTRY OF ORIGIN	REMARKS (Catalogue No. etc.)
1	Cooking Range (Gas & Electric)			
2	Deep fat fryer			
3	Refrigerator			
4	Freezer			
5	Refrigerant for freezer & Fridge			
6	Potato Peeler			
7	Potato Chipper			
8	Oven			
9	Washer Extractor			
10	Tumble dryer			
11	Industrial Ironer			
12	Universal Mixing Machine 40litres			
13	Vegetable Processor/Preparation Machine of capacity 150 kg/h			

Catalogue must be attached for all the items in the technical schedule of material above

SECTION J:

DRAWING SCHEDULE

DRAWING SCHEDULE:

As shall be provided during project implementation.

SECTION K:

STANDARD FORMS

STANDARD FORMS

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NOTE: ALL FORMS IN THIS SECTION MUST BE FILLED AS THEY SHALL BE PART OF THE EVALUATION CRITERIA

PERFORMANCE BANK GUARANTEE

To: The Principal Secretary
Ministry of Health
P.O. Box 30016-00100
NAIROBI

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 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 there under 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

TENDER QUESTIONNAIRE

Please fill in block letters.

1. Full names of Tenderer:
.....
2. Full address of Tenderer to which tender correspondence is to be sent (unless an agent has been appointed below):
.....
3. Telephone number (s) of Tenderer:
.....
4. Telex/Fax Address of Tenderer:
.....
5. Name of Tenderer's representative to be contacted on matters of the tender during the tender period:
.....
6. 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):
.....
.....

Signature of Tenderer

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 (2d) 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:
Kenya Shillings.....

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:

	<i>Name in full</i>	<i>Nationality</i>	<i>Citizenship Details</i>	<i>Shares</i>
1.
2.
3.
4.

Part 2(c) – Registered Company

Private or Public

State the nominal and issued capita of the company:

Nominal KShs.

Issued KShs.

Give details of all directors as follows:

	<i>Name in full</i>	<i>Nationality</i>	<i>Citizenship Details* Shares</i>
1.
2.
3.
4.

Part 2(d) Interest in the Firm:

Is there any person/persons in the employment of the Government of Kenya WHO has interest in this firm? Yes/No
..... (Delete as necessary)

I certify that the above information is correct.

.....
.....
Title

.....
Signature

Date

* *Attach proof of citizenship*

KEY PERSONNEL

Qualifications and experience of key personnel proposed for administration and execution of the Contract.

POSITION	NAME	YEARS OF EXPERIENCE (GENERAL)	YEARS OF EXPERIENCE IN PROPOSED POSITION
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			

I certify that the above information is correct.

.....
Title

.....
Signature

.....
Date

CONTRACTS COMPLETED IN THE LAST FIVE (5)

YEARS Work performed on works of a similar nature and volume over the last five years.

<u>PROJECT NAME</u>	<u>NAME OF CLIENT</u>	<u>TYPE OF WORK AND YEAR OF COMPLETION</u>	<u>VALUE OF CONTRACT (Kshs.)</u>

I certify that the above works were successfully carried out and completed by ourselves.

.....
Title

.....
Signature

.....
Date

SCHEDULE OF ON-GOING PROJECTS

Details of on-going or committed projects, including expected completion date.

PROJECT NAME	NAME OF CLIENT	CONTRACT SUM	% COMPLETE	COMPLETION DATE

I certify that the above works are currently being carried out by ourselves.

.....
Title

.....
Signature

.....
Date

FINANCIAL REPORTS FOR THE LAST FIVE YEARS (Balance sheets, Profits and Loss Statements, Auditor's reports, etc. List below and attach copies)

- 1. _____.
- 2. _____.
- 3. _____.
- 4. _____.
- 5. _____.
- 6. _____.
- 7. _____.
- 8. _____.
- 9. _____.
- 10. _____.

EVIDENCE OF FINANCIAL RESOURCES TO MEET QUALIFICATION REQUIREMENTS
(Cash in Hand, Lines of credit, e.t.c. List below and attach copies of supportive documents.)

- 1. . _____ .
- 2. . _____ .
- 3. . _____ .
- 4. . _____ .
- 5. . _____ .
- 6. . _____ .
- 7. . _____ .
- 8. . _____ .
- 9. . _____ .
- 10. . _____ .

**NAME, ADDRESS AND TELEPHONE, TELEX AND FACSIMILE OF
BANKS (This should be for banks that may provide reference if contacted by the employer)**

NAME	ADDRESS	TELEPHONE	TELEX	FACSIMILE

**DETAILS OF LITIGATIONS OR ARBITRATION PROCEEDINGS IN WHICH THE
TENDERER IS INVOLVED AS ONE OF THE PARTIES**

1. . _____ .
2. . _____ .
3. . _____ .
4. . _____ .
5. . _____ .
6. . _____ .
7. . _____ .
8. . _____ .
9. . _____ .
10. . _____ .

**SCHEDULE OF MAJOR ITEMS OF CONTRACTOR'S EQUIPMENT PROPOSED FOR
CARRYING OUT THE WORKS**

ITEM OF EQUIPMENT	DESCRIPTION, MAKE AND AGE (Years)	CONDITION (New, good, poor) and number available	OWNED, LEASED (From whom?), or to be purchased (From whom?)