

10TH EDF – MODERNISATION OF HEALTH SECTOR
CONSTRUCTION OF POLYCLINICS AND DOCTOR'S QUARTERS

ADDENDUM 1 – March 11, 2014

Lot 1: Mesopotamia Polyclinic and Doctor's Quarters

Lot 2: Buccament Polyclinic

This addendum follows the original publication of the tender dossier on January 21, 2014 and is as follows:

Lot 1: Mesopotamia Polyclinic and Doctor's Quarters – Bills of quantity

1. Page 15 – PRIME COST & PROVISIONAL SUM – Replace Item F with the following: "Allow a Provisional Sum of **XCD25,000.00** for Medicinal gases installation
2. Page 15 – PRIME COST & PROVISIONAL SUM – Page 15 - Replace Item G with the following: "Allow a Provisional Sum of **XCD18,000.00** for Rehabilitation of Office Building to accommodate Laundry"
3. Page No. 27 - Bill No.5 – SUBSTRUCTURE – D – GROUND WORK – D 20 – Excavation & filling – Site Preparation - Replace Item A with the following: **"Clearing site vegetation; area under vegetation; including cutting down and uprooting all trees, shrubs, etc.; generally"**
4. Page 69 – BILL NO. 18 – PLUMBING INSTALLATION – Sanitary Appliances & Fittings – Replace Clause **"Supply & Install the following:"** with the following: **"Supply & install the following or approved equal"**

Lot 2: Buccament Polyclinic

1. Replace Page 4 of Bill No. 1 – Preliminaries – A 11 – DRAWINGS CONT'D ELECTRICAL DRAWINGS with the attached page 4.
2. Page No. 22 - Bill No.5 – SUBSTRUCTURE – D – GROUND WORK – D 20 – Excavation & filling – Site Preparation - Replace Item A with the following: **"Clearing site vegetation; area under vegetation; including cutting down and uprooting all trees, shrubs, etc.; generally"**

The National Authorising Officer
For EDF Operations
Central Planning Division

3. Page 24 – SUBSTRUCTURE – E – IN-SITU CONCRETE/LARGE PRE-CAST CONCRETE UNITS – E 10 – In-situ Concrete – Replace Item H with the following **“Stub columns, reinforced; 35No.”**
4. Page 25 – SUBSTRUCTURE – E – IN-SITU CONCRETE/LARGE PRE-CAST CONCRETE UNITS – E 10 – Formwork for In-situ Concrete – Replace Item F with the following **“Stub columns, plain vertical; attached to foundations; 35No.”**
5. Page 29 – FRAME - E – IN-SITU CONCRETE/LARGE PRE-CAST CONCRETE UNITS – E 10 - In-situ concrete – Replace Item D with the following: **“Columns; isolated; reinforced; ground floor; 35No.”** and change quantity from **10** to **14**
6. Page 29 – FRAME - E – IN-SITU CONCRETE/LARGE PRE-CAST CONCRETE UNITS – E 10 - In-situ concrete – Replace Item E with the following: **“Columns; isolated; reinforced; first floor; 38No.”** and change quantity from **13** to **14**
7. Page 29 – FRAME - E – IN-SITU CONCRETE/LARGE PRE-CAST CONCRETE UNITS – E 20- formwork for In-situ concrete – Replace Item L with the following: **“Sides of columns; 31No. regular shaped; square; ground floor; 31No.”** and change quantity from **108** to **140**
8. Page 30 – FRAME - E – IN-SITU CONCRETE/LARGE PRE-CAST CONCRETE UNITS – E 20- Formwork for In-situ concrete Cont’d – Replace Item A with the following: **“Sides of columns; 38No. regular shaped; square; first floor;”**
9. Page 69 – BILL NO. 18 – PLUMBING INSTALLATION – sanitary Appliances & Fittings – Replace Clause **“Supply & Install the following:”** with the following: **“Supply & install the following or approved equal”**

BILLS OF QUANTITIES
Lot 2 - Buccament Polyclinic

A GoSVG/EU Funded Project

Item No.	Description	Time Related Charges XCD	Fixed Charges XCD
A	A11- DRAWINGS CONT'D		
	ELECTRICAL		
	E 000 - COVER PAGE		
	E 001 - GENERAL NOTES, LIGHTING SCHEDULES & ABBREVIATIONS		
	E 200 - ELECTRICAL SITE PLAN		
	E 300 - GROUND FLOOR LIGHTING PLAN		
	E 301 - FIRST FLOOR LIGHTING PLAN		
	E 400 - GROUND FLOOR POWER PLAN - 240V		
	E 401 - FIRST FLOOR POWER PLAN - 240V		
	E 402 - GROUND FLOOR POWER PLAN A - 120V		
	E 403 - FIRST FLOOR POWER PLAN B - 120V		
	E 404 - ROOF ELECTRICAL PLAN		
	E 500 - GROUND FLOOR SPECIAL SYSTEMS PLAN A		
	E 600 - POWER RISER DIAGRAM		
	E 601 - PANEL SCHEDULE LP1		
	E 602 - PANEL SCHEDULE LP 2		
	E 603 - PANEL SCHEDULE EQP 2		
	E 604 - PANEL SCHEDULE RP 1		
	E 605 - PANEL SCHEDULE RP 2		
	E 700 - FIRE ALARM & NURSE CALL RISER DIAGRAM		
	E 701 - TELEPHONE & DATA RISER DIAGRAM		
	M 01 - GROUND FLOOR AC PLAN		
	M 02 - FIRST FLOOR AC PLAN		
	M 03 - MECHANICAL ROOF PLAN		
To Collection			

Addendum # 1

Bosman
 11/3/2014

BILLS OF QUANTITIES
Lot 2 - Buccament Polyclinic

A GoSVG/EU Funded Project

Item	Description	Quantity	Unit	Rate XCD	Amount XCD
	BILL No. 5 - SUBSTRUCTURE				
	D. GROUNDWORK				
	D20: Excavating & filling				
	Site Preparation				
A	Clearing site vegetation; area under vegetation; including cutting down and uprooting all trees, shrubs etc.; generally	1	Item		
	Excavating				
B	Top soil for preservation; average depth 6"; commencing @ existing ground level	1	Item		
C	Pits; maximum depth not exceeding 5'	118	C.Y.		
D	Trenches; maximum depth not exceeding 5'	194	C.Y.		
	Breaking out existing materials				
	<u>Extra over all types of excavation; irrespective of depth; for breaking out existing hard materials</u>				
E	Rock	10	C.Y.		
F	Reinforced concrete foundation	100	C.Y.		
G	Brickwork; blockwork or stonework	100	C.Y.		
H	Reinforced concrete pavings 6" thick	30	S.Y.		
J	Asphalt concrete pavement; 2" thick	10	S.Y.		
K	Hardcore; sub-base and the like; 6" thick	30	S.Y.		
	Working space allowance to excavations				
L	Allow for working space to excavations if considered necessary	1	Item		
To Collection					

BILLS OF QUANTITIES
Lot 2 - Buccament Polyclinic

A GoSVG/EU Funded Project

Item	Description	Quantity	Unit	Rate XCD	Amount XCD
	BILL No. 5 - SUBSTRUCTURE CONT'D				
	E IN-SITU CONCRETE/LARGE PRE-CAST UNITS CONT'D				
	<u>In-situ Concrete: grade as specified by Structural Engineer; all in accordance with Structural Engineer's Drawings & Specifications</u>				
A	Mass; poured against earth or unblinded hardcore; thickness less than 6"	13	C.Y.		
	E 20 - Formwork for In-situ Concrete				
B	<u>Formwork; all in accordance with Structural Engineer's Specifications</u>				
C	Sides of foundation; plain; vertical; height 10" - 20"	247	S.Y.		
D	Sides of grade beams & edges of beds; height 10" - 20"	70	S.Y.		
E	To sides of intermediate beams; 10 - 20" wide	36	S.Y.		
F	Stub columns; plain vertical; attached to foundations, 35Nr.	111	S.Y.		
	E IN-SITU CONCRETE/LARGE PRE-CAST UNITS				
	E30 Reinforcement for In-situ Concrete				
	<u>High Yeild or mild steel reinforcement to BS4449 or BS4461; cut, bend, fix & tied with mild steel tying wire; include for all spacers, distance blocks and the likes; all in strict accordance with Structural Engineer's Specifications, Schedules and Drawings generally; Notwithstanding the rules of SMM 7; regardless of shape</u>				
G	Bars; 3/4" diameter; straight, bent, curved, stirrups, links; in grade beams	5,588	Lbs.		
H	Bars; 3/4" diameter; straight, bent, curved, stirrups, links; in columns	4,086	Lbs.		
To Collection					

Addendum # 1

Bauman
11/3/2014

BILLS OF QUANTITIES
Lot 2 - Buccament Polyclinic

A GoSVG/EU Funded Project

Item	Description	Quantity	Unit	Rate XCD	Amount XCD
	BILL No. 6 - FRAME				
	E IN-SITU CONCRETE/LARGE PRE-CAST UNITS				
	E 10 - In-situ Concrete				
	<u>In-situ Concrete; grade as specified by Structural Engineer; all in accordance with Structural Engineer's Drawings & Specifications; generally; 1:1.5:3 nominal mix</u>				
A	Beams; reinforced; first floor level	46	C.Y.		
B	Beams; reinforced; roof level	33	C.Y.		
C	Ring beam; reinforced, attached to walls	6	C.Y.		
D	Columns; isolated; reinforced; ground floor; 35No. altogether	14	C.Y.		
E	Columns; isolated; reinforced; first floor 38No. altogether	13	C.Y.		
F	Lintels; reinforced; 6" x 9" sectional area; 136No. Altogether	9	C.Y.		
G	Lintels; reinforced; 6" x 9" sectional area; 154No. Altogether	13	C.Y.		
	E 20 - Formwork for In-situ Concrete				
	<u>Formwork; all in accordance with Structural Engineer's Specifications</u>				
H	Sides & soffit of beams; attached to slabs; regular shaped; ground floor; generally	385	S.Y.		
J	Sides & soffit of beams; attached to slabs, regular shaped; roof level; generally	287	S.Y.		
K	Sides of ring beam; 8" wide	150	S.Y.		
L	Sides of columns; 31No.; regular shaped; square; ground floor	140	S.Y.		
M	Sides of columns; 4No.; regular shaped; circular; ground floor	15	S.Y.		
To Collection					

Appendum #1

Baoman
11/3/2014

BILLS OF QUANTITIES
Lot 2 - Buccament Polyclinic

A GoSVG/EU Funded Project

Item	Description	Quantity	Unit	Rate XCD	Amount XCD
	BILL No. 6 - FRAME CONT'D				
	E IN-SITU CONCRETE/LARGE PRE-CAST UNITS				
	E 20 - Formwork for In-situ Concrete				
	<u>Formwork; all in accordance with Structural Engineer's Specifications</u>				
A	Sides of columns; 38No.; regular shaped; square; first floor	163	S.Y.		
B	Sides & soffit of lintels; regular shaped; rectangular; ground floor	165	S.Y.		
	E30 Reinforcement for In-situ Concrete				
	<u>High Yield or mild steel reinforcement to BS4449 or BS4461; cut, bend, fix & tied with mild steel tying wire; include for all spacers, distance blocks and the likes; all in strict accordance with Structural Engineer's Specifications, Schedules and Drawings generally; Notwithstanding the rules of SMM 7; regardless of shape</u>				
C	Bars; 1" diameter; straight, bent, curved, stirrups, links; horizontal; in beams	2,045	Lbs.		
D	Bars; 3/4" diameter; straight, bent, curved, stirrups, links; horizontal; in beams; first floor level	10,824	Lbs.		
E	Bars; 3/4" diameter; straight, bent, curved, stirrups, links; horizontal; in beams; roof level	1,797	Lbs.		
F	Bars; 3/4" diameter; straight, bent, curved, stirrups, links; vertical; in columns; ground floor	5,759	Lbs.		
G	Bars; 5/8" diameter; straight, bent, curved, stirrups, links; vertical; in columns	799	Lbs.		
H	Bars; 1/2" diameter; straight, bent, curved, stirrups, links; horizontal; in ring beam	1,462	Lbs.		
To Collection					

Appendum #1

Baomen
11/3/2014

BILLS OF QUANTITIES
Lot 2 - Buccament Polyclinic

A GoSVG/EU Funded Project

Item	Description	Quantity	Unit	Rate XCD	Amount XCD
	BILL No. 18 - PLUMBING INSTALLATIONS				
	N - FURNITURE/EQUIPMENT				
	Sanitary Appliances/Fittings				
	Supply & install the following or approved equal:				
A	Water closet unit; Viterous China (Manufacturer's Ref. # P70340-00 or approved equal); one piece elongated toilet set; siphon jet flushing technology; 1.28 gallons per flush complete with all seals, fixings; and the like	11	No.		
B	Urinal; Viterous China; (Manufacturer's Ref. No. P70340-00 or approved equal); wall hung unit	3	No.		
C	Wall mounted lavatory sink; Viterous China; (Manufacturer's Ref. No. 442044-0 or approved equal); overall size 20" x 17" x 4.5"; Single bowl; colour white; ADA compliant; Standards ANSI A 117.1; complete with all hangers; fixings; wasters; traps; taps and the like	3	No.		
D	Stainless steel Surgical scrub sink; single bowl; (Manufacturer's Ref. No. Peregrine LB HTM64 or approved equal); high back splash & coved sides and corners; size 30" long x 19" wide x 22.56" high overall; complete with all fixings, waste; traps; taps and the like	1	No.		
E	Stainless steel, double bowl sink; drop-in type; (Manufacturer's Ref. No.: HSB-60 or approved equal); size 25" long x 22" wide x 10" high overall; four hole; complete with all fixings, waste; traps; taps and the like	21	No.		
F	Stainless steel double bowl sink; drop-in type; (Manufacturer's Ref. No. Miltech International HS-DB-120 or approved equal); size 33" long x 19" wide x 8" high overall; four hole; complete with all fixings, waste; traps; taps and the like	1	No.		
To Collection					

Addendum #1

Bauman
11/3/2014

BILLS OF QUANTITIES

A GoSVGEU Funded Project

Lot 1 - Mesopotamia Polyclinic + Doctors Quarters

Item	Description	Quantity	Unit	Rate (XCD)	Amount (XCD)
Bill No. 2 - PRIME COST & PROVISIONAL SUMS CONT'D					
PROVISIONAL SUMS					
A	Allow a Provisional Sum of XCD15,000.00 for the Repairs to Access Road	1	P.S.	\$ 15,000.00	\$ 15,000.00
B	Allow a Provisional Sum of XCD3,000 for the Meter Column	1	P.S.	\$ 3,000.00	\$ 3,000.00
C	Allow a Provisional Sum of XCD15,000 for the Signage	1	P.S.	\$ 15,000.00	\$ 15,000.00
D	Allow a Provisional Sum of XCD12,000 for the Construction of switch Gear building	1	P.S.	\$ 12,000.00	\$ 12,000.00
E	Allow a Provisional Sum of XCD45,000.00 for the supply & installation of Incenerator	1	P.S.	\$ 45,000.00	\$ 45,000.00
F	Allow a Provisional Sum of XCD25,000.00 for Medicinal gases installation	1	P.S.	\$ 25,000.00	\$ 25,000.00
G	Allow a Provisional Sum of XCD18,000 for the rehabilitation of Office Building to accommodate laundry	1	P.S.	\$ 18,000.00	\$ 18,000.00
H	Allow a Provisional Sum of XCD40,000 for the removal of Bounders to edge of river	1	P.S.	\$ 40,000.00	\$ 40,000.00
J	Allow a Provisional Sum of XCD100,000.00 for External Works not Measured in Bills of Quantities	1	Item	\$ 100,000.00	\$ 100,000.00
Bill No. 2 - PROVISIONAL SUMS Carried to Summary					\$ 273,000.00

Addendum # 1

 Boemen
11/3/2014

Lot 1 - Mesopotamia Polyclinic + Doctors Quarters

Item	Description	Quantity	Unit	Rate (XCD)	Amount (XCD)
	BILL No. 5 - SUBSTRUCTURE				
	D. GROUNDWORK				
	D20: Excavating & filling				
	Site Preparation				
A	Clearing site vegetation; area under vegetation; including cutting down and uprooting all trees, shrubs etc.; generally	693	S.Y.		
	Excavating				
B	Top soil for preservation; average depth 6"; commencing @ existing ground level	115	C.Y.		
C	Basement & the like; maximum depth $\leq 7.5'$	66	C.Y.		
D	Pits; maximum depth not exceeding 5'	39	C.Y.		
E	Trenches; maximum depth not exceeding 5'	242	C.Y.		
	Breaking out existing materials				
	<u>Extra over all types of excavation; irrespective of depth; for breaking out existing hard materials</u>				
F	Rock	115	C.Y.		
G	Reinforced concrete foundation	10	C.Y.		
H	Brickwork; blockwork or stonework	10	C.Y.		
J	Reinforced concrete pavings 6" thick	35	S.Y.		
K	Asphalt concrete pavement; 2" thick	30	S.Y.		
L	Hardcore; sub-base and the like; 6" thick	30	S.Y.		
	Working space allowance to excavations				
M	Allow for working space to excavations if considered necessary	1	Item		
To Collection					

Lot 1 - Mesopotamia Polyclinic + Doctors Quarters

Item	Description	Quantity	Unit	Rate (XCD)	Amount (XCD)
	BILL No. 18 - PLUMBING INSTALLATIONS				
	N - FURNITURE/EQUIPMENT				
	Sanitary Appliances/Fittings				
	Supply & install the following or approved equal:				
A	Water closet unit; Viterous China (Manufacturer's Ref. # P70340-00); one piece elongated toilet set; siphon jet flushing technology; 1.28 gallons per flush complete with all seals, fixings; and the like	17	No.		
B	Urinal; Viterous China; (Manufacturer's Ref. No. P70340-00); wall hung unit	2	No.		
C	Wall mounted lavatory sink; Viterous China; Manufacturer's Ref. No. 442044-0; overall size 20" x 17" x 4.5"; Single bowl; colour white; ADA compliant; Standards ANSI A 117.1; complete with all hangers; fixings; wasters; traps; taps and the like	17	No.		
D	Stainless steel Surgical scrub sink; single bowl; Manufacturer's Ref. No. Peregrine LB HTM64; high back splash & coved sides and corners; size 30" long x 19" wide x 22.56" high overall; complete with all fixings, waste; traps; taps and the like	11	No.		
E	Stainless steel, double bowl sink; drop-in type; Manufacturer's Ref. No.: HSB-60; size 25" long x 22" wide x 10" high overall; four hole; complete with all fixings, waste; traps; taps and the like	5	No.		
F	Stainless steel double bowl sink; drop-in type; Manufacturer's Ref. No. Miltech International HS-DB-120; size 33" long x 19" wide x 8" high overall; four hole; complete with all fixings, waste; traps; taps and the like	2	No.		
To Collection					

Addendum #1

Bowman
11/3/2014