

GOVERNMENT NOTICE NO. 411 published on. 5/6/2020

THE VALUE ADDED TAX ACT,
(CAP. 148)

ORDER

(Made under section 6(2))

THE VALUE ADDED TAX (EXEMPTION) (CONSTRUCTION OF EMERGENCY MEDICAL DEPARTMENT (EMD)) (NJOMBE REGIONAL REFERRAL HOSPITAL) ORDER, 2020

Citation and
Commencement

1. This Order may be cited as the Value Added Tax (Exemption) (Construction of Emergency Medical Department (EMD)) (Njombe Regional Referral Hospital) Order, 2020 and shall be deemed to have come into operation on the 1st day of April, 2020.

Exemption

2.-(1) Subject to the conditions specified in paragraph 3 of this Order and any other conditions as may be specified by the Commissioner, the whole of the Value Added Tax payable on the goods specified in the Schedule to this Order imported or purchased prior to clearance through customs or locally purchased by or on behalf of Njombe Regional Referral Hospital to be used solely in the project for Construction of Emergency Medical Department (EMD) at Njombe Regional Referral Hospital is hereby exempt.

(2) For avoidance of doubt, the goods imported or locally purchased, whether directly by the Government entity or through a contractor shall remain the property of the Government of Tanzania.

Conditions

3. The exemption granted under this Order shall cease to have effect and the Value Added Tax shall become due and be payable as if this exemption

*Value Added Tax (Exemption) (Construction of Emergency Medical Department
(Emd)) (Njombe Regional Referral Hospital)*

GN. NO. 411 (Contd.)

had not been made if the said goods or services are used for other purposes or sold or disposed of in any way to another person not entitled to enjoy similar privileges as are conferred under this Order.

Expiry

4. This Order shall expire on 31st day of January, 2021.

*Value Added Tax (Exemption) (Construction of Emergency Medical Department
(Emd)) (Njombe Regional Referral Hospital)*

GN. NO. 411 (Contd.)

SCHEDULE

(Made under paragraph 2)

GOODS AND SERVICES

S/N	ITEM DESCRIPTION	QUANTIT Y (QTY)	UNIT OF MEASURE	PLACE OF PURCHAS E OF ITEMS (Local or Imported)
	A. GOODS			
I	<u>Substructure</u>			
A	Cement	4,234	bag	Local.
B	Sand (5tonne lorry; approximate 4.0m ³)	60	trip	Local.
C	Aggregates (5tonne lorry; approximate 4.0m ³)	122	trip	Local.
D	Stones (5tonne lorry; approximate 4.0m ³)	101	trip	Local.
E	Selected excavated soil	259	trip	Local.
F	Soil treatment solution 20litre bucket	35	Litres	Local.
G	Reinforcement bars 8mm	2,671	pcs	Local.
H	Reinforcement bars 16mm	2,673	pcs	Local.
J	Fabric reinforcement	1,632	sm	Local.
K	25 x 150mm formwork @ 12feet	200	pcs	Local.
L	Marine Plywood	100	pcs	Local.
M	Nails (3"&4") @50kg	2	Bags	Local.
N	Props	100	pcs	Local.
P	concrete blocks (450 x 230 x 150mm)	11,130	pcs	Local.
Q	230mm wide damp proof course	2	Roll	Local.
R	Damp proof membrane	1,512	sqm	Local.
S	Oil paint; 4litre tin	3	tin	Local.
T	Sealant rubber flex.	3	tin	Local.
U	Polysulphide sealant.	3	tin	Local.
II	Superstructure			
2&3	Frame & Stairs			

*Value Added Tax (Exemption) (Construction of Emergency Medical Department
(Emd)) (Njombe Regional Referral Hospital)*

GN. NO. 411 (Contd.)

S/N	ITEM DESCRIPTION	QUANTIT Y (QTY)	UNIT OF MEASURE	PLACE OF PURCHAS E OF ITEMS (Local or Imported)
A	Cement	7,500	bag	Local.
B	Sand (5tonne lorry; Approximate 4.0m ³)	114	trip	Local.
C	Aggregates (5tonne lorry; Approximate 4.0m ³)	243	trip	Local.
D	Reinforcement bars 8mm	2,671	pcs	Local.
F	Reinforcement bars 12mm	7,498	pcs	Local.
G	Reinforcement bars 16mm	2,673	pcs	Local.
J	25 x 250mm formwork @ 12feet	200	pcs	Local.
K	25 x 150mm formwork @ 12feet	300	pcs	Local.
L	Marine Plywwod	1,200	pcs	Local.
N	Props	10,000	pcs	Local.
M	Nails (3"&4") @50kg	4	Bags	Local.
	Mild steel Black Pipes Balustrade			
T	50mm Dia. Pipe hand rail	232	m	Local.
U	38mm Dia. Pipe balusters	1044	m	Local.
V	25mm Dia. Pipe rails	232	m	Local.
4	<u>External and Internal Walling</u>			
P	Cement	1,200	bag	Local.
Q	Sand (5tonne lorry; approximate 4.0m ³)	15	trip	Local.
R	Concrete blocks (150mm thick)	26,202	pcs	Local.
S	Concrete blocks (100mm thick)	1,300	pcs	Local.
5	ROOFING			Local.
	Flat Roof			
A	Cement	80	bag	Local.
B	Sand (5tonne lorry; approximate 4.0m ³)	3	trip	Local.
C	Gammat water proofing membrane	400	m2	Local.
	<u>Roof structure</u>			Local.
D	Angle Sections; 100 x 75 x 13Kg/m	223	pcs	Local.
E	Angle Sections; 75 x 50 x 5.65 Kg/m	263	pcs	Local.
F	Z- purlins 152.4 x 50.8 x 20mm	148	pcs	Local.

*Value Added Tax (Exemption) (Construction of Emergency Medical Department
(Emd)) (Njombe Regional Referral Hospital)*

GN. NO. 411 (Contd.)

S/N	ITEM DESCRIPTION	QUANTIT Y (QTY)	UNIT OF MEASURE	PLACE OF PURCHAS E OF ITEMS (Local or Imported)
G	6mm thick plates	5	pcs	Local.
H	25 x 250 x 3000mm Hardwood fascia boards	67	nos	Local.
J	12 x 180mm bolts	594	nos	Local.
K	16 x 450mm Anchor bolts	120	nos	Local.
	<u>Roof coverings</u>			
	-			
L	Roofing Sheet (Aluzinc IT 5) @ 800mm wide x 1000mm long	2,421	m	Local.
M	Accessories(hip, ridges and valleys) @ 1500mm	189	pcs	Local.
N	Roofing nails with plastic caps	50	kg	Local.
	Roof Drainage	-	-	
	uPVC pipes and fittings to B.S. 3506 class "0"	-	-	
P	150mm Fulbora" cast iron rainwater outlet	16	pcs	Local.
Q	125mm Girth U-shaped rain water gutter @ 2400mm	124	pcs	Local.
R	100mm Diameter down pipes fixed to blockwall with standard holder bat spaced at 1200mm c/c	742	pcs	Local.
S	Extra over for stop ends	16	pcs	Local.
T	100mm Diameter nozzle outlet	16	pcs	Local.
U	110mm Diameter Swan neck 800mm wide	16	pcs	Local.
V	Extra Over for Shoe	16	pcs	Local.
	<u>Hardwood Paneled Shutters</u>			
A	Panelled doors; 600 x 2100 x 45mm	54	nos	Local.
B	Panelled doors; 710 x 2450 x 45mm	140	nos	Local.
C	Panelled doors; 810 x 2050 x 45mm	88	nos	Local.
D	Panelled doors; 910 x 2050 x 45mm	2	nos	Local.
	<u>Hardwood Frame and the like</u>			
E	50 x 140 x 2500mm Hardwood frames,transomes& Mullion	755.84	nos	Local.
F	15 x 40 x 2500mm Hardwood fixing architrave	1,021.60	nos	Local.
G	15 x 25 x 2500mm Hardwood stops	755.84	nos	Local.

*Value Added Tax (Exemption) (Construction of Emergency Medical Department
(Emd)) (Njombe Regional Referral Hospital)*

GN. NO. 411 (Contd.)

S/N	ITEM DESCRIPTION	QUANTIT Y (QTY)	UNIT OF MEASURE	PLACE OF PURCHAS E OF ITEMS (Local or Imported)
H	15 x 10 x 2500mm Thick glazing beads	326.40	nos	Local.
J	15 x 100 x 2500mm Thick grounding Glass	755.84	nos	Local.
K	6mm thick ordinary quality Iron Mongery	150.00	sqm	Local.
L	Mortice locks; two levers	272.00	nos	Local.
M	Aluminium hinges; 150mm long	408.00	pairs	Local.
N	Door floor rubber stops Grills	272.00	nos	Local.
P	12mm dia. Mild steel burglar bars	50.00	pcs	Local.
	Miscellaneous costs			
Q	Nails (3" & 4") @ 50kg per bag	3.00	Bag	Local.
R	Sand paper	3.00	Roll	Local.
S	Varnish (4 tins carton)	5.00	Carton	Local.
T	Glue	15.00	Kg	Local.
U	Red oxide paint; (4 tins carton)	2.00	Carton	Local.
V	Oil paint; (4 tins carton)	2.00	Carton	Local.
W	Standard Thinner	10.00	Gallon	Local.
X	75mm diameter door signages	30.00	pcs	Local.
6	ALUMINIUM WINDOWS & DOORS			

*Value Added Tax (Exemption) (Construction of Emergency Medical Department
(Emd)) (Njombe Regional Referral Hospital)*

GN. NO. 411 (Contd.)

S/N	ITEM DESCRIPTION	QUANTIT Y (QTY)	UNIT OF MEASURE	PLACE OF PURCHAS E OF ITEMS (Local or Imported)
	Supply and Fix the following Windows, Doors and Window Grills			
	Alumimium Window			
A	Supply and install windows comprising of 100mm series.	608	m2	Local.
	Aluminium Doors			
B	Supply and install aluminium hinged doors with top glass fix vent; comprising of 100 x 40 x 1.2mm thick powder coated aluminum profile framing;ex-UAE; Infill 8mm thick toughed bronze glass;complete with heavy duty	216	m2	Local.
	Metal Grills			
C	Mild steel RHS and flat bars site welded as per Architect's drwgs or approval	608	m2	Local.
7	<u>Finishings</u>			
	Plastering, Rendering & Floor Screeding			
A	Cement	3,295	bag	Local.
B	Sand (5tonne lorry; approximate 4.0m ³)	112	trip	Local.
C	Gypsum powder @25kg (ex-Tanzania B.B.G	1,500.00	Bags	Local.
D	White cement (externally) @ 40kg	500.00	Bags	Local.
E	Emulsion paints for mixing with white cement& gypsum powder; bucket 20litres@	1,600.00	Buckets	Local.
	Tiles			Local.
F	tiles 400 x 400 x 8mm thick porcelain tiles	4,250	sqm	Local.
G	tiles 300 x 300 x 6mm thick ceramic tiles	1,850	sqm	Local.
H	Cement	968	bag	Local.
J	Sand (5tonne lorry; approximate 4.0m ³)	20	trip	Local.

*Value Added Tax (Exemption) (Construction of Emergency Medical Department
(Emd)) (Njombe Regional Referral Hospital)*

GN. No. 411 (Contd.)

S/N	ITEM DESCRIPTION	QUANTIT Y (QTY)	UNIT OF MEASURE	PLACE OF PURCHAS E OF ITEMS (Local or Imported)
	Gypsum Ceiling Board			Local.
K	Gypsum board ceiling (1200 x 2400mm) (ex-Thailand)	513	pcs	Local.
L	Paper Gypsum cornices @ 2400mm	1,425	pcs	Local.
M	50 x 50 x 3000mm timber for brandering	7,675	m	Local.
N	Gypsum powder @25kg (Andika for fixing gypsum board)	50.00	Bags	Local.
P	Emulsion paints for mixing with white cement& gypsum powder; bucket @ 20litres	10.00	Buckets	Local.
Q	Fiber tape	5.00	Roll	Local.
R	Spartra	10.00	pc	Local.
S	Nails 3" for brandering	3	Bag	Local.
T	Gypsum Screws	50	Boxes	Local.
	ELECTRICAL AND FIRE DETECTION INSTALLATIONS			
	GROUND FLOOR PLAN			
	Power Distribution.			
A	12 Ways TPN distribution board DBG(A&B) with integral 100A/300mA RCD incomer and final circuit MCBs of 10A SP (8No),20A SP(18No) and 32A SP(9No) as ABB TYPE or APROVED EQUIVALENT.	2	nr	Local.
B	4C x 25mm ² Cu,PVC/ PVC cable as everwell type	30	m	Local.
C	1C x 16mm ² Cu,PVC Green/Yellow earth cable.(DBG-A&B)as everwell type	30	m	Local.
D	100mm diameter heavy gauge PVC Pipe	4	pcs	Local.
	Small Power Distribution			
E	25mm diameter heavy gauge PVC conduits	700	pcs	Local.
F	Single core 2.5 sqmm PVC copper cables as everwell type	63	roll	Local.
G	Trunking Installations;3-compartment PVC trunking 170 x 50mm to be recessed on walls as MK type	36	pcs	Local.

*Value Added Tax (Exemption) (Construction of Emergency Medical Department
(Emd)) (Njombe Regional Referral Hospital)*

Gn. No. 411 (Contd.)

S/N	ITEM DESCRIPTION	QUANTIT Y (QTY)	UNIT OF MEASURE	PLACE OF PURCHAS E OF ITEMS (Local or Imported)
H	2 x 13A raw power switched socket outlet complete with back box as Legrand or approved equivalent	68	nr	Local.
J	Telecommunication point back box	35	nr	Local.
K	Cooker control unit 45A DP switched with neon lamp and integral 13A switch socket outlet flush as Legrand or approved equivalent	1	nr	Local.
L	Single core 6 sqmm PVC copper cables as everwell type	10	m	Local.
M	20A DP switch for A/C and H/D as Legrand or approved equivalent	55	nr	Local.
	Light Fittings			
N	20mm diameter heavy gauge PVC conduits	1,533	pcs	Local.
P	Single core 1.5 sqmm PVC copper cables from distribution Boards to all lighting outlet points as everwelltype	138	roll	Local.
A	LIGHTING TYPE A: Ceiling surface mounted line light with flourescent 2x16W (LED ECOMAX T8 BATTEN),product no (LED-E-T8-1200MM-16W-3000K-CT BY OPPLER TYPE or approved equivalent	15	nr	Local.
B	LIGHTING TYPE B: Ceiling surface mounted line light with flourescent 1x16W (LED ECOMAX T8 BATTEN),product no (LED-E-T8-1200MM-16W-3000K-CT BY OPPLER TYPE or approved equivalent	136	nr	Local.
C	LIGHTING TYPE C:Surface mounted downlight decorative bulkhead fittings for (LED CEILING/WALL LAMP) with product no.HC420 23W5700K BY OPPLER TYPE or approved equivalent	53	nr	Local.

*Value Added Tax (Exemption) (Construction of Emergency Medical Department
(Emd)) (Njombe Regional Referral Hospital)*

GN. No. 411 (Contd.)

S/N	ITEM DESCRIPTION	QUANTIT Y (QTY)	UNIT OF MEASURE	PLACE OF PURCHAS E OF ITEMS (Local or Imported)
D	LIGHT TYPE D: Surface mounted downlight decorative bulkhead fittings for (LED CEILING/WALL LAMP) with product no.HC350 16W 5700K WHITE BY OPPLER TYPE or approved equivalent	40	nr	Local.
E	LIGHTING TYPE E: Surface mounted downlight decorative bulkhead fittings for (LED CEILING/WALL LAMP) with product no.HC480 22W 5700K STAR DIAMOND BY OPPLER TYPE or approved equivalent	6	nr	Local.
F	LIGHTING TYPE F: Jupiter wall light, stainless steel wall light with white polycarbonate diffuser, IPP65 rated, recommended for use with max 11W screw GLS BULB, complete with lamp by OPPLER TYPE or approved equivalent.	23	nr	Local.
G	Single sided Exit light, with 3hrs duration emergency bulkhead for 8W T16(T5), as oppler type or approved equivalent	6	nr	Local.
H	One way 1 gang light switch as Legrand or equivalent	63	nr	Local.
J	One way 2 gang light switch as Legrand or equivalent	11	nr	Local.
K	Two way 1 gang light switch as Legrand or equivalent	12	nr	Local.
	Power Distribution.			

*Value Added Tax (Exemption) (Construction of Emergency Medical Department
(Emd)) (Njombe Regional Referral Hospital)*

Gn. No. 411 (Contd.)

S/N	ITEM DESCRIPTION	QUANTIT Y (QTY)	UNIT OF MEASURE	PLACE OF PURCHAS E OF ITEMS (Local or Imported)
	FIRST FLOOR PLAN			
L	12 Ways TPN distribution board DBF1 A&B with integral 100A/300mA RCD incomer and final circuit MCBs of 10A SP (8No),20A SP(15No) and 32A SP(10No) as ABB TYPE or APROVED EQUIVALENT.	2	nr	Local.
M	4C x 25mm ² Cu,PVC/ PVC cable from Main DB to First floor distribution board DB FI A&B as everwell type	40	m	Local.
N	1C x 16mm ² Cu,PVC Green/Yellow earth cable. as everwell type	40	m	Local.
P	100mm diameter heavy gauge PVC Pipe	40	m	Local.
	Small Power Distribution			
A	25mm diameter heavy gauge PVC conduits	623	pcs	Local.
B	Single core 2.5 sqmm PVC copper cables as everwell type	56	rolls	Local.
C	Trunking Installations;3-compartment PVC trunking 170 x 50mm to be recessed on walls AS MK TYPE	36	pcs	Local.
D	2 x 13A raw power switched socket outlet complete with back box as Legrand or approved equivalent	70	nr	Local.
E	Telecommunication Back box	20	nr	Local.

*Value Added Tax (Exemption) (Construction of Emergency Medical Department
(Emd)) (Njombe Regional Referral Hospital)*

Gn. No. 411 (Contd.)

S/N	ITEM DESCRIPTION	QUANTIT Y (QTY)	UNIT OF MEASURE	PLACE OF PURCHAS E OF ITEMS (Local or Imported)
F	20A DP switch for A/C and H/D as Legrand or approved equivalent	58	nr	Local.
G	Cooker control unit 45A DP switched with neon lamp and integral 13A switch socket outlet flush as Legrand or approved equivalent	1	nr	Local.
H	Single core 6 sqmm PVC copper cables from distributions Boards to all Cooker outlet points asever well type	20	nr	Local.
	Light Fittings			
J	20mm diameter heavy gauge PVC conduits	1,333	pcs	Local.
K	Single core 1.5 sqmm PVC copper cables as everwell type	2	roll	Local.
				Local.
L	LIGHTING TYPE A: Ceiling surface mounted line light with flourescent 2x16W (LED ECOMAX T8 BATTEN),product no (LED-E-T8-1200MM-16W-3000K-CT BY OPPLE TYPE or approved equivalent	33	nr	Local.
M	LIGHTING TYPE B: Ceiling surface mounted line light with flourescent 1x16W (LED ECOMAX T8 BATTEN),product no (LED-E-T8-1200MM-16W-3000K-CT BY OPPLE TYPE or approved equivalent	44	nr	Local.

*Value Added Tax (Exemption) (Construction of Emergency Medical Department
(Emd)) (Njombe Regional Referral Hospital)*

GN. No. 411 (Contd.)

S/N	ITEM DESCRIPTION	QUANTIT Y (QTY)	UNIT OF MEASURE	PLACE OF PURCHAS E OF ITEMS (Local or Imported)
N	LIGHTING TYPE C: Surface mounted downlight decorative bulkhead fittings for (LED CEILING/WALL LAMP) with product no.HC420 23W5700K BY OPPLE TYPE or approved equivalent	87	nr	Local.
P	LIGHT TYPE D: Surface mounted downlight decorative bulkhead fittings for (LED CEILING/WALL LAMP) with product no.HC350 16W 5700K WHITE BY OPPLE TYPE or approved equivalent	45	nr	Local.
A	LIGHT TYPE G: Surface mounted Filament lamps complete with lamp holder with 100W for neonatal room, BY OPPLE TYPE or approved equivalent	20	nr	Local.
B	Single sided Exit light, with 3hrs duration emergency bulkhead for 8W T16(T5), as opple type or approved equivalent	6	nr	Local.
C	One way 1 gang light switch as Legrand or equivalent	53	nr	Local.
D	One way 2 gang light switch as Legrand or equivalent	13	nr	Local.
E	Two way 1 gang light switch as Legrand or equivalent	18	nr	Local.
	SECOND FLOOR PLAN			
	Power Distribution.			

*Value Added Tax (Exemption) (Construction of Emergency Medical Department
(Emd)) (Njombe Regional Referral Hospital)*

Gn. No. 411 (Contd.)

S/N	ITEM DESCRIPTION	QUANTIT Y (QTY)	UNIT OF MEASURE	PLACE OF PURCHAS E OF ITEMS (Local or Imported)
F	12 Ways TPN distribution board DBF2 A&B with integral 100A/300mA RCD incomer and final circuit MCBs of 10A SP (8No),20A SP(15No) and 32A SP(10No) as ABB TYPE or APROVED EQUIVALENT.	2	nr	Local.
G	4C x 25mm ² Cu,PVC/ PVC cable from Main DB to First floor distribution board DBF2A&B as everwell type	66	m	Local.
H	1C x 16mm ² Cu,PVC Green/Yellow earth cable. as everwell type	66	m	Local.
J	100mm diameter heavy gauge PVC Pipe	10	m	Local.
	Small Power Distribution			
K	25mm diameter heavy gauge PVC conduits	623	pcs	Local.
L	Single core 2.5 sqmm PVC copper cables as everwell type	56	pcs	Local.
M	Trunking Installations;3-compartment PVC trunking 170 x 50mm to be recessed on walls(flush) AS MK TYPE	36	pcs	Local.
N	2 x13A raw power switched socket outlet complete with back box as Legrand or approved equivalent	70	nr	Local.
P	Telecommunication Back box	20	nr	Local.

*Value Added Tax (Exemption) (Construction of Emergency Medical Department
(Emd)) (Njombe Regional Referral Hospital)*

GN. NO. 411 (Contd.)

S/N	ITEM DESCRIPTION	QUANTIT Y (QTY)	UNIT OF MEASURE	PLACE OF PURCHAS E OF ITEMS (Local or Imported)
Q	20A DP switch for A/C and H/D as Legrand or approved equivalent	58	nr	Local.
R	Cooker control unit 45A DP switched with neon lamp and integral 13A switch socket outlet flush as Legrand or approved equivalent	1	nr	Local.
S	Single core 6 sqmm PVC copper cables from distributions Boards to all Cooker outlet points asever well type	20	m	Local.
	Light Fittings			Local.
A	20mm diameter heavy gauge PVC conduits	1,267	pcs	Local.
B	Single core 1.5 sqmm PVC copper cables as everwell type	114	m	Local.
C	LIGHTING TYPE A: Ceiling surface mounted line light with flourescent 2x16W (LED ECOMAX T8 BATTEN),product no (LED-E-T8-1200MM-16W-3000K-CT BY OPPLE TYPE or approved equivalent	58	nr	Local.
D	LIGHTING TYPE B: Ceiling surface mounted line light with flourescent 1x16W (LED ECOMAX T8 BATTEN),product no (LED-E-T8-1200MM-16W-3000K-CT BY OPPLE TYPE or approved equivalent	34	nr	Local.

*Value Added Tax (Exemption) (Construction of Emergency Medical Department
(Emd)) (Njombe Regional Referral Hospital)*

Gn. No. 411 (Contd.)

S/N	ITEM DESCRIPTION	QUANTIT Y (QTY)	UNIT OF MEASURE	PLACE OF PURCHAS E OF ITEMS (Local or Imported)
E	LIGHTING TYPE C: Surface mounted downlight decorative bulkhead fittings for (LED CEILING/WALL LAMP) with product no.HC420 23W5700K BY OPPLE TYPE or approved equivalent	46	nr	Local.
F	LIGHT TYPE D: Surface mounted downlight decorative bulkhead fittings for (LED CEILING/WALL LAMP) with product no.HC350 16W 5700K WHITE BY OPPLE TYPE or approved equivalent	35	nr	Local.
G	LIGHT TYPE G: Surface mounted Filament lamps complete with lamp holder with 100W for neonatal room, BY OPPLE TYPE or approved equivalent	20	nr	Local.
H	Single sided Exit light, with 3hrs duration emergency bulkhead for 8W T16(T5), as opple type or approved equivalent	6	nr	Local.
J	One way 1 gang light switch as Legrand or equivalent	52	nr	Local.
K	One way 2 gang light switch as Legrand or equivalent	13	nr	Local.
L	Two way 1 gang light switch as Legrand or equivalent	18	nr	Local.
	MAIN SUPPLY			

*Value Added Tax (Exemption) (Construction of Emergency Medical Department
(Emd)) (Njombe Regional Referral Hospital)*

Gn. No. 411 (Contd.)

S/N	ITEM DESCRIPTION	QUANTIT Y (QTY)	UNIT OF MEASURE	PLACE OF PURCHAS E OF ITEMS (Local or Imported)
M	8 Ways free standing Main LV panel Board with 320A TPN MCCB incomer ,metal clad,cubical pattern to IP20 form 2b,with short circuit breaking capacity of 50KA at 415 Vac,50Hz COMPRISING OF ABB switch gear and outgoing MCCBs of 100A TP (6 No) 63A TP (2No) 25kA surge arrester, Ammeter and Voltmeter Complete with 100kVAr Power factor unit ABB type OR Approved equal	1	nr	Local.
A	320A TPN automatic changeover switch comprising of two 4-pole electrically and mechanically interlocked 320A motorised MCCB complete with controller	1	nr	Local.
B	4C x 150mm ² Cu,PVC/SWA/ PVC cable from Nearest TANESCO pole,generator passing through changeover switch to main distribution board(MDB) as everwell type	126	M	Local.
C	1C x 75mm ² Cu,PVC Green/Yellow earth cable. as everwell type	126	M	Local.
D	All for complete earthing of the Electrical System to IEE standards.	1	sum	Local.
E	Allow for testing and commissioning of the entire Installation	1	sum	Local.
F	Supply and installation 11Kv metering unit	1	nr	Local.

*Value Added Tax (Exemption) (Construction of Emergency Medical Department
(Emd)) (Njombe Regional Referral Hospital)*

GN. NO. 411 (Contd.)

S/N	ITEM DESCRIPTION	QUANTIT Y (QTY)	UNIT OF MEASURE	PLACE OF PURCHAS E OF ITEMS (Local or Imported)
G	Supply and installation of control cable 2.5mm ² x 12core	32	m	Local.
H	Supply and installation of copper earth 4ft rod, earth rod connector and cable lugs for 35sqmm cable	4	sum	Local.
A	Solid copper air terminal as Fuse complete with all mounting accessories	1	nr	Local.
B	25 x 3mm Bare copper tape, 70sqmm copper conductor, test clamp, earth rods, inspection pits complete with bonding to all RC column welding bars to be used as down conductor and all fixing accessories, disconnecting links, test links, discharge counter and others as per technical specification and drawings	1	sum	Local.
C	Manhole of 900mm x 900mm inside 0,8 m deep (red soil), with painted cover 2 mm thick, for 4c armored cable up to ' 150 mm ²	4	nr	Local.
D	Supply and install the PERKINS generator set of 3 Phase, 220kVA, 50Hz – diesel generator sets with sound attenuated, auto start generator set and all features required for standby applications conveniently packaged together.	1	nr	Local.
E	Supply and install the Transformer 3 Phase, 215kVA, 50Hz – and all features required by TANESCO	1	nr	Local.

*Value Added Tax (Exemption) (Construction of Emergency Medical Department
(Emd)) (Njombe Regional Referral Hospital)*

G.N. No. 411 (Contd.)

S/N	ITEM DESCRIPTION	QUANTIT Y (QTY)	UNIT OF MEASURE	PLACE OF PURCHAS E OF ITEMS (Local or Imported)
F	Supply and install theTransformer protection acceptable by TANESCO	1	nr	Local.
G	Transformer protection	1	nr	Local.
	FIRE DETECTION & ALARM SYSTEMS			
A	Conventional fire control panel, (2loops, 4 zones fire panel c/w batteries {72 hour standby}	1	nr	Local.
B	Smoke detectors as AP6-FT8 Conventional complete with Sounder base	90	nr	Local.
C	Heat detectors as AP6-FT8 Conventional complete with Sounder base	2	nr	Local.
D	Breakglass Conventional, complete with surface -box as FML-200R	9	nr	Local.
E	Firebell/Conventional sounder, 6inch as ABB624	3	nr	Local.
F	Firebell/Conventional FLASHING SOUNDER, 6inch as ABB624	27	nr	Local.
G	Fire resistant cable 1.5sqmm, twin with earth wire	20	roll	Local.

*Value Added Tax (Exemption) (Construction of Emergency Medical Department
(Emd)) (Njombe Regional Referral Hospital)*

GN. NO. 411 (Contd.)

S/N	ITEM DESCRIPTION	QUANTIT Y (QTY)	UNIT OF MEASURE	PLACE OF PURCHAS E OF ITEMS (Local or Imported)
	ICT INSTALLATIONS			
	Supply, install, test and commission the following:			
	GROUND FLOOR STRUCTURED CABLING			
A	Dual RJ 45 wall face plate complete with modules, spring shutter and cabling field for Cat 6 cabling	16	nr	Local.
B	4-pair unshielded twisted pair cable(UTP),Cat6	7	roll	Local.
C	24 ports Rj45 data and voice patch panel	3	nr	Local.
D	24 ports Rj45 Cisco Switch,cat 6	1	nr	Local.
E	1m RJ45 patch code	32	nr	Local.
F	Patch guide (cable organizer)	5	nr	Local.
G	22U voice and data cabinet with 2 heat extract fans and 6 ways power distribution unit (PDU) and glass door.	1	nr	Local.
H	Provide adequate earthing to voice cabinet as per IEE Regulations	1	item	Local.
J	3kVA -UPS and Back up batteries	1	Lot	Local.
K	3m RJ45 patch code	32	nr	Local.

*Value Added Tax (Exemption) (Construction of Emergency Medical Department
(Emd)) (Njombe Regional Referral Hospital)*

Gn. No. 411 (Contd.)

S/N	ITEM DESCRIPTION	QUANTIT Y (QTY)	UNIT OF MEASURE	PLACE OF PURCHAS E OF ITEMS (Local or Imported)
	FIRST FLOOR STRUCTURED CABLING			
L	Dual RJ 45 wall face plate complete with modules,spring shutter and cabling field for Cat 6 cabling	17	nr	Local.
M	4-pair unshielded twisted pair cable(UTP),Cat6	10	roll	Local.
N	24 ports Rj45 data and voice patch panel	3	nr	Local.
P	24 ports Rj45 Cisco Switch,cat 6	1	nr	Local.
Q	1m RJ45 patch code	34	nr	Local.
R	Patch guide (cable organizer)	5	nr	Local.
S	15U voice and data cabinet with 2 heat extract fans and 6 ways power distribution unit (PDU) and glass door.	1	nr	Local.
T	Provide adequate earthing to voice cabinet as per IEE Regulations	1	item	Local.
U	3kVA -UPS and Back up batteries	1	Lot	Local.
V	3m RJ45 patch code	34	nr	Local.
	SECOND FLOOR STRUCTURED CABLING			
A	Dual RJ 45 wall face plate complete with modules,spring shutter and cabling field for Cat 6 cabling	10	nr	Local.

*Value Added Tax (Exemption) (Construction of Emergency Medical Department
(Emd)) (Njombe Regional Referral Hospital)*

GN. NO. 411 (Contd.)

S/N	ITEM DESCRIPTION	QUANTIT Y (QTY)	UNIT OF MEASURE	PLACE OF PURCHAS E OF ITEMS (Local or Imported)
B	4-pair unshielded twisted pair cable(UTP),Cat6	6	m	Local.
C	24 ports Rj45 data and voice patch panel	3	nr	Local.
D	24 ports Rj45 Cisco Switch,cat 6	1	nr	Local.
E	1m RJ45 patch code	20	nr	Local.
F	Patch guide (cable organizer)	5	nr	Local.
G	15U voice and data cabinet with 2 heat extract fans and 6 ways power distribution unit (PDU) and glass door.	1	nr	Local.
H	Provide adequate earthing to voice cabinet as per IEE Regulations	1	item	Local.
J	3kVA -UPS and Back up batteries	1	Lot	Local.
K	3m RJ45 patch code	20	nr	Local.
	PABX AND ACCESSORIES			
L	IP PABX requiring up to 24 concurrent calls and 100 users offering 16 phone ports, it supports FOX, ISDN,BRI Lines GSM/UMTS network ,VoIP and Audio in/out. Including all accessories for complete function of the system	1	nr	Local.
M	Operator console for inquire desk	1	nr	Local.

*Value Added Tax (Exemption) (Construction of Emergency Medical Department
(Emd)) (Njombe Regional Referral Hospital)*

Gn. No. 411 (Contd.)

S/N	ITEM DESCRIPTION	QUANTIT Y (QTY)	UNIT OF MEASURE	PLACE OF PURCHAS E OF ITEMS (Local or Imported)
N	Dual port IP telephone handset	10	nr	Local.
P	1.5kVA -SP ,UPS and Back up Batteries	1	Lot	Local.
	AIR CONDITIONING INSTALLATIONS			
	SPLIT TYPES UNITS			
	Supply, install, testing and commissiong of Single Split Inverter type Air Conditioners: Each outdoor should have designed for 50,60Hz/R-410A/Cooling			Local.
	Wall mouted type cooling only Indoor/ Fan Coil Unit:			Local.
	Supply, install, test and commission wall type indoor unit conditioner of LG Brand or Approved Equivalent. Each Set shall be completed with wired controller/ wireless remote controller Type of refrigerant should be R410A/ R407C			Local.
A	Cooling capacity:5.2kW	10	nr	Local.
B	Cooling capacity:3.6kW	10	nr	Local.
C	AUTOMATIC Voltage Switcher, 230V, 50HZ, 15mps for the above Air Condition units.	20	nr	Local.
	Refrigerant Pipping:			Local.

*Value Added Tax (Exemption) (Construction of Emergency Medical Department
(Emd)) (Njombe Regional Referral Hospital)*

GN. NO. 411 (Contd.)

S/N	ITEM DESCRIPTION	QUANTIT Y (QTY)	UNIT OF MEASURE	PLACE OF PURCHAS E OF ITEMS (Local or Imported)
	Supply, install, test and commission single copper piping system for liquid and vapour refrigerants, run in vertical/horizontal trunk insulated with "Armaflex" or similar to be approved and charged with R410A refrigerant gas.			Local.
D	6.35mm diameter phosphorus, deoxidized seamless fittings and accessories	67	m	Local.
E	Ditto but 9.52mm	65	m	Local.
F	Ditto but 12.7mm	49	m	Local.
G	Ditto but 15.88mm	49	m	Local.
	Inter-unit wiring and Power Supply Cable			Local.
H	Supply and install electrical cable of 2.5 mm ² including all necessary accessories from DP Switch to the respective indoor and outdoor units.	1	Item	Local.
	Condensate drainage piping			
	Supply and install condensate drainage pipe Upvc complete with all associated fittings.support inclusive.			Local.
J	25 mm dia with insulation	59	Pic	Local.
	MECHANICAL VENTILATION			Local.

*Value Added Tax (Exemption) (Construction of Emergency Medical Department
(Emd)) (Njombe Regional Referral Hospital)*

GN. NO. 411 (Contd.)

S/N	ITEM DESCRIPTION	QUANTIT Y (QTY)	UNIT OF MEASURE	PLACE OF PURCHAS E OF ITEMS (Local or Imported)
	Single Package unit			Local.
	Supply, install, test and commission a set to work of the Package unit, air cooled type with scroll compressor, fresh air 100%, inverter technology corrosion resistance .LG Brand or Approved Equivalent complete with Control Panel.The Unit shall be factory assembled with associated return plenum box and filter section with high performance washable air filter, electrostatic filter and activated charcoal filter and as per Specifications and Stipulated in the Drawings. Supports and Fittings are inclusive.			Local.
A	Cooling Capacity 10.5kW, Air Flow rate 566L/s.	2	nr	Local.
	Ductwork			Local.
				Local.
	Supply, install, test and commission the following SAD & RAD Round/rectangular duct fittings made of Galvanised Steel Sheets 22 Gauge (0.7 mm thick) complete with 50 mm thick Fibreglass Insulation with Foil on one Side, sleeves, supports, accessories and associated fittings as per specifications and drawing.			Local.
	Supply Air Duct			Local.
B	600 x 200mm	52	m	Local.
C	284 x 200mm	78	m	Local.

*Value Added Tax (Exemption) (Construction of Emergency Medical Department
(Emd)) (Njombe Regional Referral Hospital)*

GN. NO. 411 (Contd.)

S/N	ITEM DESCRIPTION	QUANTIT Y (QTY)	UNIT OF MEASURE	PLACE OF PURCHAS E OF ITEMS (Local or Imported)
	Return Air Duct			Local.
D	400 x 200mm	80	m	Local.
E	224 x 200mm	102	m	Local.
	VERTICLE LAMINAR FLOW			Local.
F	Supply, install, test and commission the vertical laminar flow of ac with filters inside the theatre comprising of stanlesssteel plenum including the 2" flanges on all sides diffuser supplying 166l/s	8	nr.	Local.
	AIR RETURN MODELS			Local.
G	Supply, install, test and commission the linear return grills 850 x 125 mm returning 420l/s . Shouls have 10 micro filter, stanles steel perforeated grill and pressure balancing damper.	4	nr.	Local.
	Supply Air Ducts			Local.
	Supply, install, test and commission the following Linear bar supply air grille Trox or Approved Equivalent complete with spigot made of extruded aluminium sections with Air Flow Rate Control Louvres as per specifications and drawing, complete with associated controls, fittings and supports.			Local.

*Value Added Tax (Exemption) (Construction of Emergency Medical Department
(Emd)) (Njombe Regional Referral Hospital)*

G.N. No. 411 (Contd.)

S/N	ITEM DESCRIPTION	QUANTIT Y (QTY)	UNIT OF MEASURE	PLACE OF PURCHAS E OF ITEMS (Local or Imported)
A	300 x 300mm	8	m	Local.
	Return Air Ducts			
	Supply, install, test and commission the following linear Air Return diffuser Trox or Approved Equivalent made of extruded aluminium sections as per specifications and drawing, complete with associated controls, fittings and supports.			Local.
B	200 x 200mm	8	m	Local.
	Sound attenuator			Local.
	Supply and install sound attenuators for package units in both supply and return ducts. The type of sound absorber shall be in accordance with the specification provided with the supplier of unit.			Local.
C	600 x 200mm	12	m	Local.
D	400 x 200mm	8	m	Local.
E	284 x 200mm	8	m	Local.
F	224 x 200mm	8	m	Local.
	Supply balancing volume control damper (VCD) in supply and return air ducts branches as specified on the drawings, with size			Local.

*Value Added Tax (Exemption) (Construction of Emergency Medical Department
(Emd)) (Njombe Regional Referral Hospital)*

GN. No. 411 (Contd.)

S/N	ITEM DESCRIPTION	QUANTIT Y (QTY)	UNIT OF MEASURE	PLACE OF PURCHAS E OF ITEMS (Local or Imported)
G	VCD various sizes 600x200mm	8	nr	Local.
H	VCD various sizes 400x200mm	8	nr	Local.
J	VCD various sizes 284x200mm	8	nr	Local.
K	VCD various sizes 224x200mm	8	nr	Local.
	Fire Dampers			Local.
	Supply fire dampers in both supply and return air ducts (various sizes)			Local.
L	284 x 200mm	8	nr	Local.
M	224 x 200mm	8	nr	Local.
	<u>Bends/Reducers etc</u>			Local.
	-			
A	Allow for bends, reducers, supporter etc to accommodate for above ducting installation system	1	Item	Local.
	Toilet Extract Fan			
	Supply and install inline Roof/Wall fan for toilet extract system, complete with standby unit and automatic change over switch			Local.
B	770 m3/hr	25	nr	Local.

*Value Added Tax (Exemption) (Construction of Emergency Medical Department
(Emd)) (Njombe Regional Referral Hospital)*

Gn. No. 411 (Contd.)

S/N	ITEM DESCRIPTION	QUANTIT Y (QTY)	UNIT OF MEASURE	PLACE OF PURCHAS E OF ITEMS (Local or Imported)
	PLUMBING ENGINEERING INSTALLATIONS			
	WATER SUPPLY & DRAINAGE INSTALLATIONS			Local.
	-			
	WATER SUPPLY			
	EXTERNAL/ CORE SERVICES			
A	Supply and install 50mm diameter HDPE pipe, complete with fittings and supporting brackets for transferring water from underground to the vertical pipes at the duct.	20	pic	Local.
B	Supply and install 50mm diameter gate valves to support the above installations	2	nr	Local.
C	Supply and install 50mm diameter non-return valves to support the above installations	1	nr	Local.
D	Supply and install 40mm diameter HDPE pipe, complete with fittings and supporting brackets for transferring water to roof water tank	25	pic	Local.
E	Supply and install 40mm diameter gate valves to support the above installations	6	nr	Local.
F	Supply and install 40mm diameter non-return valves to support the above installations	2	nr	Local.
	Water Pump			

*Value Added Tax (Exemption) (Construction of Emergency Medical Department
(Emd)) (Njombe Regional Referral Hospital)*

G.N. No. 411 (Contd.)

S/N	ITEM DESCRIPTION	QUANTIT Y (QTY)	UNIT OF MEASURE	PLACE OF PURCHAS E OF ITEMS (Local or Imported)
	Supply, install, test and commission duplicate two water booster pumps of each with capacity 20m ³ /hr at 20m head, complete with pressure tank, control panel, dry running protection and all necessary accessories, manufactured by Grundfos or similar equal approved. There should be two pumps, duty and standby.	1	set	Local.
G	Allow for supply, install, test and commission float switches and associated accessories for above installations	1	Set	Local.
	Storage water tank			
	Supply and install water storage tank of the following capacity:			Local.
	Supply, install, test and commission Glass reinforced plates (GRP) roof water storage tank with capacity of 40m ³ . The tank dimensions: 5x4x2m (LxWxH)	2	nr	Local.
A	supply and install valves, flanges, pressure ball valve and all necessary fittings for underground water tank	1	Item	Local.
B	Allow for connection from the existing public water supply main pipe to underground water storage tanks, including supply pipe, water meter, valves and other associated fittings.	1	Item	Local.

*Value Added Tax (Exemption) (Construction of Emergency Medical Department
(Emd)) (Njombe Regional Referral Hospital)*

GN. No. 411 (Contd.)

S/N	ITEM DESCRIPTION	QUANTIT Y (QTY)	UNIT OF MEASURE	PLACE OF PURCHAS E OF ITEMS (Local or Imported)
C	Allow for testing and commissioning of the entire Installation	1	item	Local.
D	Allow for maintenance of equipments during defect liability period	1	item	Local.
E	Allow preparation of three copies of " Installed Drawings" and operating manuals for all equipment's as specified	1	item	Local.
F	Allow for labeling air condition units after installations	1	item	Local.
	COLD WATER PIPING			
	Supply, install, test and commission PPR pipe (DiZAYN GROUP) and tubing class "6" to BS 4554 with screwed and socketed joints to BS 143 and 126 of approved manufacture.			Local.
	PIPES			Local.
G	20mm diameter	50	pic	Local.
H	25mm diameter	50	pic	Local.
I	32mm diameter	19	pic	Local.
J	40mm diameter	19	pic	Local.
	90° Elbow			

*Value Added Tax (Exemption) (Construction of Emergency Medical Department
(Emd)) (Njombe Regional Referral Hospital)*

G.N. No. 411 (Contd.)

S/N	ITEM DESCRIPTION	QUANTIT Y (QTY)	UNIT OF MEASURE	PLACE OF PURCHAS E OF ITEMS (Local or Imported)
K	25mm	45	nr	Local.
L	20mm	45	nr	Local.
M	32mm	45	nr	Local.
	Tee			
N	25mm	55	nr	Local.
O	20mm	55	nr	Local.
P	32mm	20	nr	Local.
	Reducer			
A	32/25	12	nr	Local.
B	25/ 20	15	nr	Local.
C	40/32	15	nr	Local.
	Gate Valve; B.S. 1010; Part 2; wheel head; polished by manufacturer;joints to pipe; both ends screwed male iron			Local.
D	40mm	3	nr	Local.
E	32mm	3	nr	Local.

*Value Added Tax (Exemption) (Construction of Emergency Medical Department
(Emd)) (Njombe Regional Referral Hospital)*

GN. NO. 411 (Contd.)

S/N	ITEM DESCRIPTION	QUANTIT Y (QTY)	UNIT OF MEASURE	PLACE OF PURCHAS E OF ITEMS (Local or Imported)
F	25mm	16	nr	Local.
G	20mm	42	nr	Local.
H	Supply and install 15mm diameter flexible pipe connectors to wash hand basin (WHB), water closet (WCs), etc.	80	nr	Local.
J	Allow for Supply and install extra pipe fittings and accessories for the above water supply piping	1	Item	Local.
	WASTE WATER			
	External pipe work			Local.
J	Supply and install 150mm uPVC pipe class "B" according to BS 8301 - 1985 complete with associated fittings	60	pic	Local.
K	Allow for Construction of foul/waste water manholes of internal dimension 600x600mm with invert level not exceeding 1000mm comprising 200mm plain concrete grade "C" bed 230mm block wall plastered internally as per specification and drawings including heavy duty cast iron cover to match with external paving.	27	nr	Local.
L	Allow for Construction of 300X300mm standard gully trap as per specification and drawings including heavy duty cast iron cover to match with external paving.	26	nr	Local.

Value Added Tax (Exemption) (Construction of Emergency Medical Department (Emd)) (Njombe Regional Referral Hospital)

G.N. No. 411 (Contd.)

S/N	ITEM DESCRIPTION	QUANTIT Y (QTY)	UNIT OF MEASURE	PLACE OF PURCHAS E OF ITEMS (Local or Imported)
M	Excavate trench not exceeding 1000 mm deep and average 500mm wide for laying sawerage pipe to the sewer line not exceeding 200mm diameter including backfilling	60	pic	Local.
N	Supply and install Galvanized steel wire ballon set on top of vent pipe and covered with mosquito gauze, 100mm diameter	7	nr	Local.
A	Construction of septic tank with internal dimension:10 x5x2m as per structural details	1	nr	Local.
B	Construction of soak away pit of 5m as per structural engineer details	1	nr	Local.
	Storm water (pipe work)			
	Rain water pipework installation as per specification and drawings.Note: Rainwater pipe should be uPVC white colour			Local.
C	Supply, install, test and commission 100mm diameter uPVC down pipe, complete with fittings and fixtures (Vertical pipework)	88	pic	Local.
D	Supply, install, test and commission 100mm diameter Fulbora	3	pic	Local.

*Value Added Tax (Exemption) (Construction of Emergency Medical Department
(Emd)) (Njombe Regional Referral Hospital)*

Gn. No. 411 (Contd.)

S/N	ITEM DESCRIPTION	QUANTIT Y (QTY)	UNIT OF MEASURE	PLACE OF PURCHAS E OF ITEMS (Local or Imported)
E	Allow for connection of storm water to water tanks with all necessary fittings and 5000Lsintank	1	Item	Local.
	Soil and vent pipe work			
	Supply and install all above ground/exposed of class "B" to BS 8301 - 1985 uPVC pipe complete with associated fitting including chasing walls, pipe supports and necessary decoration for exposed pipe work pipes: pipes;fixing with holders to backgrounds requiring plugging			Local.
F	100mm diameter, uPVC pipe	60	pic	Local.
G	75mm diameter ,upvc pipe	7	pic	Local.
H	50mm diameter, Upvc pipe	30	pic	Local.
J	40mm diameter, Upvc pipe	19	pic	Local.
	ELBOWS,90			Local.
K	100mm diameter, UPVC	77	nr	Local.
L	75mm diameter ,upvc pipe	22	nr	Local.
M	50mm diameter, uPVC	45	nr	Local.
	ELBOWS 45			

*Value Added Tax (Exemption) (Construction of Emergency Medical Department
(Emd)) (Njombe Regional Referral Hospital)*

GN. NO. 411 (Contd.)

S/N	ITEM DESCRIPTION	QUANTIT Y (QTY)	UNIT OF MEASURE	PLACE OF PURCHAS E OF ITEMS (Local or Imported)
N	100mm diameter, UPVC	55	nr	Local.
A	50mm diameter,Upvc	55	nr	Local.
B	40mm diameter,uPVC	70	nr	Local.
C	Supply, install, test and commission Floor drain, 50mm diameter outlet, uPVC	62	nr	Local.
	SANITARY APPLIANCES			
D	Supply, install, test and commission European type WC;as to RAK or equal approved Close coupled floor standing with complete combination wash down outlet, dual flush cistern 2.5litres or less for half flush and 3.5litres or less for full flush, seat and cover and all accessories. "P" or "S" trap pans; bedding uotlets in mastic; fixing with brass screws to backgrounds requiring plugging.	22	nr	Local.
E	Supply, install, test and commission Asian type WC;as to RAK or equal approved Close coupled floor standing with complete combination wash down outlet, dual flush cistern 2.5litres or less for half flush and 3.5litres or less for full flush, seat and cover and all accessories. "P" or "S" trap pans; bedding uotlets in mastic; fixing with brass screws to backgrounds requiring plugging.	26	nr	Local.

*Value Added Tax (Exemption) (Construction of Emergency Medical Department
(Emd)) (Njombe Regional Referral Hospital)*

Gn. No. 411 (Contd.)

S/N	ITEM DESCRIPTION	QUANTIT Y (QTY)	UNIT OF MEASURE	PLACE OF PURCHAS E OF ITEMS (Local or Imported)
F	Supply, install, test and commission Special Care Unit (Disable toilet); "armitage shanks" doc-m-plus pack or equal approved delivered complete in one box including WC, HWB, grab rails, hinged arm support, mixer tap, toilet roll holder etc	2	Set	Local.
G	Supply, install, test and commission White vitreous china Hand wash basin as to RAK or equal approved ; Countertop type - 480mm diameter; complete with tap mixer capable to discharge water at a flow rate of 2litres/min. or less. Fixing with screws to backgrounds requiring plugging	80	nr	Local.
H	Shataff;ABS chrome with supreme Hose and wall holder as to RAK or equal approved fixing with brass screws to backgrounds plugging	50	nr	Local.
J	Soap dispenser;glass wall mounted as to RAK or equal approved fixing with brass screws to backgrounds plugging	80	nr	Local.
K	Mirrors; overall size 1200 x 900mm high, fixed to wall with CP screw and caps	80	nr	Local.
L	Toilet paper holder;chrome as to RAK or equal approved fixing with brass screws to backgrounds plugging	50	nr	Local.
M	Supply , install , test and commission hand dryer as mediclinic brand or equal approved	20	nr	Local.

*Value Added Tax (Exemption) (Construction of Emergency Medical Department
(Emd)) (Njombe Regional Referral Hospital)*

Gn. No. 411 (Contd.)

S/N	ITEM DESCRIPTION	QUANTIT Y (QTY)	UNIT OF MEASURE	PLACE OF PURCHAS E OF ITEMS (Local or Imported)
A	Supply , install , test and commission a special water taps for hospital application	20	nr	Local.
B	Supply, install, test and commission Stainless steel Kitchen sink; 1200 x 600mm; complete with kitchen sink mixer with discharge flow rate of 4litres/min. complete with connecting accessories, fixing with screws to backgrounds requiring plugging	1	nr	Local.
C	Supply and install Stainless steel wash sink ; 2400 x 600mm; complete with Stainlesssteel sink mixer with discharge flow rate of 4litres/min. complete with connecting accessories, fixing with screws to backgrounds requiring plugging	7	nr	Local.
D	Supply and install Stainless shower tray and its shower closure(shower cubical) complete with connecting accessories, fixing with screws to backgrounds requiring plugging	38	nr	Local.
E	Supply and install a shower set comprising: shower mixer, 1.5m plastic flexible hose pipe, hand shower spray, sliding bar and soap holder complete with all necessary accessories.	38	nr	Local.
F	Supply and install towel rail	38	nr	Local.
	HOSE REELS INSTALLATION			

*Value Added Tax (Exemption) (Construction of Emergency Medical Department
(Emd)) (Njombe Regional Referral Hospital)*

GN. No. 411 (Contd.)

S/N	ITEM DESCRIPTION	QUANTIT Y (QTY)	UNIT OF MEASURE	PLACE OF PURCHAS E OF ITEMS (Local or Imported)
G	Supply and install fire booster pump with capacity 10m ³ /h at 5bars . The pump must be self priming, pumps should be installed on a common base complete with all associated accessories like panneleetc	1	Item	Local.
	Internal and external piping			
	Supply install, test and commission in good working condition hose reel pipes and fittings in galvanized heavy grade material to BS 1387 and BS 1256:Pipes and fittings in running length fixed to backgrounds requiring plugging			Local.
H	100mm diameter,GI pipe	150	m	Local.
J	60mm diameter,GI pipe	75	m	Local.
K	25mm diameter,GI pipe	85	m	Local.
	Elbow			Local.
L	25mm diameter	12	nr	Local.
	Tee			Local.
M	50 x 25mm	12	nr	Local.
	Union GI			Local.

*Value Added Tax (Exemption) (Construction of Emergency Medical Department
(Emd)) (Njombe Regional Referral Hospital)*

Gn. No. 411 (Contd.)

S/N	ITEM DESCRIPTION	QUANTIT Y (QTY)	UNIT OF MEASURE	PLACE OF PURCHAS E OF ITEMS (Local or Imported)
A	50/25mm diameter	12	nr	Local.
	Gate valve			Local.
B	25mm diameter	6	nr	Local.
C	Supply, install, test and commission Automatic Fire Hose Reel, swinging type, 25mm diameter hose, 30m long,	6	nr	Local.
	PORTABLE FIRE EXTINGUISHER			Local.
D	Supply, install, test and commission Fire extinguisher bottles ,by NAFFCO or equal approved of Dry powder (ABC), 9kg monted on wall	9	nr	Local.
E	Supply, install, test and commission Fire extinguisher bottles,by NAFFCO or equal approved of Carbon dioxide (Co2), 5kg mounted on wall	9	nr	Local.
	LABORATORY GASES INSTALLATIONS			
	Piping			
	Supply install, test and commission in good working condition copper pipes and fittings for medical gases that comply with BS EN ISO 7396-1:2016 and ASTM A312M;Pipes and fittings in running length fixed to backgrounds requiring plugging			

*Value Added Tax (Exemption) (Construction of Emergency Medical Department
(Emd)) (Njombe Regional Referral Hospital)*

GN. No. 411 (Contd.)

S/N	ITEM DESCRIPTION	QUANTIT Y (QTY)	UNIT OF MEASURE	PLACE OF PURCHAS E OF ITEMS (Local or Imported)
A	20mm diameter, copper pipe	40	m	Local.
B	15mm diameter, copper pipe	210	m	Local.
C	10mm diameter, copper pipe	200	m	Local.
D	8mm diameter, copper pipe	150	m	Local.
	Elbow			Local.
E	20mm diameter	30	nr	Local.
F	15mm diameter	10	nr	Local.
G	10mm diameter	15	nr	Local.
	Tee			
H	20mm diameter	10	nr	Local.
J	15mm diameter	10	nr	Local.
K	10mm diameter	12	nr	Local.
	Reducer			
L	20/15mm	60	nr	Local.
	Reducer			

*Value Added Tax (Exemption) (Construction of Emergency Medical Department
(Emd)) (Njombe Regional Referral Hospital)*

G.N. No. 411 (Contd.)

S/N	ITEM DESCRIPTION	QUANTIT Y (QTY)	UNIT OF MEASURE	PLACE OF PURCHAS E OF ITEMS (Local or Imported)
M	15/10mm	60	nr	Local.
	Gas control Valve			
N	20mm diameter	8	nr	Local.
P	15mm diameter	12	nr	Local.
Q	10mm diameter	60	nr	Local.
	High pressure Hose			
R	Supply and install flexible high-pressure hose rubber/plastic with inner diameter of 8mm	60	nr	Local.
	Cylinders gas storage			
A	Supply, install, test and medical gas storage cylinder with capacity of 8 Liters	2	nr	Local.
	Pressure Regulator for Gas Cylinders			
B	Supply, install, test and commission pressure regulator for medical gas storage cylinder	2	nr	Local.
	Gas taping point/ Gas Control box/ Distribution panel			Local.

*Value Added Tax (Exemption) (Construction of Emergency Medical Department
(Emd)) (Njombe Regional Referral Hospital)*

GN. NO. 411 (Contd.)

S/N	ITEM DESCRIPTION	QUANTIT Y (QTY)	UNIT OF MEASURE	PLACE OF PURCHAS E OF ITEMS (Local or Imported)
C	Supply, install, test and commission gas tapping point for medical gas that includes pressure regulator, valves, flow meter ect.	64	nr	Local.
D	Supply, install, test and commission manifold, automatic change over panel, central alarm panel complete signal cables for medical gas	1	Item	Local.
E	Allow for copper pipe fittings i.e elbow, tee, reducer, coupler	1	Item	Local.
F	Allow for testing and commissioning of the entire Installation	1	Item	Local.
G	Allow for maintenance of equipments during defect liability period	1	Item	Local.
H	Allow preparation of three copies of " Installed Drawings" and operating manuals for all equipment's as specified	1	Item	Local.
	PAINTING AND DECORATION			
A	Emulsion Paints	50	Buckets	Local.
B	Wash n wear	150	Buckets	Local.
C	Weather guard	100	Buckets	Local.
D	Sand paper	10	Roll	Local.
E	Brushes	50	pcs	Local.

*Value Added Tax (Exemption) (Construction of Emergency Medical Department
(Emd)) (Njombe Regional Referral Hospital)*

GN. NO. 411 (Contd.)

S/N	ITEM DESCRIPTION	QUANTIT Y (QTY)	UNIT OF MEASURE	PLACE OF PURCHAS E OF ITEMS (Local or Imported)
F	Roller Brushes	30	pcs	Local.
G	Varnish	20	tin	Local.
H	Red oxide paint; 4litre tin	10	tin	Local.
J	Oil paint; 4litre tin	10	tin	Local.
K	Standard Thinner	10	Gallon	Local.

Dodoma,
411th May, 2020

PHILIP I. MPANGO
Minister of Finance and Planning