



NG - CDF

**National Government
Constituencies Development Fund
Rongo Constituency**

**PROPOSED NETWORK INSTALLATION FOR
PROVISION OF INTERNET SERVICES**

AT

RONGO NG-CDF BUILDING

BILL OF QUANTITIES

Prepared by: -

**ICT Officer,
ICT Authority,
P.O. Box 2, Suna, Migori
MIGORI COUNTY.**

Issued By:-

**The Fund Account Manager,
NATIONAL GOVERNMENT CONSTITUENCY DEVELOPMENT FUND
RONGO CONSTITUENCY
P.O. BOX 542, RONGO**

ITEM	DESCRIPTION	QUANTITY	UNIT	RATE	SHS.
A	<u>Installation of:</u> CAT 6 Cable Outdoor cable UV Shielded and waterproof suitable for Gigabit Ethernet, 100 Mbps TPDDI, 155 Mbps ATM, IEEE 802.3. 155 meters	1	M		
B	CAT 6 Cable Indoor UTP pure copper ethernet cable 155 meters	1	M		
C	PVC trunking 16mm*16mm	10	M		
D	Conduit PVC pipe 25mm diameter, 2.9 meters	10	M		
E	PVC Flexible conduit pipe 25mm	5	M		
F	Network Data Cabinet or rack Free Standing /wall mounted 18u 600mm * 800mm glass door	1	M		
G	TPlink JetStream 24-Port Gigabit Smart PoE + switch with SFP slots	1	M		
H	Galvanized steel/metal saddle clamps for conduit pipes 25mm, 100pcs	3			
I	Fiber cement self-driving screws 25mm flat head 100 pcs	3			
J	Concrete Nails 2 inches 100pcs	3			
K	Registered Jack 45 metallic CAT 6 network plug connector, 100pcs with boots cover	2			
L	Generic Cat6A Ultrafine Cat 6 UTP Ethernet Patch Cable Slim RJ45	1			
M	Single-mode fiber patch cord SC-LC/UPC 5M Duplex	1			
N	Multi-mode fiber patch cord SC-SC/UPC 3M Duplex	1			
O	Siemon Network Patch panel 24port CAT6, 250 MHz	1			
P	Ubiquiti PowerBeam 5AC-300	2			

Q	TP-Link 28-Port 10/100/1000Mbps JetStream Gigabit Smart Switch with 24-Port PoE+	1			
T	TP-Link AC1200 Wireless MU-MIMO Gigabit Router – TL-ARCHER C6	6			
	Total				

GENERAL GRAND SUMMARY

ITEM	DESCRIPTION	PAGE	CONTRACTOR SUM		OFFICIAL USE	
			KSHS.	CTS	KSHS.	CTS
A	PRIME COST					
B	PMC ALLOCATION		12,000	00		

	SUB TOTAL				
	ADD 16% VAT				
	GRAND TOTAL				

AMOUNT IN WORDS KENYA SHILLINGS:

MAIN CONTRACTOR _____

ADDRESS _____

SIGNATURE _____

DATE _____