MINISTRY OF MINES & ENERGY

OSHIKOTO RURAL ELEC 2023-2024: OSHIKOTO REGION

ELECTRICAL INSTALLATIONS

ITEM	DESCRIPTION	UNIT	QTY	LABOUR RATE	MATERIAL RATE	TOTAL RATE
1	PRELIMINARY AND GENERAL			TOTIE	TOTIE	
	Tenderers shall allow for the following items whatever cost they may consider necessary for carrying out and observance of the item:					
1.1	Transport	Sum	1			
1.1	Transport	Sum	1			
1.2	Site Establishment	Sum	1			
1.3	Setting out of Works	Sum	1			
1.4	Progress Meetings	Sum	1			
1.5	Attendance for measurement	Sum	1			
1.6	Site Supervision	Sum	1			
1.7	Insurance, Warranties	Sum	1			
1.8	Telephone, stationery etc.	Sum	1			
1.9	Submission of As-built drawings at completion in A3 Format	Sum	1			
1.10	Provide 3 Sets of operation and maintenance manuals	Sum	1			
1.11	Tests and commission entire electrical installation prior to completion.	Sum	1			
TOTAL	CARRIED FORWARD TO SUMMARY					

ITEM	DESCRIPTION	UNIT	QTY	LABOUR RATE	MATERIAL RATE	TOTAL RATE
2	ONDJAMBAYONGHALU PRIMARY SCHOOL					
	CIVIL WORK					
2.1	Trench in pickable material for 600/1000V LT underground cables, complete with warning tape, backfill and compaction.	m	620			
2.2	50mm diameter PVC sleeves for cable entry installed complete including draw-wires.	m	10			
2.3	50mm diameter PVC long radius bends for cable entry to DB's.	No	1			
	Supply and installation of channel					
2.4	- P2000	m	10			
2.5	- P9000	m	1			
2.7	Allow for making good to damaged floors and walls	Sum	1			
	1000V CABLE RETICULATION					
	Supply and delivery and installation of 1000V PVC SWA PVC cables (copper).					
2.8	a) 16mm ² x 4C (to School MeterBoard)	m	90			
2.9	b) 10mm x 2C (Brick Classroom, Clinic, Church)	m	430			
2.10	c) 6mm ² x 2C (Ablution + Zinc Classroom)	m	100			
	Supply and delivery and installation of bare copper earth wire.					
2.11	a) 10mm²	m	90			
2.12	a) 6mm²	m	430			
2.13	a) 4mm²	m	100			
	Supply and delivery and installation of termination units including mechanical clamps, lugs, corrotion, proof bolts, nuts washers etc. to terminate the following cables:-					
2.14	a) 16mm² x 4C	No	2			
2.15	b) 10mm x 2C	No	14			
	ARRIED FORWARD	, î			L	<u> </u>

ITEM	DESCRIPTION	UNIT	QTY	LABOUR RATE	MATERIAL RATE	TOTAL RATE
BROUGH	IT FORWARD			TOTE	TOTE	TOTE
2.16	c) 6mm ² x 2C	No	6			
2.16	Allow for payment to NORED for connection fee	Sum	1			
2.17	Supply and insall siren in metal cage	No	1			
	Supply and installation of surface weatherproof lockable Meterboard including wiring and termination					
2.18	a) Enclosure with 50% spare space	No	1			
2.19	b) 60A/TP/CB	No	1			
2.20	b) 40A/DP/CB	No	1			
2.21	c) 25A/SP/CB	No	6			
2.22	d) 20A/SP/CB	No	1			
	CLASSROOM BLOCKS (BRICK & ZINC)					
	Supply and installation of surface distribution boards complete with switchgear, doors, cables, locks.					
2.23	a) Enclosure with 20% spare space	No	8			
2.24	b) 40A DP CB	No	2			
2.25	c) 60A DP EL-Isolator, 6kA	No	8			
2.26	d) 5A to 40A SP CB 6kA sockets	No	32			
2.27	e) 10A SP MCB - 6kA - lights	No	16			
2.28	f) 16A Isolator, by-pass	No	2			
2.29	g) 20A TP Contactor	No	8			
	16 Amp surface wall mounted galvanised socket outlets including 4mm ² wiring, steel conduits, saddles, bends, couplers, chasing etc.					
2.30	a) 16A SSO	No	17			
	Supply, delivery and installation of the following light fittings and bulbs:- ARRIED FORWARD					

ITEM	DESCRIPTION	UNIT	QTY	LABOUR RATE	MATERIAL RATE	TOTAL RATE
BROUGH	IT FORWARD		I			
2.31	a) Type A	No	40			
2.32	b) Type B	No	20			
2.33	с) Туре Е	No	22			
2.34	Supply and installation of light points complete with 2,5mm ² wiring, steel conduits etc.	No	82			
2.35	Supply and installation of earth rods plus connection to roof steel as per detail.	No	10			
2.36	Supply and installation of earth conductor connections as required to distribution board and bonding as required. Supply and installation of height switches:-	No	10			
2.37	a) one way	No	16			
2.38	b) daylight switch in bulkhead fitting	No	2			
	TOILET BLOCK					
	Supply and installation of surface distribution boards complete with switchgear, doors, cables, locks.					
2.39	a) Enclosure weatherproof with 20% spare space	No	1			
2.40	b) 30A DP-Isolator, 6kA	No	1			
2.41	c) 16A SP MCB - 6kA	No	1			
2.42	d) 16A SP Isolator, by-pass	No	1			
2.43	e) 20A TP Contactor	No	1			
	Supply, delivery and installation of the following light fittings:-					
2.44	a) E	No	7			
2.45	Supply and installation of light points complete with 2,5mm ² wiring, steel conduits etc.	No	7			
2.46	Supply and installation of earth rods plus connection to roof steel as per detail.	No	2			
2.47	Supply and installation of earth conductor connections as required to distribution board and bonding as required.	Sum	1			

ITEM	DESCRIPTION	UNIT	QTY	LABOUR RATE	MATERIAL RATE	TOTAL RATE
BROUGH	IT FORWARD					
	Supply and installation of light switches:-					
2.48	a) one way surface weatherproof	No	1			
2.49	b) daylight switch in bulkhead fitting	No	1			
	, , , , , , , , , , , , , , , , , , , ,					
	CHURCH					
2.50	Supply and installation of readyboard with	No	1			
2.00	baseplate, complete	110				
2.51	Supply and installation of prepaid meter with	No	1			
	baseplate, complete					
	16 Amp surface wall mounted galvanised					
	socket outlets including 4mm ² wiring, steel					
	conduits, saddles, bends, couplers, chasing					
	etc.					
0.50	-) 404 000	Nia				
2.52	a) 16A SSO	No	1			
	Supply, delivery and installation of the following light fittings:-					
	ing it intelligo.					
2.53	а) Туре А	No	2			
2.54	b) Type E	No	1			
	~, .,,, =					
2.55	Supply and installation of light points complete	No	3			
2.00	with 2,5mm ² wiring, steel conduits etc.	NO	5			
	-					
2.56	Supply and installation of earth rods plus connection to roof steel as per detail.	No	2			
2.57	Supply and installation of earth conductor	Sum	1			
	connections as required to distribution board					
	and bonding as required					
	Supply and installation of light switches:-					
	oupply and instantion of light switches.					
0.50		No	1			
2.58	a) one way	INO	1			
	CLINIC					
0.55						
2.59	Supply and installation of readyboard with baseplate, complete	No	1			
2.60	Supply and installation of prepaid meter with	No	1			
	baseplate, complete					
	ARRIED FORWARD					

ITEM	DESCRIPTION	UNIT	QTY	LABOUR RATE	MATERIAL RATE	TOTAL RATE
BROUGH	T FORWARD		I			IVITE
	16 Amp surface wall mounted galvanised socket outlets including 4mm ² wiring, steel conduits, saddles, bends, couplers, chasing etc.					
2.61	a) 16A SSO	No	1			
	Supply, delivery and installation of the following light fittings:-					
2.62	а) Туре А	No	2			
2.63	b) Туре Е	No	1			
2.64	Supply and installation of light points complete with 2,5mm ² wiring, steel conduits etc.	No	3			
2.65	Supply and installation of earth rods plus connection to roof steel as per detail.	No	2			
2.66	Supply and installation of earth conductor connections as required to distribution board and bonding as required	Sum	1			
	Supply and installation of light switches:-					
2.67	a) one way	No	1			
TOTAL C	ARRIED FORWARD TO SUMMARY					

ITEM	DESCRIPTION	UNIT	QTY	LABOUR RATE	MATERIAL RATE	TOTAL RATE
3	ONALUTHIPA PRIMARY SCHOOL			TOTIE	TUTE	TOTL
	CIVIL WORK					
3.1	Trench in pickable material for 600/1000V LT underground cables, complete with warning tape, backfill and compaction.	m	630			
3.2	50mm diameter PVC sleeves for cable entry installed complete including draw-wires.	m	10			
3.3	50mm diameter PVC long radius bends for cable entry to DB's.	No	1			
	Supply and installation of channel					
3.4	- P2000	m	10			
5.1	500		10			
3.5	- P9000	m	1			
3.6	Allow for making good to damaged floors and walls	Sum	1			
	1000V CABLE RETICULATION					
	Supply and delivery and installation of 1000V PVC SWA PVC cables (copper).					
3.7	a) 16mm ² x 4C (to School MeterBoard)	m	100			
3.8	b) 10mm x 2C (Brick Classroom, Clinic, Church)	m	480			
3.9	c) 6mm ² x 2C (Ablution + Zinc Classroom)	m	50			
	Supply and delivery and installation of bare copper earth wire.					
3.10	a) 10mm²	m	100			
3.11	a) 6mm²	m	480			
3.12	a) 4mm²	m	50			
	Supply and delivery and installation of termination units including mechanical clamps, lugs, corrotion, proof bolts, nuts washers etc. to terminate the following cables:-					
3.13	a) 16mm² x 4C	No	2			
0.10			2			
3.14	b) 10mm x 2C	No	20			
	ARRIED FORWARD					1

ITEM	DESCRIPTION	UNIT	QTY	LABOUR RATE	MATERIAL RATE	TOTAL RATE
BROUGH	IT FORWARD			10112	TUTE	TOTIE
3.15	c) 6mm² x 2C	No	4			
3.16	Allow for payment to NORED for connection	Sum	1			
	fee					
3.17	Supply and insall siren in metal cage	No	1			
5.17	Supply and insan siten in metal cage	NO	'			
	Supply and installation of surface weatherproof					
	lockable Meterboard including wiring and					
	termination					
3.18	a) Enclosure with 50% spare space	No	1			
3.10	a) Enclosure with 50% spare space	INO	'			
3.19	b) 60A/TP/CB	No	1			
5.19	D) OUATIFICB	INO	'			
3.20	b) 40A/DP/CB	No	1			
3.20	D) 40A/DF/CB	INO	'			
3.21	c) 25A/SP/CB	No	6			
5.21		INO	0			
3.22	d) 20A/SP/CB	No	1			
3.22		INO	'			
	CLASSROOM BLOCKS (BRICK & ZINC)					
	CLASSROOM BLOCKS (BRICK & ZINC)					
	Supply and installation of surface distribution					
	boards complete with switchgear, doors,					
	cables, locks.					
3.23	a) Englacytra with 20% anara anaga	No	9			
3.23	a) Enclosure with 20% spare space	INO	9			
3.24	b) 40A DP CB	No	3			
5.24		NO	5			
3.25	c) 60A DP EL-Isolator, 6kA	No	9			
5.25		NO	5			
3.26	d) 5A to 40A SP CB 6kA sockets	No	36			
0.20		110	00			
3.27	e) 10A SP MCB - 6kA - lights	No	18			
0.21	of forcer med oner lights	110	10			
3.28	f) 16A Isolator, by-pass	No	3			
	.,		-			
3.29	g) 20A TP Contactor	No	9			
	5, 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Ţ			
	16 Amp surface wall mounted galvanised					
	socket outlets including 4mm ² wiring, steel					
	conduits, saddles, bends, couplers, chasing etc.					
3.30	a) 16A SSO	No	13			
	Supply, delivery and installation of the					
	following light fittings:-					
FOTAL C	ARRIED FORWARD					

ITEM	DESCRIPTION	UNIT	QTY	LABOUR RATE	MATERIAL RATE	TOTAL RATE
	IT FORWARD					
3.31	а) Туре А	No	36			
3.32	b) Туре В	No	16			
3.33	с) Туре Е	No	20			
3.34	Supply and installation of light points complete with 2,5mm ² wiring, steel conduits etc.	No	72			
3.35		No	10			
3.30	Supply and installation of earth rods plus connection to roof steel as per detail.	NO	10			
3.36	Supply and installation of earth conductor connections as required to distribution board and bonding as required. Supply and installation of height switches:-	No	10			
3.37	a) one way	No	11			
3.38	b) daylight switch in bulkhead fitting	No	3			
	TOILET BLOCK					
	Supply and installation of surface distribution boards complete with switchgear, doors, cables, locks.					
3.39	a) Enclosure weatherproof with 20% spare space	No	1			
3.40	b) 30A DP-Isolator, 6kA	No	1			
3.41	c) 16A SP MCB - 6kA	No	2			
3.42	d) 16A SP Isolator, by-pass	No	1			
3.43	e) 20A TP Contactor	No	1			
	Supply, delivery and installation of the following light fittings:-					
3.44	a) E	No	7			
3.45	Supply and installation of light points complete with 2,5mm ² wiring, steel conduits etc.	No	7			
3.46	Supply and installation of earth rods plus connection to roof steel as per detail.	No	1			
3.47	Supply and installation of earth conductor connections as required to distribution board and bonding as required.	Sum	1			

ITEM	DESCRIPTION	UNIT	QTY	LABOUR RATE	MATERIAL RATE	TOTAL RATE
BROUGH	IT FORWARD					
	Supply and installation of light switches:-					
3.48	a) one way surface weatherproof	No	1			
3.49	b) daylight switch in bulkhead fitting	No	1			
0.10						
	CHURCH					
	Choken					
3.50	Supply and installation of ready board with	No	1			
3.50	Supply and installation of readyboard with baseplate, complete	INU	' '			
3.51	Supply and installation of prepaid meter with	No	1			
	baseplate, complete					
	16 Amp surface wall mounted galvanised socket outlets including 4mm ² wiring, steel					
	conduits, saddles, bends, couplers, chasing					
	etc.					
0.50	-) 404 000	NI-				
3.52	a) 16A SSO	No	1			
	Supply, delivery and installation of the following light fittings:-					
3.53	a) Type A	No	2			
3.54	b) Type E	No	1			
3.55	Supply and installation of light points complete	No	3			
0.00	with 2,5mm ² wiring, steel conduits etc.	110	Ű			
0.50	Currely and installation of conthunds also	Nie	0			
3.56	Supply and installation of earth rods plus connection to roof steel as per detail.	No	2			
3.57	Supply and installation of earth conductor	Sum	1			
	connections as required to distribution board					
	and bonding as required					
	Supply and installation of light switches:-					
3.58	a) one way	No	1			
5.50		NO	'			
	CLINIC					
	CEINIC					
2 50	Supply and installation of reach transferrith	Nic				
3.59	Supply and installation of readyboard with baseplate, complete	No	1			
3.60	Supply and installation of prepaid meter with	No	1			
	baseplate, complete					
TOTAL C	ARRIED FORWARD					

ITEM	DESCRIPTION	UNIT	QTY	LABOUR RATE	MATERIAL RATE	TOTAL RATE
BROUGH	IT FORWARD				NALE	INATE
	16 Amp surface wall mounted galvanised socket outlets including 4mm ² wiring, steel conduits, saddles, bends, couplers, chasing etc.					
3.61	a) 16A SSO	No	1			
	Supply, delivery and installation of the following light fittings:-					
3.62	а) Туре А	No	2			
3.63	b) Туре Е	No	1			
3.64	Supply and installation of light points complete with 2,5mm ² wiring, steel conduits etc.	No	3			
3.65	Supply and installation of earth rods plus connection to roof steel as per detail.	No	2			
3.66	Supply and installation of earth conductor connections as required to distribution board and bonding as required	Sum	1			
	Supply and installation of light switches:-					
3.67	a) one way	No	1			
	ARRIED FORWARD TO SUMMARY					

ITEM	DESCRIPTION	UNIT	QTY	LABOUR RATE	MATERIAL RATE	TOTAL RATE
4	ONANGOBE PRE-PRIMARY SCHOOL			TUTE	TOTE	TOTE
	CIVIL WORK					
4.1	Trench in pickable material for 600/1000V LT underground cables, complete with warning tape, backfill and compaction.	m	200			
4.2	50mm diameter PVC sleeves for cable entry installed complete including draw-wires.	m	10			
4.3	50mm diameter PVC long radius bends for cable entry to DB's.	No	1			
	Supply and installation of channel					
4.4	- P2000	m	10			
4.5	- P9000	m	1			
4.6	Allow for making good to damaged floors and walls	Sum	1			
	1000V CABLE RETICULATION					
	Supply and delivery and installation of 1000V PVC SWA PVC cables (copper).					
4.7	a) 16mm ² x 4C (to School MeterBoard)	m	35			
4.8	b) 10mm x 2C (Brick Classroom, Clinic, Church)	m	160			
4.9	c) 6mm ² x 2C (Ablution + Zinc Classroom)	m	100			
	Supply and delivery and installation of bare copper earth wire.					
4.10	a) 10mm²	m	35			
4.11	a) 6mm²	m	160			
4.12	a) 4mm²	m	100			
	Supply and delivery and installation of termination units including mechanical clamps, lugs, corrotion, proof bolts, nuts washers etc. to terminate the following cables:-					
4.40	a) 16mm ² × 40	NI-				
4.13	a) 16mm² x 4C	No	2			
4.14	b) 10mm x 2C	No	6			
	CARRIED FORWARD	-			1	1

4.15 4.16 4.17	F FORWARD c) 6mm ² x 2C Allow for payment to NORED for connection fee Supply and insall siren in metal cage Supply and installation of surface	No Sum No	6	RATE	RATE	RATE
4.16 f 4.17 s	Allow for payment to NORED for connection fee Supply and insall siren in metal cage	Sum				
4.17	fee Supply and insall siren in metal cage		1			
4.17	fee Supply and insall siren in metal cage		1			
4.17	Supply and insall siren in metal cage	No				
:		No				
:		No				
N	Supply and installation of aurface		1			
N						
N.	weatherproof lockable Meterboard including					
4.18 ส	wiring and termination					
4.18 a						
	a) Enclosure with 50% spare space	No	1			
4.19	b) 60A/TP/CB	No	1			
4.20	b) 40A/DP/CB	No	1			
4.21	c) 25A/SP/CB	No	2			
4.22	d) 20A/SP/CB	No	1			
(CLASSROOM BLOCKS (BRICK & ZINC)					
	,					
9	Supply and installation of surface distribution					
	boards complete with switchgear, doors,					
(cables, locks.					
4.23 a	a) Enclosure with 20% spare space	No	1			
4.24	b) 40A DP CB	No	1			
4.25	c) 60A DP EL-Isolator, 6kA	No	1			
4.26	d) 5A to 40A SP CB 6kA sockets	No	4			
4.27	e) 10A SP MCB - 6kA - lights	No	2			
4.28 f	f) 16A Isolator, by-pass	No	2			
4.29	g) 20A TP Contactor	No	2			
	16 Amp surface wall mounted galvanised					
	socket outlets including 4mm ² wiring, steel					
	conduits, saddles, bends, couplers, chasing etc.					
4.30 a	a) 16A SSO	No	2			
:	Supply, delivery and installation of the					
	following light fittings:-					

ITEM	DESCRIPTION	UNIT	QTY	LABOUR RATE	MATERIAL RATE	TOTAL RATE
	T FORWARD					
4.31	а) Туре А	No	1			
4.32	с) Туре Е	No	8			
4.33	Supply and installation of light points complete with 2,5mm ² wiring, steel conduits etc.	No	9			
4.34	Supply and installation of earth rods plus connection to roof steel as per detail.	No	2			
4.35	Supply and installation of earth conductor connections as required to distribution board and bonding as required. Supply and installation of height switches:-	No	2			
4.36	a) one way	No	1			
4.37	b) daylight switch in bulkhead fitting	No	1			
	TOILET BLOCK					
	Supply and installation of surface distribution boards complete with switchgear, doors, cables, locks.					
4.38	a) Enclosure weatherproof with 20% spare space	No	1			
4.39	b) 30A DP-Isolator, 6kA	No	1			
4.40	c) 16A SP MCB - 6kA	No	2			
4.41	d) 16A SP Isolator, by-pass	No	1			
4.42	e) 20A TP Contactor	No	1			
	Supply, delivery and installation of the following light fittings:-					
4.43	a) E	No	1			
4.44	Supply and installation of light points complete with 2,5mm ² wiring, steel conduits etc.	No	1			
4.45	Supply and installation of earth rods plus connection to roof steel as per detail.	No	1			
4.46	Supply and installation of earth conductor connections as required to distribution board and bonding as required.	Sum	1			
TOTAL C	ARRIED FORWARD					

BROUGHT FORWARD RATE RATE BROUGHT FORWARD Image: Complete in the set of the set o	TOTAL RATE
4.47 a) one way surface weatherproof No 1 4.48 b) daylight switch in bulkhead fitting No 1 4.48 b) daylight switch in bulkhead fitting No 1 4.49 Supply and installation of readyboard with baseplate, complete No 1 4.50 Supply and installation of prepaid meter with baseplate, complete No 1 16 Amp surface wall mounted galvanised socket outlies including 4mm ² witing, steel conduits, saddles, bends, couplers, chasing ich No 1 4.51 a) 16A SSO Supply delivery and installation of the following light fittings: No 1 4.52 a) Type A No 1 1 4.53 b) Type E No 1 1 4.54 Supply and installation of light points complete with 2.5mm ² witing, steel conduits etc. No 1 1 4.54 Supply and installation of earth cod plus connection to roof steel as per detail. No 1 1 4.55 Supply and installation of earth coductor connection to roof steel as per detail. No 2 1 1 4.54 Supply and installation of earth coductor connection toroof steel as per detail. No 2	
4.48 b) daylight switch in bulkhead fitting No 1 Image: Section of the section o	
4.48 b) daylight switch in bulkhead fitting No 1 Image: Section of the section o	
4.48 b) daylight switch in bulkhead fitting No 1 Image: State in the s	
CHURCHImage: Supply and installation of readyboard with baseplate, completeNoImage: Supply and installation of prepaid meter with baseplate, completeNoImage: Supply and installation of prepaid meter with baseplate, completeNoImage: Supply and installation of prepaid meter with 	
CHURCHImage: Supply and installation of readyboard with baseplate, completeNoImage: Supply and installation of prepaid meter with baseplate, completeNoImage: Supply and installation of the supply, delivery and installation of the tollowing light fittings:-NoImage: Supply and installation of the supply and installation of the tollowing installation of tollowing installation of the tollowing installation of tor of steel as per detail.NoImage: Supply and installation of earth conductor supply and installation of light switches:-NoImage: Supply and installation of light switches:-Image: Supply and installation of light switches:-4.56Supply and installation of earth conductor and bonding as required to distribution board and bonding as requ	
4.49 Supply and installation of readyboard with baseplate, complete No 1 Image: Complete	
4.49 Supply and installation of readyboard with baseplate, complete No 1 Image: Supply and installation of prepaid meter with baseplate, complete No 1 Image: Supply and installation of prepaid meter with baseplate, complete No 1 Image: Supply and installation of prepaid meter with baseplate, complete No 1 Image: Supply and installation of prepaid meter with baseplate, complete No 1 Image: Supply and installation of prepaid meter with property with g, steel conduits, saddles, bends, couplers, chasing etc. Image: Supply and installation of the following light fittings: No 1 Image: Supply and installation of the following light fittings: No 1 Image: Supply and installation of the following light fittings: No 1 Image: Supply and installation of light points complete with 2,5mm² wiring, steel conduits etc. No 1 Image: Supply and installation of earth rods plus etc. No 1 Image: Supply and installation of earth conductor connection to roof steel as per detail. No 1 Image: Supply and installation of light switches:-	
baseplate, complete Image: supply and installation of prepaid meter with baseplate, complete No Image: supply and installation of prepaid meter with baseplate, complete No Image: supply and installation of prepaid meter with baseplate, complete including 4mm ² wiring, steel conduits, saddles, bends, couplers, chasing etc. Image: supply and installation of the following light fittings:- Image: supply and installation of the following light fittings:- Image: supply and installation of the following light fittings:- Image: supply and installation of the following light fittings:- Image: supply and installation of the following light fittings:- Image: supply and installation of light points complete with 2,5mm ² wiring, steel conduits supply and installation of earth conductor connection as required distribution board and bonding as required distribution board and board distribution board and board distribution board and board distribu	
baseplate, complete Image: complete	
4.50 Supply and installation of prepaid meter with baseplate, complete No 1 16 Amp surface wall mounted galvanised socket outlets including 4mm ² wiring, steel conduits, saddles, bends, couplers, chasing etc. No 1 4.51 a) 16A SSO No 1 Supply, delivery and installation of the following light fittings:- No 1 4.52 a) Type A No 2 4.53 b) Type E No 1 4.54 Supply and installation of light points complete with 2,5mm ² wiring, steel conduits etc. No 2 4.55 Supply and installation of earth rods plus connection to roof steel as per detail. No 2 4.56 Supply and installation of light switches:- Sum 1 4.57 a) one way No 1	
baseplate, complete Image: solution of the following light fittings:- Image: solution of the followi	
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4.57 a) one way No 1 CLINIC	
4.58 Supply and installation of readyboard with No 1	
baseplate, complete	
4.59 Supply and installation of prepaid meter with No 1	
baseplate, complete	
TOTAL CARRIED FORWARD	

ITEM	DESCRIPTION	UNIT	QTY	LABOUR RATE	MATERIAL RATE	TOTAL RATE
BROUGH	T FORWARD					
	16 Amp surface wall mounted galvanised socket outlets including 4mm ² wiring, steel conduits, saddles, bends, couplers, chasing etc.					
4.60	a) 16A SSO	No	1			
	Supply, delivery and installation of the following light fittings:-					
4.61	а) Туре А	No	2			
4.62	b) Туре Е	No	1			
4.63	Supply and installation of light points complete with 2,5mm ² wiring, steel conduits etc.	No	3			
4.64	Supply and installation of earth rods plus connection to roof steel as per detail.	No	2			
4.65	Supply and installation of earth conductor connections as required to distribution board and bonding as required	Sum	1			
	Supply and installation of light switches:-					
4.66	a) one way	No	1			
TOTAL C	ARRIED FORWARD TO SUMMARY					

ITEM	DESCRIPTION	UNIT	QTY	LABOUR RATE	MATERIAL RATE	TOTAL RATE	AMOUNT N\$
5	MAINTENANCE						
5.1	Cost required for the 12 month maintenance period including at least one site visit every 4 months.	Sum	1				20,000.00
	ARRIED FORWARD TO SUM	MARY				I	
I UTAL UP	NINED FORWARD TO SUM						

	SUMMARY OF SECTIONS						
SECTION	DESCRIPTION						
1	PRELIMINARY AND GENERAL						
2	ONDJAMBAYONGHALU PRIMARY SCHOOL						
3	ONALUTHIPA PRIMARY SCHOOL						
4	ONANGOBE PRE-PRIMARY SCHOOL						
5	MAINTENANCE						
	SUB-TOTAL 1						
	ADD 10% CONTINGENCY						
	SUB-TOTAL 2						
	ADD 15% VAT						
TOTAL C	ARRIED FORWARD TO FORM OF TENDER				<u> </u>		