VEHICLE TESTING STATION

item	Payment Refers	Description	Unit	Qty	Rate	Amount
		SCHEDULE 1 : PRELIMINARIES AND GENERAL				
	SABS1200A	GENERAL				
	8,3	Contractual requirements				
1	8,3.1	FIXED-CHARGE ITEMS	Sum			
2	8,3,2	VALUE RELATED CHARGE	Sum			
	PS 8.3.2.1	Facilities for Engineer				
3		(a) Furnished Office	Sum			
4		(b) Cellphone	PC Sum			
5		(c) Name Boards	No.	1		
	8.3.2.2	Facilities for Contractor				
6		(a) Offices and storage sheds	Sum			
7		(d) Living Accomodation	Sum			
8		(e) Ablution and latrine facilities	Sum			
9		(f) Tools and Equiptment	Sum			
10		(g) Water supply, Electric power, etc	Sum			
11		(i) Access	Sum			
12		(j) Plant	Sum			
13	8.3.3	Other fixed charge obligations	Sum			
14	8.3.4	Removal of site establishment	Sum			
		TOTAL CARRIED FORWARD				

Item	Payment Refers	Description	Unit	Qty	Rate	Amount
		BROUGHT FORWARD		1		
	8,4	TIME RELATED ITEMS				
15	PS 8.4.1	Contractual requirements	Month	6		
	8.4.2	Establishment of Facilities on the Site				
	8.3.2.1	Facilities for Engineer				
16		(a) Furnished Office	Month	6		
17	PS8.3.2.1b	(b) Cellphone	Month	6		
18		(c) Name Boards	Month	6		
	8.4.2.2	Facilities for Contractor				
19		(a) Offices and storage sheds	Month	6		
20		(d) Living Accomodation	Month	6		
21		(e) Ablution and latrine facilities	Month	6		ī
22		(f) Tools and Equiptment	Month	6		
23		(g) Water supply, Electric power, etc	Month	6		
24		(i) Access	Month	6		
25		(j) Plant	Month	6		
26	PS 8.4.3	Supervision for duration of construction	Sum	6		
27	8.4.4	Company and Head Office overhead costs for the duration of contract	Sum	6		
	PS 8.5	SUMS STATED PROVISIONALLY BY ENGINEER				
28	PS 8 5 1	Community Liaison Officer	Prov. Sum			28 000,00
		Allow for Overheads and Profit for PS 8.5.1	%	28 000		
29	PS 8.5.2	Allow a provisional sum for Technical meeting attendance of PSC members	Prov. Sum			16 000,00
		Allow for Overheads and Profit for PS 8.5.2	%	16 000		
30	PS 8.5.3	Allow a provisional sum for Social facilitation and trainning	Prov. Sum			250 000,00
		Allow for Overheads and Profit for PS 8.5.3	%	250 000		
31	PS 8.5.4	Environmental Management Programme	Prov. Sum			180 000,00
		Allow for Overheads and Profit for PS 8.5.4	%	180 000		
32	PS 8.5.5	Allow a prov sum for specialised supervision	Prov. Sum			150 000,00
		Allow for Overheads and Profit for PS 8.5.5	%	150 000		
		CARRIED OVER TO FINAL SUMMARY				

8.3.1 8.3.1.1 8.3.2 8.3.2 8.3.2 8.3.2 8.3.2 8.3.2	EARTHWORKS Site preparation: Clear and strip site Removal of topsoil to a nominal depth of 200mm  Bulk Excavations Excavate in all materials and use for embankment, backfill or dispose as ordered by Engineer MASS EARTHWORKS: Cut to spoil, including free-haul up to 0.5 km  Fill material 150mm compacted thickness of imported G6 material from a commercial source and compacted to 97% MOD AASHTO density at O.M.C.as ordered by Engineer  FOUNDATIONS Importing materials Commecial gravel in 150mm layers compacted to 90% Mod. AASHTO maximum density( including	m <sup>3</sup>	12 000,00 694 1 500 4 350 4 500	
8.3.1 8.3.1_1 8.3.2 8.3.2a 8.3.2b	Site preparation: Clear and strip site Removal of topsoil to a nominal depth of 200mm  Bulk Excavations  Excavate in all materials and use for embankment, backfill or dispose as ordered by Engineer  MASS EARTHWORKS: Cut to spoil, including free-haul up to 0.5 km  Fill material 150mm compacted thickness of imported G6 material from a commercial source and compacted to 97% MOD AASHTO density at O.M.C.as ordered by Engineer  FOUNDATIONS  Importing materials	m, m,	694 1 500 4 350	
8.3.1.1 8.3.2 8.3.2a 8.3.2b	Clear and strip site  Removal of topsoil to a nominal depth of 200mm  Bulk Excavations  Excavate in all materials and use for embankment, backfill or dispose as ordered by Engineer  MASS EARTHWORKS: Cut to spoil, including free-haul up to 0.5 km  Fill material 150mm compacted thickness of imported G6 material from a commercial source and compacted to 97% MOD AASHTO density at O.M.C.as ordered by Engineer  FOUNDATIONS  Importing materials	m, m,	694 1 500 4 350	
8.3.2 8.3.2a 8.3.2b	Removal of topsoil to a nominal depth of 200mm  Bulk Excavations  Excavate in all materials and use for embankment, backfill or dispose as ordered by Engineer  MASS EARTHWORKS: Cut to spoil, including free-haul up to 0.5 km  Fill material 150mm compacted thickness of imported G6 material from a commercial source and compacted to 97% MOD AASHTO density at O.M.C.as ordered by Engineer  FOUNDATIONS  Importing materials	m, m,	694 1 500 4 350	
8.3.2 8.3.2a 8.3.2b	Bulk Excavations  Excavate in all materials and use for embankment, backfill or dispose as ordered by Engineer  MASS EARTHWORKS: Cut to spoil, including free-haul up to 0.5 km  Fill material 150mm compacted thickness of imported G6 material from a commercial source and compacted to 97% MOD AASHTO density at O.M.C.as ordered by Engineer  FOUNDATIONS  Importing materials	™₃ ™₃	1 500 4 350	
8 3 2a 8 3 2b	Excavate in all materials and use for embankment, backfill or dispose as ordered by Engineer  MASS EARTHWORKS: Cut to spoil, including free-haul up to 0.5 km  Fill material 150mm compacted thickness of imported G6 material from a commercial source and compacted to 97% MOD AASHTO density at O.M.C.as ordered by Engineer  FOUNDATIONS  Importing materials	m³	4 350	
8.3.4 8.3.4	MASS EARTHWORKS: Cut to spoil , including free-haul up to 0.5 km  Fill material 150mm compacted thickness of imported G6 material from a commercial source and compacted to 97% MOD AASHTO density at O.M.C.as ordered by Engineer  FOUNDATIONS  Importing materials	m³	4 350	
8.3.4 8.3.4	MASS EARTHWORKS: Cut to spoil , including free-haul up to 0.5 km  Fill material 150mm compacted thickness of imported G6 material from a commercial source and compacted to 97% MOD AASHTO density at O.M.C.as ordered by Engineer  FOUNDATIONS  Importing materials			
8.3.4	compacted to 97% MOD AASHTO density at O.M.C.as ordered by Engineer  FOUNDATIONS  Importing materials	ភា³	4 500	
834	Importing materials			
8340				1
8 3.4a	Corrnecial gravel in 150mm layers compacted to 90% Mod. AASHTO maximum density/ including			
	haulage).	m³	158	
		CARRIED OVER TO FINAL SUMMARY	inaulogo):	rieuroge).

em	Payment Refers	Description	Unit	Qty	Rate	Amount
		SCHEDULE 3				
	SABS1200 DB	EARTHWORKS ( PIPE TRENCHES)				
	8.3.2	Excavation				
1		Exavate in all materials for trenches, backfill, compact and dispose of surplus material.	m³	2 175		
	8.3.2b	Extra over for:				
2	8.3.2b.1	Intermediate excavation.	m³	1 088		
3	8.3.2b.2	Hard rock excavation.	m³	435		
	SABS1200 LE	STORMWATER DRAINAGE				
4	8.2.1	Supply and lay Concrete Pipe Culverts				
		On class B bedding(600 dia, class 1 loading interlocking)	m	400		
5		Supply and Install Kerb inlets,manholes and drop inlets all as engineer's detailed drawings including excavation,backfilling,risk of collapse,concrete,reinforcement,precast concrete cover slabs,brickwork,plaster,benching,gratings,grassblocks,etc				
	1	a) Catchpits as per drawing Stormwater manholes cover slabs and lid as per the Engineer's details	по	6		
	Į.	b)Kerb inlet size-mesh reinforced concrete benching in bottom of 750mm x 2000mm chamber,dished down to channels and finished smooth with cement plaster	No	4		

**CARRIED OVER TO FINAL SUMMARY** 

VEHICLE TESTING STATION

Contract No. LNM057/2016/17 Rate **Amount** 

Item Payment Refers Description Unit Qty SCHEDULE 4 SABS1200 MF BASE Construct road leyers with material from commercial 8.3.2 Preparation and Stripping of site of top soil, compacted to 90% 1 8.3.2a (LI) m³ 788 MODAASHTO. 2 8.3.2b (LI) 150mm Thick sub-base compacted to 96% MODAASHTO. m³ 754 3 8.3.2c (LI) 150mm Thick base compacted to 98% MODAASHTO. m³ 720 8.3.4 Extra over for: 8.3.2 a Intermediate excavation. 4 m³ 158 8.3.2 b 5 Hard Rock excavations 79 m³ 6 8.3.5 d) Process the base by stabilization т³ 720 7 8.3.8 Stabilizing agent 48 ton (Cement as specified) SABS1200 MJ SEGMENTED PAVING 9 PS 8.2.2(LI) Completion of paving complete  ${\rm m}^{\rm 2}$ 5 250 80mm thick (Grey) interlocking block paving. Minimum class 25 Mpa on 25mm thick sand and DPM 10 8.2.3(LI) Cutting units edges to fit edge restraints At change of direction and intersections m 200 8.2.4(LI) Kerbing Supply and installation of garden kerbs Figure 8c as shown on m 700 the drawings Supply and installation of garden kerbs Figure 3 as shown on 1 300 m the drawings CARRIED OVER TO FINAL SUMMARY

Description	Unit	Qty	Rate	Amount
SCHEDULE 6				
Supply, Lay, and Bed Pipes complete with Couplings				
50mm HDPE pipe	m	200		
20mm HDPE pipe	m	100		
Extra over for:				
50 x 20mm Plasson Tee	No	10		
20mm Plasson adaptors	No	20		
Supply and install standpipes complete as per drawing	No	3		
Extra-over 8.2.2.a for the supplying, fixing and bedding of pipes	No	10		
Supply and install bulk water meter as per drawing	No	1		Rate Only
	SCHEDULE 6  MEDIUM-PRESSURE PIPELINES  Supply, Lay, and Bed Pipes complete with Couplings  50mm HDPE pipe  20mm HDPE pipe  Extra over for:  50 x 20mm Plasson Tee  20mm Plasson adaptors  Supply and install standpipes complete as per drawing  Extra-over 8.2.2.a for the supplying, fixing and bedding of pipes	SCHEDULE 6  MEDIUM-PRESSURE PIPELINES  Supply, Lay, and Bed Pipes complete with Couplings  50mm HDPE pipe  20mm HDPE pipe  m  Extra over for:  50 x 20mm Plasson Tee  20mm Plasson adaptors  Supply and install standpipes complete as per drawing  Extra-over 8.2.2.a for the supplying, fixing and bedding of pipes  No	SCHEDULE 6  MEDIUM-PRESSURE PIPELINES  Supply, Lay, and Bed Pipes complete with Couplings  50mm HDPE pipe  m 200  20mm HDPE pipe  m 100  Extra over for:  50 x 20mm Plasson Tee  No 10  20mm Plasson adaptors  No 20  Supply and install standpipes complete as per drawing  Extra-over 8.2.2.a for the supplying, fixing and bedding of pipes  No 10	SCHEDULE 6  MEDIUM-PRESSURE PIPELINES  Supply, Lay, and Bed Pipes complete with Couplings  50mm HDPE pipe  m 200  20mm HDPE pipe  m 100  Extra over for:  50 x 20mm Plasson Tee  No 10  20mm Plasson adaptors  No 20  Supply and install standpipes complete as per drawing  Extra-over 8.2.2.a for the supplying, fixing and bedding of pipes  No 10

CARRIED OVER TO FINAL SUMMARY

LEPELLE-NKUMPI LOCAL MUNICIPLAITY SCHEDULE OF QUANTITIES: VEHICLE TESTING STATION Contract No. LNM057/2016/17 Payment Description Unit Qty Refers Rate **Amount** SCHEDULE 5 SABS1200GB CONCRETE STRUCTURAL 8.2.5 CONCRETE 8.2.5.1b(LI) Strength concrete 25MPa/19mm in: c) 85mm Thick Apron Slab around building m³ 15 8.2.6(LI) Unformed Concrete Surface finish 2 8.2.6a(LI) Wood-Floated Finish m² 180 8.2.6c(LI) 3 Power Floated Finish m² Rate only

CARRIED OVER TO FINAL SUMMARY

ltem	Payment Refers	Description	Unit	Qty	Rate	Amount
		SCHEDULE 7				
	SABS1200LD	SEWERS				
	8.2.1 (LI)	Supply, Lay, Joint and Test Pipeline				
1		50mm PVC pipe.	m	200		
2		110mm PVC pipe.	m	200		
	8.2.2	Extra-Over Item 8.2.1 for Special				
3		50mm PVC bends.	No	9		
4		110mm PVC bends.	No	20		
5		110mm PVC Junction box.	No	10		
6		110mm PVC Rodding eye	No	6		
7		110mm PVC gulley not exceeding 500mm deep, including concrete precast on top.	No	12		
8		Break 110mm Diameter hole through existing concrete manhole and make good	No	Rate Only		Rate Only
	- 1					
	1					
100		CARRIED OVER TO FINAL SUMMARY				

# LEPELLE-NKUMPI LOCAL MUNICIPLAITY SCHEDULE OF QUANTITIES: VEHICLE TESTING STATION

SCHEDULE 8: MASONRY FOUNDATIONS (PROVISIONAL)  1 (Li) Soil poisioning to bottoms and sides of trenches, etc	tem	Payment Refers		Unit	Qty	Rate	Amount
FOUNDATIONS (PROVISIONAL)  (U) Soil poisioning to bottoms and sides of trenches, etc							
1 (LI) Soil poisioning to bottoms and sides of trenches, etc 2 (LI) Footings according to drawing 3 Expansion joints (10mm Joints not exceeding 300mm high between foundations) 4 Expansion joints (10mm Joints not exceeding 300mm high between foundations) 5 Z5MPar/19mm Concrete: For Foundation Strip Footings m³ 65  REINFORCEMENT 5 Milid steal reinforcement to structural concrete work 10mm Diameter bars t 1,200 6 High Tensile reinforcement to structural concrete work 12mm Diameter bars t 3  BRICKWORK IN FOUNDATIONS BRICKWORK IN FOUNDATIONS BRICKWORK IN FOUNDATIONS Corbelled bands: Extra over for building work of horizontal corbelled band one course high and 110mm projection Joint forming material in movement joints: 10mm Bitumen impregnated softboard built in vertically between brick skins Brickwork reinforcement: 150mm Wilde reinforcement built in horizontally FACE BRICKWORK Face bricks (Corobrick milddelwit Fynbos Geel) pointed with recessed horizontal and vertical joints) 1 Extra over brickwork for face brickwork Coping on top of brick wall 10 X 20mm In vertical including raking out expansion joint filler as necessary Miqua: 10 X 20mm In vertical including raking out expansion joint filler as			SCHEDULE 8: MASONRY				
2 (U) Footings according to drawing  Expansion joints (10mm Joints not exceeding 300mm high between foundations)  25MPa/19mm Concrete: For Foundation Strip Footings  REINFORCEMENT  Mild steel reinforcement to structural concrete work 10mm Diameter bars  High Tensile reinforcement to structural concrete work 12mm Diameter bars  BRICKWORK IN FOUNDATIONS  Brickwork of NFX clay brick in Class II mortar  Three-brick walls  BRICKWORK IN FOUNDATIONS  Corbeiled bands: Extra over for building work of horizontal corbelled band one course high and 110mm projection  Joint forming material in movement joints: 10mm Bitumen impregnated softboard built in vertically between brick skins  Brickwork reinforcement: 150mm Wide reinforcement built in horizontally  FACE BRICKWORK  Face bricks ( Corobrick milddelwit Fynbos Geel) pointed with recessed horizontal and vertical joints)  Extra over brickwork reinforcement including raking out expansion joint filler as necessary  Miqua: 10 x 20mm In vertical including raking out expansion joint filler as			FOUNDATIONS (PROVISIONAL)				
Expansion joints (10mm Joints not exceeding 300mm high between foundations)  25MPa/19mm Concrete: For Foundation Strip Footings  REINFORCEMENT  Mild steel reinforcement to structural concrete work 10mm Diameter bars  High Tensile reinforcement to structural concrete work 12mm Diameter bars  BRICKWORK IN FOUNDATIONS  Brickwork of NFX clay brick in Class II mortar  (UI) Three-brick wails  BRICKWORK IN FOUNDATIONS  Corbelled bands: Extra over for building work of horizontal corbelled band one course high and 110mm projection  Joint forming material in movement joints: 10mm Bitumen impregnated softboard built in vertically between brick skins  Brickwork reinforcement: 150mm Wide reinforcement built in horizontally  FACE BRICKWORK  Face bricks ( Corobrick milddelwit Fynbos Geel) pointed with recessed horizontal and vertical joints)  Extra over brickwork for face brickwork  Coping on top of brick wail  10 X 20mm In vertical including raking out expansion joint filler as	1	(LI)	Soil poisioning to bottoms and sides of trenches, etc	m²	4 960		
(10mm Joints not exceeding 300mm high between foundations)  25MPa/19mm Concrete: For Foundation Strip Footings  REINFORCEMENT  Mild steel reinforcement to structural concrete work 10mm Diameter bars  t 1,20  High Tensile reinforcement to structural concrete work 12mm Diameter bars  BRICKWORK IN FOUNDATIONS  Brickwork of NFX clay brick in Class II mortar  Three-brick walls  BRICKWORK IN FOUNDATIONS  Corbelled bands: Extra over for building work of horizontal corbelled band one course high and 110mm projection  Joint forming material in movement joints: 10mm Bitumen impregnated softboard built in vertically between brick skins  Brickwork reinforcement: 150mm Wide reinforcement built in horizontally  FACE BRICKWORK  Face bricks ( Corobrick milddelwit Fynbos Geel) pointed with recessed horizontal and vertical joints)  Extra over brickwork for face brickwork  Coping on top of brick wall  10 X 20mm In vertical including raking out expansion joint filler as	2	(LI)	Footings according to drawing	m <sup>3</sup>	40		
REINFORCEMENT  Mild steel reinforcement to structural concrete work 10mm Diameter bars  High Tensile reinforcement to structural concrete work 12mm Diameter bars  High Tensile reinforcement to structural concrete work 12mm Diameter bars  BRICKWORK IN FOUNDATIONS  Brickwork of NFX clay brick in Class II mortar  Three-brick walls  BRICKWORK IN FOUNDATIONS  Corbelled bands: Extra over for building work of horizontal corbelled band one course high and 110mm projection  Joint forming material in movement joints: 10mm Bitumen impregnated softboard built in vertically between brick skins  Brickwork reinforcement: 150mm Wide reinforcement built in horizontally  FACE BRICKWORK  Face bricks ( Corobrick milddelwit Fynbos Geel) pointed with recessed horizontal and vertical joints)  Extra over brickwork for face brickwork  Coping on top of brick wall  1 Extra over brickwork for face brickwork  Coping on top of brick wall  3 10 X 20mm In vertical including raking out expansion joint filler as necessary  Miqua: 10 X 20mm In vertical including raking out expansion joint filler as	3		(10mm Joints not exceeding 300mm high between	m	130		
Milid steel reinforcement to structural concrete work 10mm Diameter bars  High Tensile reinforcement to structural concrete work 12mm Diameter bars  BRICKWORK IN FOUNDATIONS  Brickwork of NFX clay brick in Class II mortar  Three-brick walls  BRICKWORK IN FOUNDATIONS  Corbelled bands: Extra over for building work of horizontal corbelled band one course high and 110mm projection  Joint forming material in movement joints: 10mm Bitumen impregnated softboard built in vertically between brick skins  Brickwork reinforcement: 150mm Wide reinforcement built in horizontally  FACE BRICKWORK  Face bricks ( Corobrick milddelwit Fynbos Geel) pointed with recessed horizontal and vertical joints)  Extra over brickwork for face brickwork  Coping on top of brick wall  10 X 20mm In vertical including raking out expansion joint filler as  A Milqua: 10 X 20mm In vertical including raking out expansion joint filler as	5		25MPa/19mm Concrete: For Foundation Strip Footings	m³	65		
10mm Diameter bars  High Tensile reinforcement to structural concrete work 12mm Diameter bars  BRICKWORK IN FOUNDATIONS  Brickwork of NFX clay brick in Class II mortar  Three-brick walls  BRICKWORK IN FOUNDATIONS  Corbelled bands: Extra over for building work of horizontal corbelled band one course high and 110mm projection  Joint forming material in movement joints: 10mm Bitumen impregnated softboard built in vertically between brick skins  Brickwork reinforcement: 150mm Wide reinforcement built in horizontally  FACE BRICKWORK  Face bricks (Corobrick milddelwit Fynbos Geel) pointed with recessed horizontal and vertical joints)  Extra over brickwork for face brickwork  Coping on top of brick wall  10 X 20mm In vertical including raking out expansion joint filler as			REINFORCEMENT				
12mm Diameter bars BRICKWORK IN FOUNDATIONS Brickwork of NFX clay brick in Class II mortar  Three-brick walls BRICKWORK IN FOUNDATIONS  Corbelled bands: Extra over for building work of horizontal corbelled band one course high and 110mm projection  Joint forming material in movement joints: 10mm Bitumen impregnated softboard built in vertically between brick skins  Brickwork reinforcement: 150mm Wide reinforcement built in horizontally  FACE BRICKWORK Face bricks ( Corobrick milddelwit Fynbos Geel) pointed with recessed horizontal and vertical joints)  Extra over brickwork for face brickwork  Coping on top of brick wall  10 X 20mm In vertical including raking out expansion joint filler as  Miqua: 10 X 20mm In vertical including raking out expansion joint filler as	5			<b>t</b> /	1,20		
Brickwork of NFX clay brick in Class II mortar  Three-brick walls  BRICKWORK IN FOUNDATIONS  Corbelled bands: Extra over for building work of horizontal corbelled band one course high and 110mm projection  Joint forming material in movement joints: 10mm Bitumen impregnated softboard built in vertically between brick skins  Brickwork reinforcement: 150mm Wide reinforcement built in horizontally  FACE BRICKWORK  Face bricks ( Corobrick milddelwit Fynbos Geel) pointed with recessed horizontal and vertical joints)  Extra over brickwork for face brickwork  Coping on top of brick wall  10 X 20mm In vertical including raking out expansion joint filler as necessary  Miqua: 10 X 20mm In vertical including raking out expansion joint filler as	6			<u>r</u>	3		
BRICKWORK IN FOUNDATIONS  Corbelled bands: Extra over for building work of horizontal corbelled band one course high and 110mm projection  Joint forming material in movement joints: 10mm Bitumen impregnated softboard built in vertically between brick skins  Brickwork reinforcement: 150mm Wide reinforcement built in horizontally  FACE BRICKWORK  Face bricks ( Corobrick miiddelwit Fynbos Geel) pointed with recessed horizontal and vertical joints)  Extra over brickwork for face brickwork  Coping on top of brick wall  10 X 20mm In vertical including raking out expansion joint filler as necessary  Miqua: 10 X 20mm In vertical including raking out expansion joint filler as			BRICKWORK IN FOUNDATIONS				
BRICKWORK IN FOUNDATIONS  Corbelled bands: Extra over for building work of horizontal corbelled band one course high and 110mm projection  Joint forming material in movement joints: 10mm Bitumen impregnated softboard built in vertically between brick skins  Brickwork reinforcement: 150mm Wide reinforcement built in horizontally m 1500  FACE BRICKWORK  Face bricks ( Corobrick milddelwit Fynbos Geel) pointed with recessed horizontal and vertical joints)  Extra over brickwork for face brickwork  Coping on top of brick wall  10 X 20mm In vertical including raking out expansion joint filler as necessary  Miqua: 10 X 20mm In vertical including raking out expansion joint filler as			Brickwork of NFX clay brick in Class II mortar				
Corbelled bands: Extra over for building work of horizontal corbelled band one course high and 110mm projection  Joint forming material in movement joints: 10mm Bitumen impregnated softboard built in vertically between brick skins  Brickwork reinforcement: 150mm Wide reinforcement built in horizontally  FACE BRICKWORK  Face bricks ( Corobrick milddelwit Fynbos Geel) pointed with recessed horizontal and vertical joints)  Extra over brickwork for face brickwork  Coping on top of brick wall  10 X 20mm In vertical including raking out expansion joint filler as necessary  Miqua: 10 X 20mm In vertical including raking out expansion joint filler as	7	(LI)	Three-brick walls	m²	240		
Course high and 110mm projection   Joint forming material in movement joints: 10mm Bitumen impregnated softboard built in vertically between brick skins   m   37			BRICKWORK IN FOUNDATIONS				
built in vertically between brick skins  Brickwork reinforcement: 150mm Wide reinforcement built in horizontally  FACE BRICKWORK  Face bricks ( Corobrick milddelwit Fynbos Geel) pointed with recessed horizontal and vertical joints)  Extra over brickwork for face brickwork  Coping on top of brick wall  10 X 20mm In vertical including raking out expansion joint filler as necessary  Miqua: 10 X 20mm In vertical including raking out expansion joint filler as	8		Corbelled bands: Extra over for building work of horizontal corbelled band one course high and 110mm projection	m	300		
FACE BRICKWORK  Face bricks ( Corobrick milddelwit Fynbos Geel) pointed with recessed horizontal and vertical joints)  Extra over brickwork for face brickwork  Coping on top of brick wall  10 X 20mm In vertical including raking out expansion joint filler as necessary  Miqua: 10 X 20mm In vertical including raking out expansion joint filler as	9			m	37		
Face bricks ( Corobrick milddelwit Fynbos Geel) pointed with recessed horizontal and vertical joints)  Extra over brickwork for face brickwork  Coping on top of brick wall  10 X 20mm In vertical including raking out expansion joint filler as necessary  Miqua: 10 X 20mm In vertical including raking out expansion joint filler as	0		Brickwork reinforcement: 150mm Wide reinforcement built in horizontally	m	1 500		
and vertical joints)  Extra over brickwork for face brickwork  Coping on top of brick wall  10 X 20mm In vertical including raking out expansion joint filler as necessary  Miqua: 10 X 20mm In vertical including raking out expansion joint filler as			FACE BRICKWORK				
Coping on top of brick wall  10 X 20mm In vertical including raking out expansion joint filler as necessary  Miqua: 10 X 20mm In vertical including raking out expansion joint filler as							
3 10 X 20mm In vertical including raking out expansion m <sup>2</sup> 35 joint filler as necessary  Miqua: 10 X 20mm In vertical including raking out expansion joint filler as	1		Extra over brickwork for face brickwork	m²	481		
joint filler as necessary  Miqua: 10 X 20mm In vertical including raking out expansion joint filler as	2		Coping on top of brick wall	m²	204		
Miqua: 10 X 20mm In vertical including raking out expansion joint filler as	3		10 X 20mm In vertical including raking out expansion	m²	35		
Miqua: 10 X 20mm In vertical including raking out expansion joint filler as necessary m <sup>2</sup> 80			oint filler as necessary				
	4		Miqua: 10 X 20mm In vertical including raking out expansion joint filler as necessary	m²	80		
			TOTAL CARRIED TO NEXT PAGE				

Item	Payment Refers	Description	Unit	Qty	Rate	Amount
LEPE SCHF	LLE-NKUN	IPI LOCAL MUNICIPLAITY QUANTITIES:				X
VEHIC	LE TESTING	STATION			Co	ontract No. LNM057/2016/17
	1	BROUGHT FORWARD SUPERSTRUCTURE				
		Brickwork of NFX clay brick in Class II mortar				
1	(LI)	Piers	m²			Rate only
2	(LI)	Double-brick walls	m²	289		
3	(LI)	One-brick walls	m²	115		
		CARRIED OVER TO FINAL SUMMARY				-

VEHICLE TESTING STATION Contract No. LNM057/2016/17								
Item	Payment Refers	Description	Unit	Qty	Rate	Amount		
		SCHEDULE 9						
		WATERPROOFING						
		DAMP-PROOFING OF WALLS AND FLOORS						
		One layer of Type B 375 micron "Plastic Brikgrip Blue DPC" embossed damp-proof course						
1 2		a) 230mm walls b) 115mm walls	m m	245 80				
		One layer of 250 micron "Plastall Gunplas USB Green" waterproofing sheeting Type C, sealed at laps with "Gunplas Pressure Sensitive Tape"						
3		Under surface beds.	m²	250				
	(LI)	WATERPROOFING TO ROOFS, BASEMENTS ETC.						
		4mm "Derbigum SP" waterproofing covered with type 40 bituminous fibreglass felt loose laid protections layer with coarse building sand blinding						
4		On flat roofs	m²	100		Rate Only		
				1				
!		CARRIED OVER TO FINAL SUMMARY	Υ					

VEHICLE TESTING STATION    Payment							
tem	Refers	Description	Unit	Qty	Rate	Amount	
- 1		SCHEDULE 8: MASONRY					
		ROOF COVERING					
1		0,5 IBR Wall covering to Enclose the Workshop steel Structure					
2		1 x North & 1 x South Elevation covered wall size : L 35,7m X H3,500m Complete with Steel Trussess as per Engineers Drawing	m²	344			
3		1 x East & 1 West Elevation Covered Wall Size : L 35,7m X : H 3,5m Complete with Steel Trussess as per Engineers Drawing	m²	344			
4		Roller Shatter Doors Installation wide vehicle Opening Roller Shutter Doors					
		wide vehicle Opening Roller Shutter Doors Roller Shatter 1 (Maxidor)					
		Door Size: wide 5500mm X High 5620mm	No.	2			
		Roller Shatter 2(Maxidor)					
		Door Size: wide 2125mm X High 2100mm	No:	4			
		Ü	110				
4							
		CARRIED OVER TO FINAL SUMMARY					

tem	Payment Refers		Unit	Qty	Rate	No. LNM057/20 Amount
	Refers	SCHEDULE 9				
		FLOOR TILING				
		PLOOR HEING				
		150 x 150 x 10mm polished porcelain floor tiles fixed to screed with				
		adhesives and flush pointed with waterproof jointing compound.				
1 2		On Floors and landings	m².	20		
_		150 x 600 mm polished porcelain floor tiles fixed to screed with adhesives and flush pointed with waterproof jointing compound.				
		On Floors	m²	9,267		
3		300 x 300 mm polished porcelain floor tiles				
		fixed to screed with adhesives and flush pointed with waterproof jointing compound.				
4		On Floors	m²	16		
		350 x 500 mm polished porcelain floor tiles fixed to screed with adhesives and flush pointed with waterproof jointing compound.				
		On Floors	m²	60		
		SKIRTING				
		100 x 500 x 10mm class 3 unglazed porcelain floor tiles fixed to screed with adhesives and flush tinted with waterproof jointing compound.	m	16		
		M-trims stair nosings				
		45 x 28mm aluminium retro-fit stair nosing with carborundum insert to finish off ceramic tiles	m	48		
		CARRIED OVER TO FINAL SUMMARY				

### LEPELLE-NKUMPI LOCAL MUNICIPLAITY SCHEDULE OF QUANTITIES: VEHICLE TESTING STATION

/EHICLE TESTING STATION Contract No. LNM057/2016/17						
ltem	Payment Refers	Description	Unit	Qty	Rate	Amount
		SCHEDULE 9				
		PAINTWORK				
		PAINTWORK, ETC TO NEW WORK ON				
		All painting shall be done in accordance approved				
		PAINTWORK, ETC TO NEW WORK ON INTERNAL FLOATED PLASTER SURFACES WITH				
1 2						
		Two coats interior quality emulsion paint in accordance specifications				
3		Internal walls	m²	56		
	(LI)	EXTERNAL FLOATED PLASTER SURFACES				
		One coat alkali resistant plaster primer, one undercoat and two final coats of super acrylic fine textured				
4		External walls	m²	180		
		SMOOTH CONCRETE SURFACES WITH				
		Ceilings and beams	m²	225		
		PLASTER BOARD SURFACES WITH				
		One coat bonding liquid, one undercoat and two coats interior quality emulsion paint in accordance with SABS specification 633.0				
		Ceilings and Cornices	m²	225		
		FIBRE-CEMENT SURFACES				
		Two coats pure acrylic paint on				
		Fascias and barge boards	m	41		
		METAL SURFACES WITH				
	ŀ	One coat zink phosphate, one coat universal undercoat and two coats high gloss enamel paint on galvanised steel				
		Doors	m²	41,28		
	<b>_</b>	TOTAL CARRIED TO NEXT PAGE				

VEHICLE TESTING STATION

BROUGHT FORWARD	Contra	Ct No. LNMU5//2016/17
BROOGHT FORWARD		
Wood filler, one coat spik and span woodshield diluted with mineral turpentine  One base coat alkali resistant plaster primer and two coats matt-finished PVA acrylic emulsion paint on		
	3 40	
PAINTWORK, ETC TO PREVIOUSLY PAINTED WORK	m² 10	
INTERNAL FLOATED PLASTER SURFACES		
One base coat alkali resistant plaster primer and two coats matt-finished PVA acrylic emulsion paint on		
Walls	m² 76	
CARRIED OVER TO FINAL SUMMAR	Y	

VEHICLE TESTING STATION

	Payment Refers	Description	Unit	Qty	Rate	Amount
		SCHEDULE 11				
		PROVISIONAL SUMS				
		MECHANICAL CONSTRUCTION SPECIFICATION				
		Vehicle Service Area				
1		Supply and Installation of A Grade Roller brake tester with axle weighing, pc ,laser jet printer and lockable cabinet, LCD screen		1	767 692,92	767 692,92
2		Supply and Instatllation of A Grade Frame	Prov Sum	1	14 400,00	14 400,00
3		Supply and Instatllation of A Grade Axle Play detector with a Frame	Prov Sum	1	278 388,00	278 388,00
4		Supply and Instatllation of A Grade Scuff/Wheel alignment Indicator with a Frame	Prov Sum	1	132 000,00	132 000,00
5		Installation of A Grade Pit Jactks with Frame and Headlamp aimer	Prov Sum	1	42 000,00	42 000,00
6		Construction of inspection pit area of 22m wwith lights and stairs on either side, all to completion as per Engineers drawings	Prov Sum	4	203 277,60	203 277,60
		Contractors handling cost and profit	%	1 437 759		
7		Original Hard copy of: 1. Quality Assurance, Procedure Manual. SABS Codes		1		
		2. National Road Traffic Act & Regulation (NRTA 93/1996)		3		
8		Other description				
		Provide Training to the motor vehicle examiners on operating the newly installed testing Equipement's	personnel	5		
		Provide training to management representatives on how to manage the newly installed Machinary	personnel's	2		
9	i t	Standby Generator Supply and Installation of A 6.5Kva (40KW) Standby Silent diesel Generator powered electricity generator that comes with automatic start, provides three phase electricity.	Prov Sum	1	480 000,00	480 000,00
			%	480 000		
		CARRIED OVER TO FINAL SUM	MARY			

VEHICLE TESTING STATION

#### SCHEDULE 12 : Vehicle Testing Centre -- Electrical Installation (incl. tel, data & fire detection conduit work) Work Done

ITEM	DESCRIPTION		UNIT	QTY	RATE		AMOUNT
7.2	CONDUIT & DRAW BOXES		4 - 3 - 3 - 3 - 3	11151511111		n paramanana D	
7.2.1	100 x 100 x 50 mm galvanised steel draw boxes for socket outlets & power points	Material	each	12		†	1
		Labour	each	12			
17.2.2	100 x 50 x 50 mm galvaised steel draw boxes for L/switches	Matenal	each	5			
		Labour	each	5			
7,4	ISOLATING SWITCHES FOR POWER POINTS Supply and install the listed isolating switches for power points in buildings c/w cov wiring	er plates and connection	to				
7.4.2	30Amp Circuit Breaker for Temporary Connection	Matenal	each	4			1
		Labour	each	4		T.	I
7.4.3	20Amp Circuit Breaker for Temporary Connection	Material	each	5			1
		Labour	each	5			
7,5.1	LIGHT SWITCHES Supply and install of 16 A light switches in flush mounted 100 x 50 x 50 mm boxe cover plates and connection to wiring. Single lever one way	Material	each	5			
		Labour	each	5			
7.0	DODUCT BUT FTO						
7,6	SOCKET OUTLETS		11			l	
17.6.2	16 A dual (switched)	Material	each	12			
		Labour	each	12			
7,7	LUMINAIRES						
7.7.1	·	Supply	each	21	••••••	<del> </del>	ł
	Type A 3x36w recessed Ceiling / Surface Mount	Install	each	21	***********	······	<del> </del>
7.7.3	Type C1 2 x 9 watt or 26 watt LED Rondo H	Supply	each	12		ļ	†
		Install	each	12			†
774	Type E Resseced downlighting 2 x 9 watt of beka Solo LED 12 watt	Supply	each	Ō			†
	Labour	Install	each !	Ō			1
	Labour	Labour	each				<u> </u>
7,8	HAND DRYERS Supply and install Hand dryers including connection. See Detail Specification						
7.8.1	Hand Dryers	Supply	no	2	***************************************		
		Install	no	2		l	
						ļ	·
	DISTRIBUTION BOARDS Supply and install new DB's circuit breakers fully equipped and pre-wired as per scl Remove old circuit breakers	nedules and line diagrams					
7.10.1	DB - New DB Main as per approved SLD	Supply	no	1			
		Install	no	1			
,14	TESTING AND COMMISSIONING	,	sum	1			
							K

	BILL No. 3 : Changeroom - Electrical Installation (incl. tel, data & fire detection conduit work) Work Done								
	BROUGHT FORWA	RD							
ITEM	DESCRIPTION:		UNIT	QTY	RATE		AMOUNT		
18,7	LUMINAIRES		11111111111		HIBBRESE		110111201111111111111111111111111111111		
18.7.1	Type A 3x36w recessed Ceiling / Surface Mount	Supply	each	6			•••••		
		Instali	each	6					
8,8	HAND DRYERS								
18.8.1	Hand Dryers	Supply	no	3					
		Install	no	3					
8,14	TESTING AND COMMISSIONING		sum	1					
	TOTAL CARRIED TO NE	CT PAGE							

	= Electrical Installation (incl. tel,	Outside Area data & fire detection co k Done	onduit work	:)			
	BROUGHT FORWARD						
ITEM	DESCRIPTION		UNIT	QTY	RATE		AMOUNT
21,7	LUMINAIRES	***************************************		MARKET PROPERTY.	103210392101230	4 (345) 1550 1550 1550	D101010101010101010101
21.7.1	15m hieghtmast light complete with 8 LED 500W	Supply	each	1		1	
		Instali	each				
21,14	TESTING AND COMMISSIONING	***************************************	sum	1			
	CARRIED OVER TO FINAL SUM	MARY					

VEHICLE TESTING STATION

Item	Payment Refers	Description	Unit	Qty	Rate	Amount
		SCHEDULE 13				
		DAYWORKS				
ī		(a) Normal working hours:				
		(i) Team Leader	hour	Rate Only		Rate Only
		(ii) Semi-Skilled Labourer	hour	Rate Only		Rate Only
		(iii) Labourer	hour	Rate Only		Rate Only
		(b) Overtime and saturdays				
2		(i) Team Leader	hour	Rate Only		Rate Only
		(ii) Semi-Skilled Labourer	hour	Rate Only		Rate Only
		(iii) Labourer	hour	Rate Only		Rate Only
3		Hire of construction equipment				
		1) Tip truck or dumper with:				
		(i) 5 m <sup>3</sup> capacity	hour	Rate Only		Rate Only
		(ii) 10m <sup>3</sup> capacity	hour	Rate Only		Rate Only
		2) TLB	hour	Rate Only		Rate Only
		3) 13500 litre water tanker	hour	Rate Only		Rate Only
		4) Bomag 65	daily	Rate Only		Rate Only
	9	5) Excavator	hour	Rate Only		Rate Only
		6) Water pump	daily	Rate Only		Rate Only
		7) Generator	hour	Rate Only		Rate Only
	1	8) Flatwheel roller (steel drums) 10 20 tons	hour	Rate Only		Rate Only
	9	9) pneumatic tyred roller with 10 to 25 tons	hour	Rate Only		Rate Only
				]		
		CARRIED OVER TO FINAL SUMMAR				

LEPELLE-NKUMPI LOCAL MUNICIPLAITY

Contract No. LNM057/2016/17

FOR

VEHICLE TESTING STATION

#### SUMMARY OF SCHEDULE OF QUANTITIES

ITEM	DESCRIPTION	AMOUNT
	SUMMARY OF SCHEDULE A: GENERAL	
SECTION 1	PRELIMINARIES AND GENERAL	
	SUB TOTAL 1	
	SUMMARY OF SCHEDULE B: STRUCTURE	
SECTION 2	EARTHWORKS	
SECTION 3	STORM WATER	
SECTION 4	SEGMENTED PAVING	
SECTION 5	CONCRETE [ORDINARY BUILDING]	
SECTION 6	MEDIUM-PRESSURE PIPELINES	
SECTION 7	SEWERS	
SECTION 8	MASONRY	
SECTION 9	WATERPROOFING	
SECTION 10	ROOFING	
SECTION 11	TILLING	
SECTION 12	PAINTING	
SECTION 12	FAINTING	
	SUB TOTAL 2	
	SUMMARY OF SCHEDULE C: PROVISIONAL SUM	
SECTION 11	PROVISIONAL SUMS (MECHANICAL WORKS)	
SECTION 12	ELECTRICAL WORKS	
SECTION 12	DAYWORK	
	SUB TOTAL 3	
	SUB-TOTAL 1+2+3	

ITEM	DESCRIPTION	AMOUN"
	SUMMARY OF SCHEDULE A: GENERAL	
SECTION 1	PRELIMINARIES AND GENERAL	
	SUB TOTAL 1	
	SUMMARY OF SCHEDULE B: STRUCTURE	
SECTION 2	EARTHWORKS	
SECTION 3	STORM WATER	
SECTION 4	SEGMENTED PAVING	
SECTION 5	CONCRETE [ORDINARY BUILDING]	
SECTION 6	MEDIUM-PRESSURE PIPELINES	
SECTION 7	SEWERS	
SECTION 8	MASONRY	
SECTION 9	WATERPROOFING	
ECTION 10	ROOFING	
ECTION 11	TILLING	
ECTION 12	PAINTING	
	SUB TOTAL 2	
	SUMMARY OF SCHEDULE C: PROVISIONAL SUM	
ECTION 11	PROVISIONAL SUMS (MECHANICAL WORKS)	
ECTION 12	ELECTRICAL WORKS	
ECTION 12	DAYWORK	
	SUB TOTAL 3	

### **LEPELLE-NKUMPI LOCAL MUNICIPLAITY**

Contract No. LNM057/2016/17

FOR

### **VEHICLE TESTING STATION**

DESCRIPTION	AMOUNT
SCHEDULE A: GENERAL	
SCHEDULE B: STRUCTURE	
SCHEDULE C : PROVISIONAL SUM	
SUB-TOTAL 1:	
50B-101AL 1:	
PLUS CONTINGENCIES 10%	
(The sum provided here is under the sole control of the Engineer and may be deducted in whole or in part. The tenderer shall add 10% of the total of schedule of quantities for contingencies.)	
SUB-TOTAL 2:	
VALUE ADDED TAX (VAT) @15%	
· · · · · · · · · · · · · · · · · · ·	
TENDER SUM CARRIED TO FORM OF TENDER	