

	Scope of work	Document Identifier	559-1826396412	Rev	1
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This document provides an overview of Eskom's requirements for the establishment of a contract for various hardware material. The need arises from the highly critical infrastructure that requires continuous investment in both new asset creation and ongoing maintenance to ensure reliability of supply and operational efficiency for GEMMA Cluster Northern Cape Operating Unit.

The scope of work entails but not limited to the following:

The supply of below material numbers for Northern Cape OU, Kimberley RDC within the GEMMA cluster, over a period of 60 months.

Drawing Number	Material No	Short Text	Long Description	Quantity
D-DT-3003	0163767	BOLT,PIGTAIL ASSY M16x380 D3003	BOLT, ASSEMBLY: TYPE: PIGTAIL; M16 X 380 D3003; NOMINAL DIAMETER: ROUND BAR DIA 16 MM; LENGTH: 380 MM; HEAD: HEX; GRADE: 070M20; MATERIAL: STEEL; HOT DIPPED GALVANISED; THREAD LENGTH: 300 MM; THREAD: M16X2.0-6G BEFORE; NUT QUANTITY: THREE; FURNISHED ITEMS: FITTED WITH TWO FLAT ROUND WASHERS AND TWO SQUARE FLAT WASHERS (D-DT-3014) AND THREE HEXAGON NUTS (D-DT-3173); DRAWING NO: DDT 3003; INSIDE DIA. OF PIGTAIL EYE 30 - 35MM; NO COLD BENDING ALLOWED; MIN. HORIZONTAL FAILING LOAD 10KN; TEST/CERT, IDENTIFICATION AND SPECIFICATION REQUIREMENTS: MATERIAL SPECIFICATION: SAE J403, SAE J1397 GRADE SAE 1008 STEEL, BS970 GRADE 070M20 STEEL; CORROSION SPECIFICATION: SANS 121; STANDARD SPECIFICATION: SANS 1700; ESKOM SPECIFICATION: 240-75883122; TEST	75 000
D-DT-3004	0163908	NUT,EYE 40kN FOR M16x2,0-6H BOLT D3004	NUT, EYE: TYPE: DROP FORGED; DIAMETER: M16; THREAD: 2 MM; MATERIAL: FST SANS 121 GALV HOT DIP; DRAWING NO: D3004 REV 1; MATERIAL: DROP, TO BE THREADED AFTER GALVANISING, THREADS TO BE OILED WITH TAPPING OIL TO PREVENT CORROSION DURING STORAGE, UTS 40KN, TO BE USED ON -6H BOLT, (S), TEST/CERT., IDENTIFICATION AND SPECIFICATION REQUIREMENTS: MATERIAL SPEC: BS 970 070M20, STANDARD SPEC: SANS 61284, NRS 018-3, TEST AND CERTIFICATION: TYPE TEST ACCORDING TO SANS 61284 AND SANS 1700-6-3, IDENTIFICATION: INDELIBLE MNFRS. TRADEMARK AND PART NO. ON ALL ITEMS	60 000
D-DT-3004	0163909	NUT,EYE 70kN FOR M20x2,5-6H BOLT D3004	NUT, EYE: TYPE: 70KN FOR M20X2,5-6H BOLT D3004; DIAMETER: 16 MM; THREAD: M20; MATERIAL: FST SANS 121 GALV HOT DIP; DRAWING NO: D3004 REV 1; TO BE THREADED AFTER GALVANISING; THREADS TO BE OILED WITH TAPPING OIL TO PREVENT CORROSION DURING STORAGE; TO BE USED ON -6H BOLT; TEST/CERT., IDENTIFICATION AND SPECIFICATION REQUIREMENTS: MATERIAL SPEC: BS 970 070M20, STANDARD SPEC: SANS 61284, NRS 018-3, TEST AND CERTIFICATION: TYPE TEST ACCORDING TO SANS 61284 AND SANS 1700-6-3, IDENTIFICATION: INDELIBLE MNFRS. TRADEMARK AND PART NO. ON ALL ITEMS	35 000
D-DT-3005	0163768	BOLT, EYE: 20 MM; 70 KN; SHNK LG 250 MM	BOLT, EYE: DIAMETER: 20 MM; LOAD RATING: 70 KNM; SHANK LENGTH: 250 MM; THREAD LENGTH: 240 MM; THREAD: 2.5-6G; MATERIAL: STL; PROTECTIVE COATING: GALV HOT DIP; SPECIFICATION:	30 000

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			CERTIFICATION/STD/TEST SANS 1700; CORROSION SANS 121; MAT BS 970 GR 070M2; DRAWING NO: D-3005 REV 1; THREAD: BEFORE GALVANISING; DROP FORGED STEEL; SUPPLIED WITH M20 TWO CURVED WASHERS, THREE M20 FLAT ROUND WASHERS TWO M20 SPRING WASHERS TO D-DT-3014; THREE HEX NUTS TO D-DT-3173 AND ONE BONDING CLIP TO D-DT-3033; ALL NUTS WASHERS ETC. TO BE RUN ONTO THREAD 150MM	
D-DT-3011	0163396	ROD ANCHR: NON-ADJUST 34KN; M12; LG 1500 MM	ROD, ANCHOR: TYPE: NON ADJUST 34KN; DIAMETER: M12; LENGTH: 1500 MM; MATERIAL: MATERIAL GRADE S275JR; HOT DIPPED GALVANISED; DRAWING NO: DDT-3011 REV N/A; NON-ADJUSTABLE STAYROD; MINIMUM FAILING LOAD 34KN; WORKING LENGTH 1500MM; ROD DIAMETER 12MM; INSIDE EYE DIA. 25MM; FLAT BACKING PLATE WASHER 150X150X6MM WITH 14MM HOLE WELDED TO ANCHOR ROD; SEE D-DT-3172 FOR M12 STAY PLATE DETAILS (STAY PLATE EXCLUDED); COLD BENDING NOT ALLOWED; MATERIAL SPEC: SANS 50025-2, CORROSION SPEC: SANS 121, ESKOM SPEC: 240-75883830, TEST & CERTIFICATION REQUIREMENTS TYPE TEST ACCORDING TO 10TB-034, 240-75883830, SANS 61284; IDENTIFICATION: INDELIBLE MANUFACTURERS TRADEMARK AND PART NO. ON ALL ITEMS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING NUMBER (IF APPLICABLE)	8 000
D-DT-3015	0163868	ROD, THD:M6-1.0-6G; LG 500 MM	ROD, THREADED: DIAMETER: M6-1.0-6g; LG 500 MM D3015; THREAD: M6-1.0-6G; LENGTH: 500 MM; MATERIAL: STL; ELECTROPLATING (EP): MINIMUM PLATING THICKNESS 12 MICRO METER; GRADE: SAE 1008, 070M20; DRAWING NO: D-DT-3015; NO CHAMFER REQUIRED IF ≤ 6 MM, COMPLETE WITH TWO M6 FLAT SQUARE WASHERS (D-DT-3014) AND M6 FOUR HEX NUTS (D-DT-3173), PACKAGING: M6X500 RUNNING STUDS SUPPLIED UNASSEMBLED; 49 RODS TO BE WRAPPED TOGETHER, ONE ROD TO BE RUN THROUGH 50MM SQ WASHERS WITH ONE NUT EACH END TO SECURE WASHERS TO ROD, ONE PACKET WITH 198 NUTS SEALED, ALL TO BE BUNDLED TOGETHER, SECURED, THEN ALL PACKED IN A PLASTIC PACKAGING AND CLOSED ;MATERIAL: SAE J403 (GRADE SAE 1008 STEEL), BS970 (GRADE 070M20 STEEL); CORROSION: SANS 2081; STANDARD: SANS 1700; TEST & CERTIFICATION REQUIREMENTS: TYPE TEST ACCORDING TO SANS 1700-5-1, (THREAD PULL TEST ONLY) SANS 61284, 240-75883830; IDENTIFICATION: INDELIBLE MANUFACTURES TRADEMARK & PART NO. ON ALL ITEMS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PREFORMING AGAINST THE CORRECT DRAWING NUMBER (IF APPLICABLE)	40 000
D-DT-3015	0163790	ROD, THD:M20-2.5-6G; LG 350 MM	ROD, THREADED: DIAMETER: M20-2.5-6g; LG 350 MM D3015; THREAD: M20-2.5-6G; LENGTH: 350 MM; MATERIAL: STL HOT DIPPED GALVANISED; GRADE: SAE 1008, 070M20; DRAWING NO: D-DT-3015; CHAMPHER 2.5 X 45 DEG, COMPLETE WITH TWO M20 CURVED WASHERS, FOUR M20 ROUND FLAT WASHERS, THREE M20 SPRING WASHERS (D-DT-3014), FOUR M20 HEX NUTS (D-DT-3173) AND ONE BONDING CLIP (D-DT3033); PACKAGING: NUTS AND WASHERS TO BE RUN ONTO 25 PCT EACH END;MATERIAL: SAE J403 (GRADE SAE 1008 STEEL), BS970 (GRADE 070M20 STEEL); CORROSION: SANS 2081; STANDARD: SANS 1700; TEST & CERTIFICATION REQUIREMENTS: TYPE TEST ACCORDING TO SANS 1700-5-1, (THREAD PULL	80 000

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			TEST ONLY) SANS 61284, 240-75883830; IDENTIFICATION: INDELIBLE MANUFACTURES TRADEMARK & PART NO. ON ALL ITEMS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PREFORMING AGAINST THE CORRECT DRAWING NUMBER (IF APPLICABLE)	
D-DT-3015	0163862	ROD, THD:M20-2.5-6G; LG 450 MM	ROD, THREADED: DIAMETER: M20-2.5-6g; LG 450 MM D3015; THREAD: M20-2.5-6G; LENGTH: 450 MM; MATERIAL: STL HOT DIPPED GALVANISED; GRADE: SAE 1008, 070M20; DRAWING NO: D-DT-3015; CHAMPER 2.5 X 45 DEG, COMPLETE WITH TWO M20 CURVED WASHERS, FOUR M20 ROUND FLAT WASHERS, THREE M20 SPRING WASHERS (D-DT-3014), FOUR M20 HEX NUTS (D-DT-3173) AND ONE BONDING CLIP (D-DT-3033); PACKING: NUTS AND WASHERS TO BE RUN ONTO 25 PCT EACH END; MATERIAL: SAE J403 (GRADE SAE 1008 STEEL), BS970 (GRADE 070M20 STEEL); CORROSION: SANS 2081; STANDARD: SANS 1700; TEST & CERTIFICATION REQUIREMENTS: TYPE TEST ACCORDING TO SANS 1700-5-1, (THREAD PULL TEST ONLY) SANS 61284, 240-75883830; IDENTIFICATION: INDELIBLE MANUFACTURES TRADEMARK & PART NO. ON ALL ITEMS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PREFORMING AGAINST THE CORRECT DRAWING NUMBER (IF APPLICABLE)	32 500
D-DT-3015	0163865	ROD, THD:M20-2.5-6G; LG 600 MM	ROD, THREADED: DIAMETER: M20-2.5-6g; LG 600 MM D3015; THREAD: M20-2.5-6G; LENGTH: 600 MM; MATERIAL: STL HOT DIPPED GALVANISED; GRADE: SAE 1008, 070M20; DRAWING NO: D-DT-3015; CHAMPER 2.5 X 45 DEG, COMPLETE WITH FOUR M20 CURVED WASHERS, SIX M20 ROUND FLAT WASHERS, FIVE M20 SPRING WASHERS (D-DT-3014), SEVEN M20 HEX NUTS (D-DT-3173) AND ONE BONDING CLIP (D-DT-3033); PACKAGING: NUTS AND WASHERS TO BE RUN ONTO 25 PCT EACH END; MATERIAL: SAE J403 (GRADE SAE 1008 STEEL), BS970 (GRADE 070M20 STEEL); CORROSION: SANS 2081; STANDARD: SANS 1700; TEST & CERTIFICATION REQUIREMENTS: TYPE TEST ACCORDING TO SANS 1700-5-1, (THREAD PULL TEST ONLY) SANS 61284, 240-75883830; IDENTIFICATION: INDELIBLE MANUFACTURES TRADEMARK & PART NO. ON ALL ITEMS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PREFORMING AGAINST THE CORRECT DRAWING NUMBER (IF APPLICABLE)	8 000
D-DT-3015	0182711	ROD, THD:M20-2.5-6G; LG 750 MM	ROD, THREADED: DIAMETER: M20-2.5-6g; LG 750 MM D3015; THREAD: M20-2.5-6G; LENGTH: 750 MM; MATERIAL: STL HOT DIPPED GALVANISED; GRADE: SAE1008, 070M20; DRAWING NO: D-DT-3015; CHAMPER 2.5 X 45 DEG, COMPLETE WITH FOUR M20 CURVED WASHERS, SIX M20 ROUND FLAT WASHERS, FIVE M20 SPRING WASHERS (D-DT-3014), SEVEN M20 HEX NUTS (D-DT-3173) AND ONE BONDING CLIP (D-DT-3033); PACKAGING: NUTS AND WASHERS TO BE RUN ONTO 25 PCT EACH END; MATERIAL: SAE J403 (GRADE SAE 1008 STEEL), BS970 (GRADE 070M20 STEEL); CORROSION: SANS 2081; STANDARD: SANS 1700; TEST & CERTIFICATION REQUIREMENTS: TYPE TEST ACCORDING TO SANS 1700-5-1, (THREAD PULL TEST ONLY) SANS 61284, 240-75883830; IDENTIFICATION: INDELIBLE MANUFACTURES TRADEMARK & PART NO. ON ALL ITEMS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PREFORMING AGAINST THE CORRECT DRAWING NUMBER (IF APPLICABLE)	13 000

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D-DT-3020	0175465	PLATFORM, EQUIP H-POLE 2600mm LG. D3020	PLATFORM: TYPE: EQUIP H-POLE 2600MM LG. D3020; DIMENSIONS: LG 2600 MM; MATERIAL: GRADE S355JR STEEL HOT DIPPED GALVANISED; DRAWING NO: DDT-3020; CONSISTING OF 120X55X13X2600 LONG CHANNELS (2 OFF), M20X450 THREADED RODS (D-DT-3015) (4 OFF) AND 12X75 LONG COACH SCREWS (D-DT-3090) (4 OFF); ALL OF THE ABOVE PACKAGED AS A UNIT. ALL PACKAGING IS TO BE SUITABLE FOR STORAGE OUTDOORS; TOLERANCES ON DIMENSIONS ±2MM, HOLE CENTRES AND SLOTS +1MM; FOR APPLICATION H-POLE MOUNTED EQUIPMENT PLATFORM; MATERIAL: SANS 50025-2; CORROSION: SANS 121; SPECIFICATION: 240-75883830; TEST & CERTIFICATION: TYPE TEST ACCORDING TO SANS 61284; IDENTIFICATION: INDELIBLE MANUFACTURES TRADEMARK & PART NO. ON ALL ITEMS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PREFORMING AGAINST THE CORRECT DRAWING NUMBER (IF APPLICABLE)	2 500
D-DT-3023	0175466	BRACKET, EQUIP PLATFORM 620mm ANGLE D3023	BRACKET: TYPE: EQUIP PLATFORM 620MM ANGLE D3023; MATERIAL: GRADE S355JR STEEL HOT DIPPED GALVANISED; DIMENSIONS: ANGLE 620 MM; APPLICATION: TRANSFORMER PLATFORM ANGLE BRACKET; DRAWING NO: DDT-3023; CONSISTING OF: ANGLE 70X70X6X6.38KG/MX620MM LONG (2 OF) AND M20X350 THREADED RODS 4 OF (2 OF PER ANGLE BRACKET) AS PER DRAWING D-DT-3015; ALL OF THE ABOVE PACKAGED AS A UNIT; ALL PACKAGING IS TO BE SUITABLE FOR STORAGE OUTDOORS; TOLERANCES ON DIMENSIONS ±2MM AND SLOTS +1MM; MATERIAL: SANS 50025-2; CORROSION: SANS 121; SPECIFICATION: 240-75883830; TEST & CERTIFICATION: TYPE TEST ACCORDING TO SANS 61284; IDENTIFICATION: INDELIBLE MANUFACTURES TRADEMARK & PART NO. ON ALL ITEMS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PREFORMING AGAINST THE CORRECT DRAWING NUMBER (IF APPLICABLE)	2 500
D-DT-3110	0400900	BUCKLE, STRAP 12 C254 D3110	BUCKLE: TYPE: STRAP; 12.7; DIMENSIONS: LG 25 X WD 34 X THK 1.5 MM; MATERIAL: SS 304; DRAWING NO: D3110; HEAVY DUTY CLIP; STAINLESS STEEL SS304; BUCKLE MOUTH WIDTH 12.7 MM; USED WITH 12.7 MM SS STRAPPING D-DT-3131; MATERIAL SPECIFICATION: GRADE 304 STAINLESS STEEL ASTM A240; CORROSION SPECIFICATION: GRADE 304 STAINLESS STEEL ASTM A240; TEST & CERTIFICATION REQUIREMENTS: TYPE TEST ACCORDING TO SANS 61284, ASTM A480 IDENTIFICATION INDELIBLE MNFRS TRADEMARK AND PART NO ON ALL ITEMS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	250 000
D-DT-3153	0179809	CONNECTOR TEE: MAIN 9.0-15.0 TAP 6.3-9.0	CONNECTOR, ELECTRICAL TEE: RUN CONDUCTOR: MAIN 9.0-15.0 TAP 6.3-9.0 MM; TAP SIZE: 6.3-9 MM; (35) 8.37 MM; ACACIA 6.24 MM; FOX 8.37 MM; MAGPIE 6.35 MM; SQUIRREL 6.33 MM; MATERIAL: ALUMINIUM; RUN CONNECTION: CRIMP COMPRESSION INDENT; TAP CONNECTION: CRIMP COMPRESSION INDENT; TYPE: OFF; DRAWING NO: DDT-3153; RUN CONDUCTOR: 9-15; HARE 14.16; MINK 10.98; OAK 13.95; PINE 10.83; CONDUCTOR COLOUR CODE RED AND BROWN; MAIN CONDUCTOR TWO PIECE TUBULAR SLIDER MECHANISM; CONDUCTOR COLOUR CODE ORANGE, GREEN AND BLUE; TAP TUBE INSIDE DIAMETER 9.0MM; FILLED	1 000

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			WITH JOINTING COMPOUND AND CAPPED; INDIVIDUALLY PACKED IN SEALED PLASTIC BAG; FOR USE WITH HYDRAULIC 4-POINT SHALLOW INDENTATION CRIMPING TOOL; MATERIAL SPECIFICATION: 240-75883110; CORROSION SPECIFICATION: 240-75883110; STANDARD SPECIFICATION: SANS 61284; ESKOM SPECIFICATION: 240-75883110, 240-75883154; TEST & CERTIFICATION REQUIREMENTS: SANS 61284, 240-75883110; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PREFORMING AGAINST THE CORRECT DRAWING NUMBER (IF APPLICABLE)	
D-DT-3172	0163417	PLATE: STAY M12 300X300X6 55X14 SLT D3172	PLATE: TYPE: STAY M12 300X300X6 55X14 SLT D3172; DIMENSIONS: OCTAGONAL SHAPE 300 x 300 x 6mm THICK STEEL PLATE WITH 55 x 14mm SLOT; MATERIAL: STEEL GRADE S355JR HOT DIPPED GALVANISED; APPLICATION: M12 STAY PLATE USED FOR EXCAVATED OR DRILLED HOLES; DRAWING NO: D-DT-3172; TOLERANCES ON DIMENSIONS ± 2MM AND ON DRILLING CENTRES ± 1MM; USED WITH M12 X 1500 STAY ROD (D-DT-3011); MATERIAL: SANS 50025-2; CORROSION: SANS 121; SPECIFICATION: 240-75883830; TEST & CERTIFICATION: TYPE TEST ACCORDING TO SANS 61284; IDENTIFICATION: INDELIBLE MANUFACTURES TRADEMARK & PART NO. ON ALL ITEMS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PREFORMING AGAINST THE CORRECT DRAWING NUMBER (IF APPLICABLE)	7 500
D-DT-3172	0163419	PLATE:STY M20/4 340X375X6 80X26 SL D3172	PLATE: TYPE: STY M20/4 340X375X6 80X26 SL D3172; DIMENSIONS: OCTAGONAL SHAPE 340 x 375 x 6 THICK WITH 80 x 26 SLOT MM; MATERIAL: STEEL GRADE S355JR HOT DIPPED GALVANISED; APPLICATION: M20 AND M24 STAY PLATE USED FOR EXCAVATED OR DRILLED HOLES; DRAWING NO: D-DT-3172; TOLERANCES ON DIMENSIONS ± 2MM AND ON DRILLING CENTRES ± 1MM; USED WITH M20 X 2000 STAY ROD (D-DT-3012) AND USED WITH M24 X 2400 STAY ROD (D-DT-7023); MATERIAL: SANS 50025-2; CORROSION: SANS 121; SPECIFICATION: 240-75883830; TEST & CERTIFICATION: TYPE TEST ACCORDING TO SANS 61284; IDENTIFICATION: INDELIBLE MANUFACTURES TRADEMARK & PART NO. ON ALL ITEMS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PREFORMING AGAINST THE CORRECT DRAWING NUMBER (IF APPLICABLE)	18 000
D-DT-3172	0163420	PLATE, STAY SQ 600x600x6 W/SLOT D3012	PLATE: TYPE: STY M20/4 600X600X6 80X26 SL D3172; DIMENSIONS: SQUARE 600mm x 600. x 6mm THICK STEEL PLATE WITH 80x26mm SLOT; MATERIAL: STEEL GRADE S355JR HOT DIPPED GALVANISED; APPLICATION: M20 AND M24 STAY PLATE USED FOR EXCAVATED HOLES IN POOR SOIL CONDITIONS; DRAWING NO: D-DT-3172; TOLERANCES ON DIMENSIONS ± 2MM AND ON DRILLING CENTRES ± 1MM; USED WITH M20 X 2000 STAY ROD (D-DT-3012) AND USED WITH M24 X 2400 STAY ROD (D-DT-7023) AND USED WITH M24 X 3000 STAY ROD (D-DT-7023); MATERIAL: SANS 50025-2; CORROSION: SANS 121; SPECIFICATION: 240-75883830; TEST & CERTIFICATION: TYPE TEST ACCORDING TO SANS 61284; IDENTIFICATION: INDELIBLE MANUFACTURES TRADEMARK & PART NO. ON ALL ITEMS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PREFORMING AGAINST THE CORRECT DRAWING NUMBER (IF APPLICABLE)	400

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D-DT-3172	0243422	PLATE:STY M20/4 450X450X6 80X26 SL D3172	PLATE: TYPE: STY M20/4 450X450X6 80X26 SL D3172; DIMENSIONS: SQUARE 450mm x 450. x 6mm THICK STEEL PLATE WITH 80x26mm SLOT; MATERIAL: STEEL GRADE S355JR HOT DIPPED GALVANISED; APPLICATION: M20 AND M24 STAY PLATE USED FOR EXCAVATED HOLES; DRAWING NO: D-DT-3172; TOLERANCES ON DIMENSIONS ± 2MM AND ON DRILLING CENTRES ± 1MM; USED WITH M20 X 2000 STAY ROD (D-DT-3012) AND USED WITH M24 X 2400 STAY ROD (D-DT-7023); MATERIAL: SANS 50025-2; CORROSION: SANS 121; SPECIFICATION: 240-75883830; TEST & CERTIFICATION: TYPE TEST ACCORDING TO SANS 61284; IDENTIFICATION: INDELIBLE MANUFACTURES TRADEMARK & PART NO. ON ALL ITEMS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PREFORMING AGAINST THE CORRECT DRAWING NUMBER (IF APPLICABLE)	250
D-DT-7008	0010258	BALL-EYE OVAL 16mm 120kN D7008	HANGER: TYPE: BALL OVAL EYE LINK; DIMENSIONS: LG 48 X THK 16 MM; MATERIAL: STL DROP FORGED GALV HOT DIP; SPECIFICATION: CORROSION SANS 1461/ISO 1461; ESKOM TRMASAA11; MAT BS 970; STD IEC 120; DRAWING NO: D7008 REV 1; DESIGNATION 16; NOMINAL MINIMUM EYE OPENING DIMENSIONS 22 MM; NOMINAL COUPLING LENGTH 100 MM; MINIMUM FAILING LOAD 120 KN; IDENTIFICATION INDELIBLE MNRFS. TRADEMARK AND PART NO. ON ALL ITEMS	600
D-DT-7023	0163402	STAYROD 2000xM20 97kN NON-ADJUST D7023	ROD, ANCHOR: TYPE: NON ADJUST 97KN; DIAMETER: M20; LENGTH: 2000 MM; MATERIAL: GRADE S355 JR STEEL; HOT DIPPED GALVANISED; DRAWING NO: DDT-7023; MINIMUM FAILING LOAD 97KN; WORKING LENGTH 2000MM; ROD DIAMETER 20MM; INSIDE EYE DIA. 25MM; FLAT BACKING PLATE WASHER 150X150X6MM WITH 22MM HOLE WELDED TO ANCHOR ROD; SEE D-DT-3172 FOR M20 STAY PLATE DETAILS (STAY PLATE EXCLUDED); COLD BENDING NOT ALLOWED; MARKINGS MUST BE VISIBLE WHEN THE STAY IS INSTALLED; MATERIAL SPEC: SANS 50025-2, CORROSION SPEC: SANS 121; ESKOM SPEC: 240-75883830; TYPE TEST ACCORDING TO 10TB-034, 240-75883830, SANS 61284; IDENTIFICATION: INDELIBLE MNFRS. TRADEMARK AND PART NO. ON ALL ITEMS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PREFORMING AGAINST THE CORRECT DRAWING NUMBER (IF APPLICABLE); VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	13 000
D-DT-7047	0185949	GUY GRIP, DBL WRAP MAKE OFF 7/4.00 D7047	GRIP, CABLE: TYPE: GUY DOUBLE WRAP, MAKE-OFF; MATERIAL: STL WIRE GALV; RATING: 96.8 KNM; CONDUCTOR: DIA 12 MM; SPECIFICATION: CORROSION SANS 1641/ISO 1461; SCSSCAAN4; DRAWING NO: D7047 REV 1; FOR 7/4.00 STAY WIRE; FOR USE ON A MINIMUM POLE DIAMETER OF 200MM AND 220MM; MARKED FOR 200MM AND 220MM POLE DIAMETER ON BOTH LEGS; COLOUR CODE GREEN; TEST/CERT., IDENTIFICATION AND SPECIFICATION REQUIREMENTS; IDENTIFICATION: INDELIBLE MNFRS TRADEMARK, PART NO. ON ALL ITEMS OR INDIVIDUALLY LABELLED	15 000
D-DT-3076	0251701	FERRULE: RND INDENT ;95 MM2;	FERRULE: TYPE: RND I/C; SIZE: 95 MM2; MATERIAL: TINNED ELECTROLYTIC COPPER; MIN 12 MICRONS; OEM P/N: RND I/C;95 MM2; COPPER D3076; DRAWING NO: DDT 3076; 13.5MM INSIDE DIAMETER; APPROXIMATELY: 3MM WALL THICKNESS; LENGTH 38MM (MIN); UNINSULATED; NOT DOUBLE	5 000

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			ENDED TYPE CRIMP; SUITABLE FOR USE WITH: 4 X 16 MM SQUARE CONDUCTORS; FOR USE WITH HYDRAULIC 4-POINT SHALLOW INDENTATION CRIMPING TOOL; MATERIAL SPECIFICATION: COPPER BS EN 13600; CORROSION SPECIFICATION: TINNED SANS 2093/ ASTM A1074; TEST & CERTIFICATION REQUIREMENTS: TYPE TEST ACCORDING TO 240-75883110, SANS 61238-1, SANS 61284; IDENTIFICATION: INDELIBLE MANUFACTURES TRADEMARK & PART NO. ON ALL ITEMS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PREFORMING AGAINST THE CORRECT DRAWING NUMBER (IF APPLICABLE)	
D-DT-3003	0163791	BOLT, PIGTAIL ASSY M10x280 D3003	BOLT, ASSEMBLY: TYPE: PIGTAIL; M10 X 280 D3003; NOMINAL DIAMETER: ROUND BAR DIA. 10 MM; LENGTH: 280 MM; HEAD: HEX; GRADE: SAE 1008/070M20; MATERIAL: STEEL; HOT DIPPED GALVANISED; THREAD LENGTH: 200 MM; THREAD: M10-1.5-6G BEFORE GALVANISING; NUT QUANTITY: THREE; FURNISHED ITEMS: FITTED WITH TWO FLAT ROUND WASHERS AND TWO SQUARE FLAT WASHERS (D-DT-3014) AND THREE HEXAGON NUTS (D-DT-3173); DRAWING NO: DDT 3003; INSIDE DIA. OF PIGTAIL EYE 30 - 35MM; NO COLD BENDING ALLOWED; MIN. HORIZONTAL FAILING LOAD 4KN; TEST/CERT, IDENTIFICATION AND SPECIFICATION REQUIREMENTS: MATERIAL SPECIFICATION: SAE J403, SAE J1397 GRADE SAE 1008 STEEL, BS970 GRADE 070M20 STEEL; CORROSION SPECIFICATION: SANS 121; STANDARD SPECIFICATION: SANS 1700; ESKOM SPECIFICATION: 240-75883122; TEST & CERTIFICATION REQUIREMENTS: TYPE TEST ACCORDING TO SANS 1700-5-1 (THREAD PULL TEST ONLY) 240-75883830, BS970; IDENTIFICATION: INDELIBLE MNFRS. TRADEMARK AND PART NO. ON ALL ITEMS; PROTECTIVE COATING: HOT DIPPED GALVANISED	50 000

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Document Identifier	559-1826396412	Rev	1
Effective Date	21 October 2025		
Review Date	October 2028		

This document provides an overview of Eskom's requirements for the establishment of a contract for various hardware material. The need arises from the highly critical infrastructure that requires continuous investment in both new asset creation and ongoing maintenance to ensure reliability of supply and operational efficiency for GEMMA Cluster Northern Cape Operating Unit.

The scope of work entails but not limited to the following:

The supply of below material numbers for Northern Cape OU, Kimberley RDC within the GEMMA cluster, over a period of 60 months.

Drawing Number	Material No	Short Text	Long Description	Quantity
D-DT-2050	216387	SPINDLE:LONG M20 X 300 MM RATCHET;20 MM	SPINDLE: TYPE: LONG M20 X 300 MM RATCHET; DIAMETER: 20 MM; LENGTH: 300 MM; MATERIAL: ST; SPECIFICATION: CORROSION SANS 121; ESKOM DSP 34-1649; DRAWING NO: D2050 REV 1; INSULATOR SPINDLE (LONG); SHANK THREAD AND LENGTH M20 X 2.5-6G X 300MM (150MM MIN. THREAD LENGTH) (THREAD TO BE CUT AT RIGHT ANGLES); INSULATOR INSERT THREAD M20 X 2.5-6G X 22MM (THREAD TO BE CUT AT RIGHT ANGLES); SPINDLE TO HAVE RATCHET ROUND COLLAR AT 90 DEGREES; COMPLETE WITH: TWO M20 CURVED WASHERS, THREE M20 FLAT ROUND WASHERS AND TWO M20 SPRING WASHERS;(D-DT-3014), ONE M20 BONDING CLIP (D-DT-3033) AND TWO M20 HEXAGON NUTS (D-DT-3173), (ALL NUTS, WASHERS ETC. TO BE RUN ONTO THREAD 100MM); THREAD TO BE SMOOTHED WITH NUT PRIOR TO DELIVERY; IDENTIFICATION: INDELIBLE MNFRS. TRADEMARK & PART NO. ON ALL ITEMS	10000
D-DT-2050	219854	SPINDLE:SHORT M20 X 50 MM RATCHET;20 MM	SPINDLE: TYPE: SHORT M20 X 50 MM RATCHET; DIAMETER: 20 MM; LENGTH: 81 MM; MATERIAL: ST; SPECIFICATION: CORROSION SANS 121; ESKOM DSP 34-1649; DRAWING NO: D2050 REV 1; INSULATOR SPINDLE (SHORT); SHANK THREAD AND LENGTH M20 X 2.5-6G X 50MM (50MM THREAD LENGTH) (THREAD TO BE CUT AT RIGHT ANGLES); INSULATOR INSERT THREAD M20 X 2.5-6G X 22MM (THREAD TO BE CUT AT RIGHT ANGLES); SPINDLE TO HAVE RATCHET ROUND COLLAR AT 90 DEGREES; COMPLETE WITH: ONE M20 FLAT ROUND WASHER AND TWO M20 SPRING WASHERS (D-DT-3014), ONE M20 HEXAGON NUT (D-DT-3173), (ALL NUTS, WASHERS ETC. TO BE RUN ONTO THREAD 40MM); THREAD TO BE SMOOTHED WITH NUT PRIOR TO DELIVERY; IDENTIFICATION: INDELIBLE MNFRS. TRADEMARK & PART NO. ON ALL ITEMS	30000
D-DT-3064	402493	Armour Rod, Helically formed Hare/Oak	ROD, ARMOR: MATERIAL: AL ALLOY OR GALVANIZED STEEL; DRAWING NO: D-DT-3064; SPECIFICATION: ESKOM: SCSSCAAN4; HELICALLY FORMED; HAR/OAK; CONDUCTOR OR	7500

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			EQUIVALENT; CORROSION SANS 182-5; STD BS 3288; PACKED IN CARTONS AND SETS INDIVIDUALLY INDELIBLE MNFRS. TRADEMARK AND PART NO. ON ALL ITEMS	
D-DT-3064	402519	ARMOR ROD,HELICALLY FORMED FOX/35 D3064	ROD, ARMOR: MATERIAL: AL ALLOY OR GALVANIZED STEEL; DRAWING NO: D-DT-3064; SPECIFICATION: ESKOM: SCSSCAAN4; HELICALLY FORMED; CONDUCTOR COLOUR CODE BLUE; USED ON BARE FOX/35 CONDUCTOR OR EQUIVALENT; CORROSION SANS 182-5; STD BS 3288; PACKED IN CARTONS AND SETS INDIVIDUALLY LABELLEDTEST/CERT IDENTIFICATION AND SPECIFICATION REQUIREMENTS; INDELIBLE MNFRS. TRADEMARK AND PART NO. ON ALL ITEMS	15000
D-DT-3064	402525	Armour Rod, Helically formed Mink/Pine	ROD, ARMOR: MATERIAL: AL ALLOY OR GALVANIZED STEEL; DRAWING NO: D-DT-3064; SPECIFICATION: ESKOM: SCSSCAAN4; HELICALLY FORMED; CONDUCTOR COLOUR CODE RED; USED ON BARE MINK/PINE CONDUCTOR OR EQUIVALENT; CORROSION SANS 182-5; STD BS 3288; PACKED IN CARTONS AND SETS INDIVIDUALLY LABELLED; INDELIBLE MNFRS. TRADEMARK AND PART NO. ON ALL ITEMS	15000
D-DT-3070	168367	GLAND CBL:ADJUSTABLE;NO 1;BRS CD PLTD D3070	GLAND, CABLE: TYPE: ADJUSTABLE; SIZE: NO 1; MATERIAL: BRS CD PLTD; DRAWING NO: D3070 REV 1; SUPPLIED WITH SHROUD; USED WITH PVC INSULATED STL WIRE ARMoured CABLE; MUST BEAR THE SANS MARK (SANS 1213); FOR USE ON SUBSTATIONS; IDENTIFICATION: INDELIBLE MNFRS. TRADEMARK AND PART NO. ON ALL ITEMS; SPECIFICATION: SANS 1213 (MAT EXCEPTED)	32500
D-DT-3070	168279	GLAND,CABLE:ADJUSTABLE;NO 2;BRS NI PLTD D-DT-3070	GLAND, CABLE: TYPE: ADJUSTABLE; SIZE: NO 2; MATERIAL: BRS NICKEL PLTD; DRAWING NO: D3070 REV 1; SUPPLIED WITH SHROUD; USED WITH PVC INSULATED STL WIRE ARMoured CABLE; INTENDED FOR 16 MM2, 2 CORE CABLE; MUST BEAR THE SANS MARK (SANS 1213); FOR SUBSTATION USE; IDENTIFICATION: INDELIBLE MNFRS. TRADEMARK AND PART NO. ON ALL ITEMS; SPECIFICATION: SANS 1213 (MAT EXCEPTED)	3000
D-DT-3070	168280	GLAND,CABLE:ADJUSTABLE;NO 3;BRS NI PLTD D-DT-3070	GLAND, CABLE: TYPE: ADJUSTABLE; SIZE: NO 3; MATERIAL: BRS NICKEL PLTD; DRAWING NO: D3070 REV 1; SUPPLIED WITH SHROUD; USED WITH PVC INSULATED STL WIRE ARMoured CABLE; INTENDED FOR 12 CORE 2.6 MM2, 4 CORE 16 MM2, 3 CORE 25MM2, 4 CORE 25MM2, 2 CORE 35MM2, 4 CORE 35MM2 CABLE; MUST BEAR THE SANS MARK (SANS 1213); FOR SUBSTATION USE; IDENTIFICATION: INDELIBLE MNFRS. TRADEMARK AND PART NO. ON ALL ITEMS; SPECIFICATION: SANS 1213 (MAT EXCEPTED)	750
D-DT-3070	168368	GLAND,CABLE:ADJUSTABLE;NO 6;BRS NI PLTD D-DT-3070	GLAND, CABLE: TYPE: ADJUSTABLE; SIZE: NO 6; MATERIAL: BRS NICKEL PLTD; DRAWING NO: D3070 REV 1; SUPPLIED WITH SHROUD; USED WITH PVC INSULATED STL WIRE ARMoured CABLE * INTENDED FOR 150 MM2 4 CORE AND 185 MM2 4	300

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			CORE; MUST BEAR THE SANS MARK (SANS 1213); IDENTIFICATION: INDELIBLE MNFRS. TRADEMARK AND PART NO. ON ALL ITEMS; SPECIFICATION: SANS 1213 (MAT EXCEPTED)	
D-DT-3070	175859	GLAND,CABLE:ADJUSTABLE;NO 5;BRS NI PLTD D-DT-3070	GLAND, CABLE: TYPE: ADJUSTABLE; SIZE: NO 5; MATERIAL: BRS NICKEL PLTD; DRAWING NO: D3070 REV 1; SUPPLIED WITH SHROUD; USED WITH PVC INSULATED STL WIRE ARMoured CABLE; INTENDED FOR 70MM2 4 CORE; MUST BEAR THE SANS MARK (SANS 1213); IDENTIFICATION: INDELIBLE MNFRS. TRADEMARK AND PART NO. ON ALL ITEMS; SPECIFICATION: SANS 1213 (MAT EXCEPTED)	500
D-DT-3074	180039	LUG,AL 6.3-9.0DIA 1B M12 ODEG I/C	LUG: TYPE: AL 6.3-9.0DIA 1B M12 ODEG I/C D3074; DIMENSIONS: 6.3-9.0 MM; MATERIAL: ALUMINIUM; DRAWING NO: D-DT-3074; TERMINAL LUG; COMPRESSION INDENT CRIMP; LUG 0 DEGREES; PALM HOLE M12 BOLT CLEARANCE; CONDUCTOR: MAGPIE 6.35MM DIA.; SQUIRREL 6.33MM DIA. OR ACACIA 6.24MM DIA. AND FOX 8.37MM DIA OR 35 8.31MM DIA.; CONDUCTOR COLOUR CODE ORANGE, GREEN AND BLUE; MAXIMUM TUBE INSIDE DIAMETER OF 9.0MM DIA.; FILLED WITH JOINTING COMPOUND AND CAPPED; INDIVIDUALLY PACKED IN SEALED PLASTIC BAG; FOR USE WITH HYDRAULIC 4-POINT SHALLOW INDENTATION CRIMPING TOOL; MATERIAL SPECIFICATION: 240-75883110; CORROSION SPECIFICATION: 240-75883110; STANDARD SPECIFICATION: SANS 61284; ESKOM SPECIFICATION: 240-75883110; TEST & CERTIFICATION REQUIREMENTS: SANS 61284, 240-75883110; IDENTIFICATION: INDELIBLE MANUFACTURES TRADEMARK & PART NO. ON ALL ITEMS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PREFORMING AGAINST THE CORRECT DRAWING NUMBER (IF APPLICABLE)	1000
D-DT-3074	180040	LUG,AL 9.0-15.0DIA 1B M12 ODEG I/C	LUG: TYPE: AL 9.0-15.0DIA 1B M12 ODEG I/C D3074; DIMENSIONS: 9.0-15.0 MM; MATERIAL: ALUMINIUM; DRAWING NO: D-DT-3074; TERMINAL LUG; COMPRESSION INDENT CRIMP; LUG 0 DEGREES; PALM HOLE M12 BOLT CLEARANC; CONDUCTOR: PINE 10.83MM DIA. OR MINK 10.98MM DIA.; HARE 14.16 DIA. OR OAK 13.95MM DIA.; CONDUCTOR COLOUR CODE RED AND BROWN; MAXIMUM TUBE INSIDE DIAMETER OF 15.0MM DIA.; FILLED WITH JOINTING COMPOUND AND CAPPED; INDIVIDUALLY PACKED IN SEALED PLASTIC BAG; FOR USE WITH HYDRAULIC 4-POINT SHALLOW INDENTATION CRIMPING TOOL; MATERIAL SPECIFICATION: 240-75883110; CORROSION SPECIFICATION: 240-75883110; STANDARD SPECIFICATION: SANS 61284; ESKOM SPECIFICATION: 240-75883110; TEST & CERTIFICATION REQUIREMENTS: SANS 61284, 240-75883110; IDENTIFICATION: INDELIBLE MANUFACTURES TRADEMARK &	1500

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			PART NO. ON ALL ITEMS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PREFORMING AGAINST THE CORRECT DRAWING NUMBER (IF APPLICABLE)	
D-DT-3074	165839	LUG,AL HORNET 1B M12 0 DEG I/C	LUG: TYPE: AL HORNET 1B M12 0 DEG I/C D3074; DIMENSIONS: CONDUCTOR HORNET: DIA. 16.13 MM; MATERIAL: ALUMINIUM; DRAWING NO: D- DT-3074; TERMINAL LUG; COMPRESSION INDENT CRIMP; LUG 0 DEGREES; PALM HOLE M12 BOLT CLEARANC; ACCOMMODATES CONDUCTOR RANGE 11-17MM DIA.; FILLED WITH JOINTING COMPOUND AND CAPPED; INDIVIDUALLY PACKED IN SEALED PLASTIC BAG; FOR USE WITH HYDRAULIC 4-POINT SHALLOW INDENTATION CRIMPING TOOL; MATERIAL SPECIFICATION: 240-75883110; CORROSION SPECIFICATION: 240-75883110; STANDARD SPECIFICATION: SANS 61284; ESKOM SPECIFICATION: 240-75883110; TEST & CERTIFICATION REQUIREMENTS: SANS 61284, 240-75883110; IDENTIFICATION: INDELIBLE MANUFACTURES TRADEMARK & PART NO. ON ALL ITEMS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PREFORMING AGAINST THE CORRECT DRAWING NUMBER (IF APPLICABLE)	500
D-DT-3091	168669	EARTH ROD Cu 1500x16D THREADLESS D3091	ROD, GROUND: DIAMETER: 16 MM; LENGTH: 1.5 M; MATERIAL: HTS CU COATED 500 MPA; SPECIFICATION: ESKOM DDT 3091; STD SANS 1063; DRAWING NO: D3091 REV 1; 0.25 MM THICK MIN.; THREADLESS; TEST/CERT., IDENTIFICATION AND SPECIFICATION REQUIREMENTS: CORROSION SPEC: COPPER COATED; IDENTIFICATION: INDELIBLE MNFRS. TRADEMARK AND PART NO. ON ALL ITEMS	15000
D-DT-3093	165559	CLAMP,EARTH ROD 16 RODPH/BRNZ D3093	CLAMP: TYPE: EARTH ROD DIA 16 MM; CONDUCTOR SIZE: 70 MM; DIMENSIONS: 27 X 24 X 37 MM; MATERIAL: BRS 70/30 ARSENICAL BRZ FORGED; SPECIFICATION: TEST/CERTIFICATION, IDENTIFICATION AND SPECIFICATION REQUIREMENTS STANDARD SPEC: SANS 1063, BS CZ 105; DRAWING NO: DDT-3093 REV 1; CONDUCTOR TO ROD; NO SHARP EDGES, ALL SURFACES BE SMOOTH; MINIMUM WALL THICKNESS: 5MM; TO FIT CONDUCTOR WITH MAX. CROSS SECTION OF 70MM SQ.; EARTHROD GAP MUST BE LESS THAN 13MM WHEN BOLT IS RUN IN; CLAMP OPENING MUST BE MINIMUM OF 26MM WITHOUT BOLT; SUPPLIED WITH 1 X M10 BRASS BOLT WITH A MINIMUM THREAD LENGTH OF 22.5MM; IDENTIFICATION: INDELIBLE MNFRS.TRADEMARK AND PART NO. ON ALL ITEMS	50000
D-DT-3111	164263	SADDLE,CABLE NYLON 12 ID BI-PIN D3111	SADDLE: TYPE: CABLE BI-PIN; DIMENSIONS: DIA 12ID MM; MATERIAL: NYLON (POLYAMIDE) 66; UV - STABLIZED; BLACK; DRAWING NO: D3111; SADDLE; CABLE CLAMP; WITH 2 X 22MM DIA X 29MM LG HIGH CARBON STEEL GALVANISED OR STAINLESS NAILS; SUITABLE FOR 9.5MM CABLE DIA. (4 & 6MM ²	250000

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			CONCENTRIC); SUPPLIED IN HEAVY DUTY PLASTIC PACK OF 100 EACH; MATERIAL SPECIFICATION: ASTM D4066-13, ASTM F1667_F1667M; CORROSION SPECIFICATION: SANS 121; ESKOM SPECIFICATION: 240-75883122; IDENTIFICATION: INDELIBLE MANUFACTURES TRADEMARK & PART NO. ON ALL ITEMS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PREFORMING AGAINST THE CORRECT DRAWING NUMBER (IF APPILICABLE)	
D-DT-3111	164298	SADDLE,CABLE NYLON 9.5ID BI-PIN D3111	SADDLE: TYPE: CABLE; BI-PIN; DIMENSIONS: DIA 9.5ID MM; MATERIAL: NYLON (POLYAMIDE) 66; UV - STABLIZED; BLACK; DRAWING NO: D3111; SADDLE; CABLE CLAMP; WITH 2 X 22MM DIA X 29MM LG HIGH CARBON STEEL GALVANISED OR STAINLESS NAILS; SUITABLE FOR 9.5MM CABLE DIA. (4 AND 6MM ² CONCENTRIC); SUPPLIED IN HEAVY DUTY PLASTIC PACK OF 100 EACH;MATERIAL SPECIFICATION: ASTM D4066-13, ASTM F1667_F1667M; CORROSION SPECIFICATION: SANS 121; ESKOM SPECIFICATION: 240-75883122; IDENTIFICATION: INDELIBLE MANUFACTURES TRADEMARK & PART NO. ON ALL ITEMS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PREFORMING AGAINST THE CORRECT DRAWING NUMBER (IF APPILICABLE)	600000
D-DT-3137	175491	WIRE ELECT:EARTH CCS INS; 20 MM2; BLACK	WIRE, ELECTRICAL: TYPE: EARTH CCS INS; SIZE: 20 MM2; COLOR: BLACK; STRUCTURE: SINGLE STRAND DIA 5.19 MM; MATERIAL: CU-CLAD ST; INSULATION: PVC INSULATED UV STABILIZED BLACK; RATING: 1KV; ANNEALED; SPECIFICATION: ESKOM: 240-170000349; LENGTH: 100 M/ROLL; DRAWING NO: DDT-3137 REV 1; USED AS DOWN WIRE IN EARTHING INSTALLATIONS OF DISTRIBUTION POLE MOUNTED EQUIPMENT IN HIGH THEFT AREAS; STANDARD: NRS 102, ASTM B910; SPECIAL FEATURES: 40% IACS	50000
D-DT-3137	400660	WIRE,CU 16SQ 7/1.79 STR PVC BLK D3137	WIRE, ELECTRICAL: TYPE: CU 16SQ 7/1.79 STR PVC BLACK; SIZE: 16 MM2; COLOR: BLACK; STRUCTURE: 7 STRANDS; MATERIAL: CU ANNEALED; INSULATION: PVC; RATING: 600 V TO 1 KV; SPECIFICATION: STD SANS 1507; DRAWING NO: ESKOM D3137 REV 1; 100 METRE COILS TEST/CERT.IDENTIFICATION AND SPECIFICATION REQUIREMENTS IDENTIFICATION: INDELIBLE MNFRS.TRADEMARK AND PART NO.ON ALL ITEMS	75000
D-DT-3144	167312	INSUL:STRAIN STAY;WD 85 X LG 140 MM	TYPE: STRAIN STAY; DIMENSIONS: WD 85 X LG 140 MM; MATERIAL: PORCELAIN; SPECIFICATION: ESKOM 240-75883384; STD NRS 022; DRAWING NO: DDT 3144 REV 1; DRY 60 SEC POWER FREQUENCY WITHSTAND LEVEL GREATER THAN 38KV; WET 60 SEC POWER FREQUENCY WITHSTAND LEVEL GREATER THAN 22KV; TOTAL CREEPAGE DISTANCE GREATER THAN 76MM; TENSILE STRENGTH 96KN;	30000

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			IDENTIFICATION: INDELIBLE MNFRS. TRADEMARK & PART NO. ON ALL ITEMS	
D-DT-3166	180018	LUG,BI-MET 6.3- 9.0 M12 0 DEG I/C D3166	LUG: TYPE: BI-MET 6.3-9.0D M12 0 DEG I/C D3166; DIMENSIONS: DIA 6.3-9.0 MM; MATERIAL: BI-METAL ALUMINIUM BODY TO COPPER PALM; DRAWING NO: D-DT-3166; TERMINAL LUG; CONDUCTOR CONNECTION: COMPRESSION INDENT CRIMP; LUG 0 DEGREES; PALM FRICTION WELDED; PALM HOLE M12 BOLT CLEARANCE; CONDUCTOR: MAGPIE 6.35MM DIA., SQUIRREL 6.33MM DIA. OR ACACIA 6.24MM DIA. AND FOX 8.37MM DIA. OR 35 8.31MM DIA.; CONDUCTOR COLOUR CODE ORANGE, GREEN AND BLUE; MAXIMUM TUBE INSIDE DIAMETER 9.0MM; FILLED WITH JOINTING COMPOUND AND CAPPED; WELDED INTERFACE TO BE SEALED WITH A UV STABLE SEALANT OR EPOXY ; INDIVIDUALLY PACKED IN SEALED PLASTIC BAG; FOR USE WITH HYDRAULIC 4-POINT SHALLOW INDENTATION CRIMPING TOOL; SPECIFICATION: 240-75883110, 240-75883154; TEST & CERTIFICATION REQUIREMENTS: TYPE TEST AND PRODUCTION SAMPLE TEST 240-75883110, 240-75883154, SANS 61284; IDENTIFICATION: INDELIBLE MANUFACTURES TRADEMARK & PART NO. ON ALL ITEMS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PREFORMING AGAINST THE CORRECT DRAWING NUMBER (IF APPLICABLE)	9000
D-DT-3166	180019	LUG,BI-MET 9.0-15.0 M12 0 DEG I/C D3166	LUG: TYPE: BI-MET 9.0-15.0D M12 0 DEG I/C D3166; DIMENSIONS: DIA 9.0-15.0 MM; MATERIAL: BI-METAL ALUMINIUM BODY TO COPPER PALM; DRAWING NO: D-DT-3166; TERMINAL LUG; CONDUCTOR CONNECTION: COMPRESSION INDENT CRIMP; LUG 0 DEGREES; PALM FRICTION WELDED; PALM HOLE M12 BOLT CLEARANCE; CONDUCTOR: PINE 10.83MM DIA. OR MINK 10.98MM DIA., OAK 13.95MM DIA. OR HARE 14.16MM DIA.; CONDUCTOR COLOUR CODE RED AND BROWN; MAXIMUM TUBE INSIDE DIAMETER 15.0MM; FILLED WITH JOINTING COMPOUND AND CAPPED; WELDED INTERFACE TO BE SEALED WITH A UV STABLE SEALANT OR EPOXY; INDIVIDUALLY PACKED IN SEALED PLASTIC BAG; FOR USE WITH HYDRAULIC 4-POINT SHALLOW INDENTATION CRIMPING TOOL; SPECIFICATION: 240-75883110, 240-75883154; TEST & CERTIFICATION REQUIREMENTS: TYPE TEST AND PRODUCTION SAMPLE TEST 240-75883110, 240-75883154, SANS 61284; IDENTIFICATION: INDELIBLE MANUFACTURES TRADEMARK & PART NO. ON ALL ITEMS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PREFORMING AGAINST THE CORRECT DRAWING NUMBER (IF APPLICABLE)	5000
D-DT-3169	163941	NAIL:CLOUT;LG 40 MM;THK 2.8 MM;GALV	NAIL: TYPE: CLOUT; LENGTH: 40 MM; THICKNESS: 2.8 MM; MATERIAL: GALV; SPECIFICATION: SANS 935; DRAWING NO:	1500

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Scope of work

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			D3169 REV 1; INDELIBLE MNFRS TRADEMARK AND PART NO. ON ALL ITEMS	
D-DT-6044	400769	BAR:ROUND;DIA 10 MM;CU;ANNEALED	BAR: TYPE: ROUND; DIMENSIONS: DIA 10 MM; MATERIAL: CU; GRADE: ANNEALED; DRAWING NO: DDT 6044 REV 1; STANDARD: 240-170000153; TO BE SUPPLIED IN COILS NOT EXCEEDING 45KG; TEST CERT. IDENTIFICATION	5000
D-DT-6045	400772	STRIP:FLAT;WD 50 MM;THK 3.15 MM;CU	STRIP: TYPE: FLAT; WIDTH: 50 MM; THICKNESS: 3.15 MM; MATERIAL: COPPER; DRAWING NO: DDT 6045 REV 4; SPECIFICATION: 240-170000153; CONDITION OF TEMPER: ANNEALED; TO BE SUPPLIED IN COILS NOT EXCEEDING 45 KG	5000
D-DT-3065	402527	DEAD END,HELICAL FORMED MINK/PINE D3065	DEAD-END: TYPE: HELICALLY FORMED MINK/PINE; MATERIAL: ALUMINIUM ALLOY; SPECIFICATION: CORROSION SANS 182-5; ESKOM SCSSCAAN4; STD BS 3288; DRAWING NO: DDT 3065; CONDUCTOR COLOUR CODE: RED; PACKED IN CARTON AND INDIVIDUALLY LABELLED; TEST/CERT. IDENTIFICATION AND SPECIFICATION REQUIREMENTS: TEST AND CERTIFICATION: IDENTIFICATION: INDELIBLE MNFRS. TRADEMARK AND PART NO. ON ALL ITEMS	7500

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The supply of below material numbers for Northern Cape OU, Kimberley RDC within the GEMMA cluster, over a period of 60 months.

Material No	Short Text	Long Description	Quantity
0163767	BOLT,PIGTAIL ASSY M16x380 D3003	BOLT, ASSEMBLY: TYPE: PIGTAIL; M16 X 380 D3003; NOMINAL DIAMETER: ROUND BAR DIA 16 MM; LENGTH: 380 MM; HEAD: HEX; GRADE: 070M20; MATERIAL: STEEL; HOT DIPPED GALVANISED; THREAD LENGTH: 300 MM; THREAD: M16X2.0-6G BEFORE; NUT QUANTITY: THREE; FURNISHED ITEMS: FITTED WITH TWO FLAT ROUND WASHERS AND TWO SQUARE FLAT WASHERS (D-DT-3014) AND THREE HEXAGON NUTS (D-DT-3173); DRAWING NO: DDT 3003; INSIDE DIA. OF PIGTAIL EYE 30 - 35MM; NO COLD BENDING ALLOWED; MIN. HORIZONTAL FAILING LOAD 10KN; TEST/CERT, IDENTIFICATION AND SPECIFICATION REQUIREMENTS: MATERIAL SPECIFICATION: SAE J403, SAE J1397 GRADE SAE 1008 STEEL, BS970 GRADE 070M20 STEEL; CORROSION SPECIFICATION: SANS 121; STANDARD SPECIFICATION: SANS 1700; ESKOM SPECIFICATION: 240-75883122; TEST	75 000
0163908	NUT,EYE 40KN FOR M16x2,0-6H BOLT D3004	NUT, EYE: TYPE: DROP FORGED; DIAMETER: M16; THREAD: 2 MM; MATERIAL: FST SANS 121 GALV HOT DIP; DRAWING NO: D3004 REV 1; MATERIAL: DROP, TO BE THREADED AFTER GALVANISING, THREADS TO BE OILED WITH TAPPING OIL TO PREVENT CORROSION DURING STORAGE, UTS 40KN, TO BE USED ON -6H BOLT, (S), TEST/CERT.,IDENTIFICATION AND SPECIFICATION REQUIREMENTS: MATERIAL SPEC: BS 970 070M20, STANDARD SPEC: SANS 61284, NRS 018-3, TEST AND CERTIFICATION:. TYPE TEST ACCORDING TO SANS 61284 AND SANS 1700-6-3, IDENTIFICATION: INDELIBLE MNFRS. TRADEMARK AND PART NO. ON ALL ITEMS	60 000
0163909	NUT,EYE 70KN FOR M20x2,5-6H BOLT D3004	NUT, EYE: TYPE: 70KN FOR M20X2,5-6H BOLT D3004; DIAMETER: 16 MM; THREAD: M20; MATERIAL: FST SANS 121 GALV HOT DIP; DRAWING NO: D3004 REV 1; TO BE THREADED AFTER GALVANISING; THREADS TO BE OILED WITH TAPPING OIL TO PREVENT CORROSION DURING STORAGE; TO BE USED ON -6H BOLT; TEST/CERT.,IDENTIFICATION AND SPECIFICATION REQUIREMENTS: MATERIAL SPEC: BS 970 070M20, STANDARD SPEC: SANS 61284, NRS 018-3, TEST AND CERTIFICATION:. TYPE TEST ACCORDING TO SANS 61284 AND SANS 1700-6-3, IDENTIFICATION: INDELIBLE MNFRS. TRADEMARK AND PART NO. ON ALL ITEMS	35 000
0163768	BOLT, EYE:20 MM;70 KN; SHNK LG 250 MM	BOLT, EYE: DIAMETER: 20 MM; LOAD RATING: 70 KNM; SHANK LENGTH: 250 MM; THREAD LENGTH: 240 MM; THREAD: 2.5-6G; MATERIAL: STL; PROTECTIVE COATING: GALV HOT DIP; SPECIFICATION: CERTIFICATION/STD/TEST SANS 1700; CORROSION SANS 121; MAT BS 970 GR 070M2; DRAWING NO: D-3005 REV 1; THREAD: BEFORE GALVANISING; DROP FORGED STEEL; SUPPLIED WITH M20 TWO CURVED WASHERS, THREE M20 FLAT ROUND WASHERS TWO M20 SPRING WASHERS TO D-DT-3014; THREE HEX NUTS TO D-DT-3173	30 000

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		AND ONE BONDING CLIP TO D-DT-3033; ALL NUTS WASHERS ETC. TO BE RUN ONTO THREAD 150MM	
0163396	ROD ANCHR: NON-ADJUST 34KN; M12; LG 1500 MM	ROD, ANCHOR: TYPE: NON ADJUST 34KN; DIAMETER: M12; LENGTH: 1500 MM; MATERIAL: MATERIAL GRADE S275JR; HOT DIPPED GALVANISED; DRAWING NO: DDT-3011 REV N/A; NON-ADJUSTABLE STAYROD; MINIMUM FAILING LOAD 34KN; WORKING LENGTH 1500MM; ROD DIAMETER 12MM; INSIDE EYE DIA. 25MM; FLAT BACKING PLATE WASHER 150X150X6MM WITH 14MM HOLE WELDED TO ANCHOR ROD; SEE D-DT-3172 FOR M12 STAY PLATE DETAILS (STAY PLATE EXCLUDED); COLD BENDING NOT ALLOWED; MATERIAL SPEC: SANS 50025-2, CORROSION SPEC: SANS 121, ESKOM SPEC: 240-75883830, TEST & CERTIFICATION REQUIREMENTS TYPE TEST ACCORDING TO 10TB-034, 240-75883830, SANS 61284; IDENTIFICATION: INDELIBLE MANUFACTURERS TRADEMARK AND PART NO. ON ALL ITEMS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING NUMBER (IF APPLICABLE)	8 000
0163868	ROD, THD:M6- 1.0-6G; LG 500 MM	ROD, THREADED: DIAMETER: M6-1.0-6g; LG 500 MM D3015; THREAD: M6-1.0-6G; LENGTH: 500 MM; MATERIAL: STL; ELECTROPLATING (EP): MINIMUM PLATING THICKNESS 12 MICRO METER; GRADE: SAE 1008, 070M20; DRAWING NO: D-DT-3015; NO CHAMFER REQUIRED IF ≤ 6 MM, COMPLETE WITH TWO M6 FLAT SQUARE WASHERS (D-DT-3014) AND M6 FOUR HEX NUTS (D-DT-3173), PACKAGING: M6X500 RUNNING STUDS SUPPLIED UNASSEMBLED; 49 RODS TO BE WRAPPED TOGETHER, ONE ROD TO BE RUN THROUGH 50MM SQ WASHERS WITH ONE NUT EACH END TO SECURE WASHERS TO ROD, ONE PACKET WITH 198 NUTS SEALED, ALL TO BE BUNDLED TOGETHER, SECURED, THEN ALL PACKED IN A PLASTIC PACKAGING AND CLOSED ; MATERIAL: SAE J403 (GRADE SAE 1008 STEEL), BS970 (GRADE 070M20 STEEL); CORROSION: SANS 2081; STANDARD: SANS 1700; TEST & CERTIFICATION REQUIREMENTS: TYPE TEST ACCORDING TO SANS 1700-5-1, (THREAD PULL TEST ONLY) SANS 61284, 240-75883830; IDENTIFICATION: INDELIBLE MANUFACTURES TRADEMARK & PART NO. ON ALL ITEMS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PREFORMING AGAINST THE CORRECT DRAWING NUMBER (IF APPLICABLE)	40 000
0163790	ROD, THD:M20-2.5- 6G; LG 350 MM	ROD, THREADED: DIAMETER: M20-2.5-6g; LG 350 MM D3015; THREAD: M20-2.5-6G; LENGTH: 350 MM; MATERIAL: STL HOT DIPPED GALVANISED; GRADE: SAE 1008, 070M20; DRAWING NO: D-DT-3015; CHAMPHER 2.5 X 45 DEG, COMPLETE WITH TWO M20 CURVED WASHERS, FOUR M20 ROUND FLAT WASHERS, THREE M20 SPRING WASHERS (D-DT-3014), FOUR M20 HEX NUTS (D-DT-3173) AND ONE BONDING CLIP (D-DT3033); PACKAGING: NUTS AND WASHERS TO BE RUN ONTO 25 PCT EACH END; MATERIAL: SAE J403 (GRADE SAE 1008 STEEL), BS970 (GRADE 070M20 STEEL); CORROSION: SANS 2081; STANDARD: SANS 1700; TEST & CERTIFICATION REQUIREMENTS: TYPE TEST ACCORDING TO SANS 1700-5-1, (THREAD PULL TEST ONLY) SANS 61284, 240-75883830; IDENTIFICATION: INDELIBLE MANUFACTURES TRADEMARK & PART NO. ON ALL ITEMS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PREFORMING AGAINST THE CORRECT DRAWING NUMBER (IF APPLICABLE)	80 000
0163862	ROD, THD:M20-2.5- 6G; LG 450 MM	ROD, THREADED: DIAMETER: M20-2.5-6g; LG 450 MM D3015; THREAD: M20-2.5-6G; LENGTH: 450 MM; MATERIAL: STL HOT DIPPED GALVANISED; GRADE: SAE 1008, 070M20; DRAWING NO: D-DT-3015; CHAMPER 2.5 X 45 DEG, COMPLETE WITH TWO M20 CURVED WASHERS, FOUR M20 ROUND FLAT WASHERS, THREE M20 SPRING WASHERS (D-DT-3014), FOUR M20 HEX NUTS (D-DT-3173) AND ONE BONDING CLIP (D-DT-3033); PACKING: NUTS AND WASHERS TO BE RUN ONTO 25 PCT EACH END; MATERIAL: SAE J403	32 500

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		(GRADE SAE 1008 STEEL), BS970 (GRADE 070M20 STEEL); CORROSION: SANS 2081; STANDARD: SANS 1700; TEST & CERTIFICATION REQUIREMENTS: TYPE TEST ACCORDING TO SANS 1700-5-1, (THREAD PULL TEST ONLY) SANS 61284, 240-75883830; IDENTIFICATION: INDELIBLE MANUFACTURES TRADEMARK & PART NO. ON ALL ITEMS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PREFORMING AGAINST THE CORRECT DRAWING NUMBER (IF APPLICABLE)	
0163865	ROD, THD:M20-2.5-6G; LG 600 MM	ROD, THREADED: DIAMETER: M20-2.5-6g; LG 600 MM D3015; THREAD: M20-2.5-6G; LENGTH: 600 MM; MATERIAL: STL HOT DIPPED GALVANISED; GRADE: SAE 1008, 070M20; DRAWING NO: D-DT-3015; CHAMPER 2.5 X 45 DEG, COMPLETE WITH FOUR M20 CURVED WASHERS, SIX M20 ROUND FLAT WASHERS, FIVE M20 SPRING WASHERS (D-DT-3014), SEVEN M20 HEX NUTS (D-DT-3173) AND ONE BONDING CLIP (D-DT-3033); PACKAGING: NUTS AND WASHERS TO BE RUN ONTO 25 PCT EACH END; MATERIAL: SAE J403 (GRADE SAE 1008 STEEL), BS970 (GRADE 070M20 STEEL); CORROSION: SANS 2081; STANDARD: SANS 1700; TEST & CERTIFICATION REQUIREMENTS: TYPE TEST ACCORDING TO SANS 1700-5-1, (THREAD PULL TEST ONLY) SANS 61284, 240-75883830; IDENTIFICATION: INDELIBLE MANUFACTURES TRADEMARK & PART NO. ON ALL ITEMS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PREFORMING AGAINST THE CORRECT DRAWING NUMBER (IF APPLICABLE)	8 000
0182711	ROD, THD:M20-2.5-6G; LG 750 MM	ROD, THREADED: DIAMETER: M20-2.5-6g; LG 750 MM D3015; THREAD: M20-2.5-6G; LENGTH: 750 MM; MATERIAL: STL HOT DIPPED GALVANISED; GRADE: SAE1008, 070M20; DRAWING NO: D-DT-3015; CHAMPER 2.5 X 45 DEG, COMPLETE WITH FOUR M20 CURVED WASHERS, SIX M20 ROUND FLAT WASHERS, FIVE M20 SPRING WASHERS (D-DT-3014), SEVEN M20 HEX NUTS (D-DT-3173) AND ONE BONDING CLIP (D-DT-3033); PACKAGING: NUTS AND WASHERS TO BE RUN ONTO 25 PCT EACH END; MATERIAL: SAE J403 (GRADE SAE 1008 STEEL), BS970 (GRADE 070M20 STEEL); CORROSION: SANS 2081; STANDARD: SANS 1700; TEST & CERTIFICATION REQUIREMENTS: TYPE TEST ACCORDING TO SANS 1700-5-1, (THREAD PULL TEST ONLY) SANS 61284, 240-75883830; IDENTIFICATION: INDELIBLE MANUFACTURES TRADEMARK & PART NO. ON ALL ITEMS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PREFORMING AGAINST THE CORRECT DRAWING NUMBER (IF APPLICABLE)	13 000
0175465	PLATFORM, EQUIP H-POLE 2600mm LG. D3020	PLATFORM: TYPE: EQUIP H-POLE 2600MM LG. D3020; DIMENSIONS: LG 2600 MM; MATERIAL: GRADE S355JR STEEL HOT DIPPED GALVANISED; DRAWING NO: DDT-3020; CONSISTING OF 120X55X13X2600 LONG CHANNELS (2 OFF), M20X450 THREADED RODS (D-DT-3015) (4 OFF) AND 12X75 LONG COACH SCREWS (D-DT-3090) (4 OFF); ALL OF THE ABOVE PACKAGED AS A UNIT. ALL PACKAGING IS TO BE SUITABLE FOR STORAGE OUTDOORS; TOLERANCES ON DIMENSIONS ±2MM, HOLE CENTRES AND SLOTS +1MM; FOR APPLICATION H-POLE MOUNTED EQUIPMENT PLATFORM; MATERIAL: SANS 50025-2; CORROSION: SANS 121; SPECIFICATION: 240-75883830; TEST & CERTIFICATION: TYPE TEST ACCORDING TO SANS 61284; IDENTIFICATION: INDELIBLE MANUFACTURES TRADEMARK & PART NO. ON ALL ITEMS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PREFORMING AGAINST THE CORRECT DRAWING NUMBER (IF APPLICABLE)	2 500
0175466	BRACKET, EQUIP PLATFORM	BRACKET: TYPE: EQUIP PLATFORM 620MM ANGLE D3023; MATERIAL: GRADE S355JR STEEL HOT DIPPED GALVANISED; DIMENSIONS: ANGLE 620 MM; APPLICATION: TRANSFORMER PLATFORM ANGLE BRACKET; DRAWING NO: DDT-3023; CONSISTING OF: ANGLE 70X70X6X6.38KG/MX620MM LONG (2 OF) AND M20X350 THREADED RODS 4 OF	2 500

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	620mm ANGLE D3023	(2 OF PER ANGLE BRACKET) AS PER DRAWING D-DT-3015; ALL OF THE ABOVE PACKAGED AS A UNIT; ALL PACKAGING IS TO BE SUITABLE FOR STORAGE OUTDOORS; TOLERANCES ON DIMENSIONS ± 2 MM AND SLOTS $+1$ MM; MATERIAL: SANS 50025-2; CORROSION: SANS 121; SPECIFICATION: 240-75883830; TEST & CERTIFICATION: TYPE TEST ACCORDING TO SANS 61284; IDENTIFICATION: INDELIBLE MANUFACTURES TRADEMARK & PART NO. ON ALL ITEMS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PREFORMING AGAINST THE CORRECT DRAWING NUMBER (IF APPLICABLE)	
0400900	BUCKLE, STRAP 12 C254 D3110	BUCKLE: TYPE: STRAP; 12.7; DIMENSIONS: LG 25 X WD 34 X THK 1.5 MM; MATERIAL: SS 304; DRAWING NO: D3110; HEAVY DUTY CLIP; STAINLESS STEEL SS304; BUCKLE MOUTH WIDTH 12.7 MM; USED WITH 12.7 MM SS STRAPPING D-DT-3131; MATERIAL SPECIFICATION: GRADE 304 STAINLESS STEEL ASTM A240; CORROSION SPECIFICATION: GRADE 304 STAINLESS STEEL ASTM A240; TEST & CERTIFICATION REQUIREMENTS: TYPE TEST ACCORDING TO SANS 61284, ASTM A480 IDENTIFICATION INDELIBLE MNFRS TRADEMARK AND PART NO ON ALL ITEMS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	250 000
0179809	CONNECTOR TEE: MAIN 9.0-15.0 TAP 6.3-9.0	CONNECTOR, ELECTRICAL TEE: RUN CONDUCTOR: MAIN 9.0-15.0 TAP 6.3-9.0 MM; TAP SIZE: 6.3-9 MM; (35) 8.37 MM; ACACIA 6.24 MM; FOX 8.37 MM; MAGPIE 6.35 MM; SQUIRREL 6.33 MM; MATERIAL: ALUMINIUM; RUN CONNECTION: CRIMP COMPRESSION INDENT; TAP CONNECTION: CRIMP COMPRESSION INDENT; TYPE: OFF; DRAWING NO: DDT-3153; RUN CONDUCTOR: 9-15; HARE 14.16; MINK 10.98; OAK 13.95; PINE 10.83; CONDUCTOR COLOUR CODE RED AND BROWN; MAIN CONDUCTOR TWO PIECE TUBULAR SLIDER MECHANISM; CONDUCTOR COLOUR CODE ORANGE, GREEN AND BLUE; TAP TUBE INSIDE DIAMETER 9.0MM; FILLED WITH JOINTING COMPOUND AND CAPPED; INDIVIDUALLY PACKED IN SEALED PLASTIC BAG; FOR USE WITH HYDRAULIC 4-POINT SHALLOW INDENTATION CRIMPING TOOL; MATERIAL SPECIFICATION: 240-75883110; CORROSION SPECIFICATION: 240-75883110; STANDARD SPECIFICATION: SANS 61284; ESKOM SPECIFICATION: 240-75883110, 240-75883154; TEST & CERTIFICATION REQUIREMENTS: SANS 61284, 240-75883110; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PREFORMING AGAINST THE CORRECT DRAWING NUMBER (IF APPLICABLE)	1 000
0163417	PLATE: STAY M12 300X300X6 55X14 SLT D3172	PLATE: TYPE: STAY M12 300X300X6 55X14 SLT D3172; DIMENSIONS: OCTAGONAL SHAPE 300 x 300 x 6mm THICK STEEL PLATE WITH 55 x 14mm SLOT; MATERIAL: STEEL GRADE S355JR HOT DIPPED GALVANISED; APPLICATION: M12 STAY PLATE USED FOR EXCAVATED OR DRILLED HOLES; DRAWING NO: D-DT-3172; TOLERANCES ON DIMENSIONS ± 2 MM AND ON DRILLING CENTRES ± 1 MM; USED WITH M12 X 1500 STAY ROD (D-DT-3011); MATERIAL: SANS 50025-2; CORROSION: SANS 121; SPECIFICATION: 240-75883830; TEST & CERTIFICATION: TYPE TEST ACCORDING TO SANS 61284; IDENTIFICATION: INDELIBLE MANUFACTURES TRADEMARK & PART NO. ON ALL ITEMS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PREFORMING AGAINST THE CORRECT DRAWING NUMBER (IF APPLICABLE)	7 500
0163419	PLATE: STY M20/4 340X375X6 80X26 SL D3172	PLATE: TYPE: STY M20/4 340X375X6 80X26 SL D3172; DIMENSIONS: OCTAGONAL SHAPE 340 x 375 x 6 THICK WITH 80 x 26 SLOT MM; MATERIAL: STEEL GRADE S355JR HOT DIPPED GALVANISED; APPLICATION: M20 AND M24 STAY PLATE USED FOR EXCAVATED OR DRILLED HOLES; DRAWING NO: D-DT-3172; TOLERANCES ON DIMENSIONS ± 2 MM AND ON DRILLING CENTRES ± 1 MM; USED WITH M20 X 2000 STAY ROD (D-DT-3012) AND USED	18 000

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		WITH M24 X 2400 STAY ROD (D-DT-7023); MATERIAL: SANS 50025-2; CORROSION: SANS 121; SPECIFICATION: 240-75883830; TEST & CERTIFICATION: TYPE TEST ACCORDING TO SANS 61284; IDENTIFICATION: INDELIBLE MANUFACTURES TRADEMARK & PART NO. ON ALL ITEMS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PREFORMING AGAINST THE CORRECT DRAWING NUMBER (IF APPLICABLE)	
0163420	PLATE, STAY SQ 600x600x6 W/SLOT D3012	PLATE: TYPE: STY M20/4 600X600X6 80X26 SL D3172; DIMENSIONS: SQUARE 600mm x 600. x 6mm THICK STEEL PLATE WITH 80x26mm SLOT; MATERIAL: STEEL GRADE S355JR HOT DIPPED GALVANISED; APPLICATION: M20 AND M24 STAY PLATE USED FOR EXCAVATED HOLES IN POOR SOIL CONDITIONS; DRAWING NO: D-DT-3172; TOLERANCES ON DIMENSIONS ± 2MM AND ON DRILLING CENTRES ± 1MM; USED WITH M20 X 2000 STAY ROD (D-DT-3012) AND USED WITH M24 X 2400 STAY ROD (D-DT-7023) AND USED WITH M24 X 3000 STAY ROD (D-DT-7023); MATERIAL: SANS 50025-2; CORROSION: SANS 121; SPECIFICATION: 240-75883830; TEST & CERTIFICATION: TYPE TEST ACCORDING TO SANS 61284; IDENTIFICATION: INDELIBLE MANUFACTURES TRADEMARK & PART NO. ON ALL ITEMS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PREFORMING AGAINST THE CORRECT DRAWING NUMBER (IF APPLICABLE)	400
0243422	PLATE:STY M20/4 450X450X6 80X26 SL D3172	PLATE: TYPE: STY M20/4 450X450X6 80X26 SL D3172; DIMENSIONS: SQUARE 450mm x 450. x 6mm THICK STEEL PLATE WITH 80x26mm SLOT; MATERIAL: STEEL GRADE S355JR HOT DIPPED GALVANISED; APPLICATION: M20 AND M24 STAY PLATE USED FOR EXCAVATED HOLES; DRAWING NO: D-DT-3172; TOLERANCES ON DIMENSIONS ± 2MM AND ON DRILLING CENTRES ± 1MM; USED WITH M20 X 2000 STAY ROD (D-DT-3012) AND USED WITH M24 X 2400 STAY ROD (D-DT-7023); MATERIAL: SANS 50025-2; CORROSION: SANS 121; SPECIFICATION: 240-75883830; TEST & CERTIFICATION: TYPE TEST ACCORDING TO SANS 61284; IDENTIFICATION: INDELIBLE MANUFACTURES TRADEMARK & PART NO. ON ALL ITEMS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PREFORMING AGAINST THE CORRECT DRAWING NUMBER (IF APPLICABLE)	250
0010258	BALL-EYE OVAL 16mm 120kN D7008	HANGER: TYPE: BALL OVAL EYE LINK; DIMENSIONS: LG 48 X THK 16 MM; MATERIAL: STL DROP FORGED GALV HOT DIP; SPECIFICATION: CORROSION SANS 1461/ISO 1461; ESKOM TRMASAA1; MAT BS970; STD IEC 120; DRAWING NO: D7008 REV 1; DESIGNATION 16; NOMINAL MINIMUM EYE OPENING DIMENSIONS 22 MM; NOMINAL COUPLING LENGTH 100 MM; MINIMUM FAILING LOAD 120 KN; IDENTIFICATION INDELIBLE MNRFS. TRADEMARK AND PART NO. ON ALL ITEMS	600
0163402	STAYROD 2000xM20 97kN NON- ADJUST D7023	ROD, ANCHOR: TYPE: NON ADJUST 97KN; DIAMETER: M20; LENGTH: 2000 MM; MATERIAL: GRADE S355 JR STEEL; HOT DIPPED GALVANISED; DRAWING NO: DDT-7023; MINIMUM FAILING LOAD 97KN; WORKING LENGTH 2000MM; ROD DIAMETER 20MM; INSIDE EYE DIA. 25MM; FLAT BACKING PLATE WASHER 150X150X6MM WITH 22MM HOLE WELDED TO ANCHOR ROD; SEE D-DT-3172 FOR M20 STAY PLATE DETAILS (STAY PLATE EXCLUDED); COLD BENDING NOT ALLOWED; MARKINGS MUST BE VISIBLE WHEN THE STAY IS INSTALLED; MATERIAL SPEC: SANS 50025-2, CORROSION SPEC: SANS 121; ESKOM SPEC: 240-75883830; TYPE TEST ACCORDING TO 10TB-034, 240-75883830, SANS 61284; IDENTIFICATION: INDELIBLE MNFRS. TRADEMARK AND PART NO. ON ALL ITEMS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PREFORMING AGAINST THE CORRECT DRAWING NUMBER (IF APPLICABLE); VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	13 000

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0185949	GUY GRIP, DBL WRAP MAKE OFF 7/4.00 D7047	GRIP, CABLE: TYPE: GUY DOUBLE WRAP, MAKE-OFF; MATERIAL: STL WIRE GALV; RATING: 96.8 KNM; CONDUCTOR: DIA 12 MM; SPECIFICATION: CORROSION SANS 1641/ISO 1461; SCSSCAAN4; DRAWING NO: D7047 REV 1; FOR 7/4.00 STAY WIRE; FOR USE ON A MINIMUM POLE DIAMETER OF 200MM AND 220MM; MARKED FOR 200MM AND 220MM POLE DIAMETER ON BOTH LEGS; COLOUR CODE GREEN; TEST/CERT., IDENTIFICATION AND SPECIFICATION REQUIREMENTS; IDENTIFICATION: INDELIBLE MNFRS TRADEMARK, PART NO. ON ALL ITEMS OR INDIVIDUALLY LABELLED	15 000
0251701	FERRULE: RND INDENT ;95 MM2;	FERRULE: TYPE: RND I/C; SIZE: 95 MM2; MATERIAL: TINNED ELECTROLYTIC COPPER; MIN 12 MICRONS; OEM P/N: RND I/C;95 MM2; COPPER D3076; DRAWING NO: DDT 3076; 13.5MM INSIDE DIAMETER; APPROXIMATELY: 3MM WALL THICKNESS; LENGTH 38MM (MIN); UNINSULATED; NOT DOUBLE ENDED TYPE CRIMP; SUITABLE FOR USE WITH: 4 X 16 MM SQUARE CONDUCTORS; FOR USE WITH HYDRAULIC 4-POINT SHALLOW INDENTATION CRIMPING TOOL; MATERIAL SPECIFICATION: COPPER BS EN 13600; CORROSION SPECIFICATION: TINNED SANS 2093/ ASTM A1074; TEST & CERTIFICATION REQUIREMENTS: TYPE TEST ACCORDING TO 240-75883110, SANS 61238-1, SANS 61284; IDENTIFICATION: INDELIBLE MANUFACTURES TRADEMARK & PART NO. ON ALL ITEMS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PREFORMING AGAINST THE CORRECT DRAWING NUMBER (IF APPLICABLE)	5 000
0163791	BOLT, PIGTAIL ASSY M10x280 D3003	BOLT, ASSEMBLY: TYPE: PIGTAIL; M10 X 280 D3003; NOMINAL DIAMETER: ROUND BAR DIA. 10 MM; LENGTH: 280 MM; HEAD: HEX; GRADE: SAE 1008/070M20; MATERIAL: STEEL; HOT DIPPED GALVANISED; THREAD LENGTH: 200 MM; THREAD: M10-1.5-6G BEFORE GALVANISING; NUT QUANTITY: THREE; FURNISHED ITEMS: FITTED WITH TWO FLAT ROUND WASHERS AND TWO SQUARE FLAT WASHERS (D-DT-3014) AND THREE HEXAGON NUTS (D-DT-3173); DRAWING NO: DDT 3003; INSIDE DIA. OF PIGTAIL EYE 30 - 35MM; NO COLD BENDING ALLOWED; MIN. HORIZONTAL FAILING LOAD 4KN; TEST/CERT, IDENTIFICATION AND SPECIFICATION REQUIREMENTS: MATERIAL SPECIFICATION: SAE J403, SAE J1397 GRADE SAE 1008 STEEL, BS970 GRADE 070M20 STEEL; CORROSION SPECIFICATION: SANS 121; STANDARD SPECIFICATION: SANS 1700; ESKOM SPECIFICATION: 240-75883122; TEST & CERTIFICATION REQUIREMENTS: TYPE TEST ACCORDING TO SANS 1700-5-1 (THREAD PULL TEST ONLY) 240-75883830, BS970; IDENTIFICATION: INDELIBLE MNFRS. TRADEMARK AND PART NO. ON ALL ITEMS; PROTECTIVE COATING: HOT DIPPED GALVANISED	50 000

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