

## RFQ / TENDER

Tendor no HOAC-HO-7260

Delivery to : Infra Central Distribution Centre 759961, Station Street, Millsite, Krugersdorp 2092 and to other Depots nationally

Closing Date: 29.03.2011

Validity Date: 29.06.2011

RFP ITEM NUMBER	MATERIAL NUMBER	SHORT DESCRIPTION	FULL DESCRIPTION	ESTIMATED QUANTITIES	Prices in South African Rands including all costs and delivery to site (Delivery Duties Paid)
1	60100102	CIRCUIT CARD DIGITAL OUTPUT RAIL SIS500	<b>Approved item name:</b> Circuit Card, Rail Card, DO Pulse <b>Equipment used on:</b> Telecontrol system SIS500 <b>Specification number:</b> CSE.11.BF 013, Category A23, issue 3, May 2003 <b>Stores Description:</b> Circuit Card, Rail card,, Digital output pulse, Telecontrol outstation system SIS500	248	
2	60062021	CIRCUIT CARD GENERATOR PC-BOARD ZP43 V	Circuit Card Assembly Type generator, B730-B1 ZP43 V Function Axle counter P/N: S25552-B730-B1 Siemens Limited ( Energy & equipment used on wheel detector type ZP43 V)	53	
3	60020933	CIRCUIT CARD LIGHTNING PROTECTION, ZP43	Circuit Card Assembly Type Lightning Protection, ZP43 Function Axle counter P/N: S25552-B185-A1 Siemens Equipment used on wheel	154	
4	60100074	CIRCUIT CARD, LOGIC DIGT INPUT SIS500	<b>Approved item name:</b> Circuit Card, Logic Digt Input <b>Equipment used on:</b> Telecontrol system SIS500 <b>Specification number:</b> CSE.11.BT 008, Category A23, issue 2, February 1998 <b>Stores Description:</b> Circuit Card, Digital input , Logic card, Telecontrol outstation system SIS500	97	
5	60100086	CIRCUIT CARD, LOGIC DIGT OUTPUT SIS500	<b>Approved item name:</b> Circuit Card, Logic Digt output <b>Equipment used on:</b> Telecontrol system SIS500 <b>Specification number:</b> CSE.11.BT 009, Category A23, issue 2, March 2003 <b>Stores Description:</b> Circuit Card DO, Digital output , Logic card, Telecontrol outstation system SIS500	71	
6	60100098	CIRCUIT CARD, RAIL CARD, DI SIS500	<b>Approved item name:</b> Circuit Card, Rail Card DI <b>Equipment used on:</b> Telecontrol system SIS500 <b>Specification number:</b> CSE.11.BF 012, Category A23, issue 1, April 1998 <b>Stores Description:</b> Circuit Card, Rail Card, Digital input ,Telecontrol outstation system SIS500	210	
7	60100138	CIRCUIT CARD, RAIL CARD, DO LATCH SIS500	<b>Approved item name:</b> Circuit Card, Rail Card, DO Latch <b>Equipment used on:</b> Telecontrol system SIS500 <b>Specification number:</b> CSE.11.BF 015, Category A23, issue 3, May 2003 <b>Stores Description:</b> Circuit Card, Rail Card, Digital output Latch ,Telecontrol outstation system SIS500	239	

8	60062008	CIRCUIT CARD, RAIL CARD, LN PRT SIS500	<b>Approved item name:</b> Circuit Card, Rail Card, LN PRT <b>Equipment used on:</b> Telecontrol Line Protection <b>Specification number:</b> CSE.11.BF 016, Category A23, issue 3, May 2003 CSE.11.EF 016, Category A23, issue 3, May 2003 <b>Stores Description:</b> Circuit Card, Rail Card, Line Protection, Line Version, Telecontrol outstation, Double Version, Telecontrol Outstation System SIS 500	86	
9	60100062	CIRCUIT CARD; LGC, ANALOG INPUT, SIS500	Circuit Card Assembly, Type LGC, Analog input, SIS500. Funtion Logic Analog Input Card Designation Telecontrol Outstation Equipment used on Telecontrol Outstation System SIS500 Specification: CSE-11BA-017	15	
10	60033909	DETECTOR TRAILING POINTS TM/B300040	<b>Approved item name:</b> Detector Electrical Point <b>Equipment used on:</b> Trailing Points CESTL <b>Makers Part Number:</b> 34322-155 <b>Specification number:</b> CSE.20/ Latest <b>Stores Description:</b> Detector, Electrical Point, Trailing Points Type TM/B300040	1	
11	60033983	FUSEHOLDER RECPTCLE;G,0.63 A,250 V,PANEL	Fuseholder, Receptable, Type G Current rating 0.63 A, Voltage rating 250 V, Mounting Panel Special features Non Interchangeable <b>Equipment used on:</b> Spoorlan circuits CESTL. For 5mm Dia x 25 mm Long Indicating type Fuses <b>Number reference Drawing:</b> ST Q6 20-5 Vers 9 <b>Specification :</b> DIN 41676, DIN 41677 <b>Drawing No:</b> ST.Q6 20-5/Latest rev 0	6	
12	60007182	FUSEHOLDER RECPTCLE;G,1.6 A,250 V,PANEL	Fuseholder, Receptable, Type G Current rating 1.6 A, Voltage rating 250 V, Mounting Panel Special features Non Interchangeable <b>Equipment used on:</b> Spoorlan circuits for Non-Interchangeable 5mm Dia x 20 mm Long type Fuses <b>Number reference Drawing:</b> ST Q6 20-5 Vers 9 <b>Specification :</b> DIN 41676, DIN 41677 <b>Drawing No:</b> ST.Q6 20-5/Latest rev 0	4	
13	60007209	FUSEHOLDER RECPTCLE;G,2.5 A,250 V,PANEL	Fuseholder, Receptable, Type G Current rating 2.5 A, Voltage rating 250 V, Mounting Panel Special features Non Interchangeable <b>Equipment used on:</b> Spoorlan circuits for Non-Interchangeable 5mm Dia x 20 mm Long type Fuses <b>Number reference Drawing:</b> ST Q6 20-5 Vers 9 <b>Specification :</b> DIN 41676, DIN 41677 <b>Drawing No:</b> ST.Q6 20-5/Latest rev 0	4	
14	60007210	FUSEHOLDER RECPTCLE;G,4 A,250 V,PANEL	Fuseholder, Receptable, Type G Current rating 4 A, Voltage rating 250 V, Mounting Panel Special features Non Interchangeable <b>Equipment used on:</b> Spoorlan circuits for Non-Interchangeable 5mm Dia x 20 mm Long type Fuses <b>Number reference Drawing:</b> ST Q6 20-5 Vers 9 <b>Specification :</b> DIN 41676, DIN 41677 <b>Drawing No:</b> ST.Q6 20-5/Latest rev 0	1	

15	60008240	INSULATION SET FOR 30 MM ROD JOINTS	<b>Approved item name:</b> Insulation Set for 30mm Rod Joints <b>Drawing number:</b> CSE.U.436 Amendment 3, ST.U.447 Amendment 1, CSE.U.451 Amendment 3 <b>Equipment used on:</b> Rod Joints, Assembly, CSE.U.522 Amendment 7 <b>Makers Part Number:</b> VUSS06V352 Vesco Plastics <b>Specification number:</b> E200 Vesco Plastics Grade A Grey Fibre B.B.S 934 <b>Stores Description:</b> Insulation Set, 4 washers 2 Bushes, 1 Centre Piece For 30mm Rod Joints	389	
16	60008252	INSULATION SET FOR GAUGE PLATE	<b>Approved item name:</b> Insulation Set for Gauge Plate <b>Drawing number:</b> CSE.U.437 Amendment 2, CSE.U.444 Amendment 5, CSE.U.452 Amendment 4 <b>Equipment used on:</b> Gauge Plate Assembly: CSE.U.523 Amendment 3 <b>Makers Part Number:</b> VUSS06V345 Vesco Plastics <b>Specification number:</b> E200 Vesco Plastics Grade A Grey Fibre B.B.S 934 <b>Stores Description:</b> Insulation Set, 6 washers 3 Bushes, 1 Centre Piece For for Gauge Plate	253	
17	60008239	INSULATION SET, GAUGE PLATE, SPLICE JOINT	<b>Approved item name:</b> Insulation Set, Gauge Plate, Splice Joint <b>Drawing number:</b> CSE.U.524 Amendment 1, CSE.U.453 Amendment 3, CSE.U.437 Amendment 2, CSE.U.444 Amendment 5 <b>Equipment used on:</b> Gauge Plate <b>Makers Part Number:</b> VUSS06V345 Vesco Plastics <b>Specification number:</b> E200 Vesco Plastics <b>Stores Description:</b> Insulation Set, 6 washers 3 Bushes, 1 Centre Piece For for Gauge Plate (Splice Joint)	1	
18	60008175	INSULATOR, END POST FIBRE 40 KG RAIL	<b>Approved item name:</b> Insulator, End Post Fibre 40 kg Rail <b>Drawing number:</b> CSE.U.422/Latest <b>Equipment used on:</b> Rail Joints <b>Specification number:</b> E200 Vesco Plastics <b>Stores Description:</b> Insulator, end post 40kg, Rail Joint Insulation	21	
19	60008288	INSULATOR, WASHER 40 KG RAIL JOINT*	<b>Approved item name:</b> Insulator, washer 40 kg Rail Joint <b>Drawing number:</b> CSE.U.442 Amendment 4, <b>Equipment used on:</b> Rail Joints <b>Makers Part Number:</b> VRSS06CSE442 Vesco Plastics <b>Specification number:</b> E200 Vesco Plastics <b>Stores Description:</b> Insulator Washer 23mm ID x 50mm ODx 5mm 40kg Rail Joint Insulation	171	

20	60008304	INSULATOR, WASHER 48 KG RAIL JOINT	<b>Approved item name:</b> Insulator, washer 48 kg Rail Joint <b>Drawing number:</b> CSE.U.441 Amendment 4, 01/11/74 <b>Equipment used on:</b> Rail Joints <b>Makers Part Number:</b> VRSS06CSEU441 Vesco Plastics <b>Specification number:</b> E200 Vesco Plastics Grade A Grey Fibre B.S.S 216 <b>Stores Description:</b> Insulator Washer 26mm ID x 57m ODx 48kg Rail Joint Insulation	537	
21	60008417	JUNCTION BOX CAST IRON ( HORSE SHOE)	<b>Approved item name:</b> Junction Box <b>Drawing number:</b> CSE.U.941 Amendment 6, <b>Equipment used on:</b> Track Circuits <b>Stores Description:</b> Cast Iron Junction Box for terminating track leads	5	
22	60008668	LAMP 12 V 12 W AUX 12 V 16 W *	<b>Approved item name:</b> Lamp Incandescent <b>Drawing number:</b> CSE.U.7118 Amendment 4, <b>Equipment used on:</b> WBS and SGE Searchlight Signal <b>Specification number:</b> CSE-124 February 1992 <b>Stores Description:</b> Lamp, Incandescent 12V 12W Main Filament 12V 16W Aux Filament Base BA 15D/19, Double contact, Tripple pole	234	
23	60008883	LAMP 12 V 4-6 W DOUBLE CONTACT * #	<b>Approved item name:</b> Lamp Incandescent <b>Drawing number:</b> CSE.U.7114 Amendment 4, <b>Equipment used on:</b> Cabin Light Type Indicator <b>Specification number:</b> CSE-124 February 1992 <b>Stores Description:</b> Lamp, Incandescent 12V 12W Main Filament 12V 4-6W Base with long pins double contact	170	
24	60008895	LAMP 12 V 1,2 W TELEPHONE JACK TYPE *	<b>Approved item name:</b> Lamp Incandescent <b>Drawing number:</b> CSE.U.7120 Amendment 4, <b>Equipment used on:</b> Cabin diagram and panel <b>Specification number:</b> CSE-124 February 1992 <b>Stores Description:</b> Lamp, Incandescent 12V 2W Telephone Jack Type Double contact	264	
25	60008745	LAMP 24 V 1 W CLEAR *	<b>Approved item name:</b> Lamp Incandescent <b>Drawing number:</b> ST.U.7133 Amendment 1 <b>Equipment used on:</b> Sporlan MK2 <b>Makers Part Number</b> C25230-Z2/C59 Siemens <b>Specification number:</b> CSE-124 February 1992 <b>Stores Description:</b> Indicating Lamp W2D Base, 24V, 1W Clear to quoted part no. or Equal	6	

26	60008782	LAMP 24 V 1,2 W SINGLE CONTACT RED *	<b>Approved item name:</b> Lamp Incandescent <b>Drawing number:</b> ST.U.7110 Amendment 3 <b>Equipment used on:</b> Sporlan Console <b>Specification number:</b> CSE-124 February 1992 <b>Stores Description:</b> Lamp, Incandescent BA 7S/11 Base 24 Volt 1,2 W Single contact Red Capped	264	
27	59011304	LENS,LIGHT KIDNEY SHAPED GREEN	<b>Approved item name:</b> Lens, Light Colour Green No 6018 <b>Drawing number:</b> CSEM221 Amendment 4 <b>Equipment used on:</b> Mechanical Signals <b>Specification number:</b> Leaflet CSE 16(M)1 <b>Stores Description:</b> Lens, light kidney shaped plastic sheet acrylite Base colour green no 6018, Thickness 3mm	1	
28	60009193	LENS,LIGHT RED SIGNAL.	<b>Approved item name:</b> Lens, Light <b>Equipment used on:</b> Multi aspect signal CESTL <b>Specification number:</b> 623-1940 (Colour) <b>Stores Description:</b> Red Signal,140 (5 1/2") DIA, inner lens, outside stepped focal length, 12,5mm (1/2") for multi aspect signal	14	
29	60032763	POINT MACHINE S700 FAST RUNNING SIE.	<b>Approved item name:</b> Point Machine S700 Fast running SIE <b>Equipment used on:</b> Points layouts ST-E2-85 Amendment 1 <b>Makers Part Number:</b> S25000-Q9652-V147 Siemens <b>Specification number:</b> BB4628 Vers 2 <b>Stores Description:</b> Point Machine Trailable Type S700 380V.AC 150mm Stroke left Hand Fast running time 058 Sec without points detector	4	
30	60065668	POINT MACHINE C1H 110V DC 1:20 C/CONT.	<b>Approved item name:</b> Point Machine C1H 110V DC 1:20 Contractor Control <b>Equipment used on:</b> Orex line Point machine used on front/mid and frog positions <b>Makers Part Number:</b> 65-31-0037 Alstom <b>Specification number:</b> BBB4628 Version 2 <b>Stores Description:</b> Point machine, hydraulic C1H 110V DC, Two wire contactor control, wired for separate detection left or right hand operation power pack only	4	
31	59018609	POINTS LAYOUT MATERIAL WBS 1:12 UIC-60	<b>Approved item name:</b> Points layout material WBS 1:12 UIC-60 <b>Drawing number:</b> BBB2280 Version 1 <b>Equipment used on:</b> Points and signalling layout <b>Specification number:</b> BBB2582 Version 3 September 2004 BBB2673 Version 2 September 2004 <b>Stores Description:</b> Points layout material (one stop service) 1:12 Turnout UIC-60 On concrete sleepers for WBS Switmatic B1 point machine	59	

32	59018658	POINTS LAYOUT MATERIAL, MOVABLE FROG WBS	<p><b>Approved item name:</b> Points layout material, movable frog WBS</p> <p><b>Drawing number:</b> CSE 11E2-005 Issue 3 March 2004</p> <p><b>Equipment used on:</b> Points and signalling layout</p> <p><b>Specification number:</b> BBB2582 Version 3 September 2004 BBB2673 Version 2 September 2004</p> <p><b>Stores Description:</b> Points layout material (one stop service) 1:20 High speed turnout, S60 on concrete sleepers (Movable frog) for WBS type B1 Point Machine on cradle</p>	2	
33	59018683	POINTS LAYOUT MATERIAL, SIE. BBB 1446	<p><b>Approved item name:</b> Points layout material, SIE.BSG.Antr.9</p> <p><b>Drawing number:</b> BBB1446 Version1</p> <p><b>Equipment used on:</b> Points and signalling layout</p> <p><b>Specification number:</b> BBB2582 Version 3 September 2004 BBB2673 Version 2 September 2004</p> <p><b>Stores Description:</b> Points layout material (one stop service) 1:12 Turnout, 48kg on concrete sleepers for Siemens BSG.ANTR.9 Point Machine</p>	29	
34	59018610	POINTS LAYOUT MATERIAL, WBS 1:12 48 KG*	<p><b>Approved item name:</b> Points layout material, WBS 1:12 48kg</p> <p><b>Drawing number:</b> CSE-11E2-001 Issue 3 May 2003</p> <p><b>Equipment used on:</b> Points and signalling layout</p> <p><b>Specification number:</b> BBB2582 Version 3 September 2004 BBB2673 Version 2 September 2004</p> <p><b>Stores Description:</b> Points layout material (one stop service) 1:12 Turnout, 48kg on concrete sleepers for WBS Switchmatic B1 Point Machine</p>	383	
35	59018646	POINTS LAYOUT MATERIAL, WBS 1:20 S60	<p><b>Approved item name:</b> Points layout material, WBS 1:20 S60</p> <p><b>Drawing number:</b> CSE-11E2-004. A23 Version 2 August 2004</p> <p><b>Equipment used on:</b> Points and signalling layout</p> <p><b>Specification number:</b> BBB2582 Version 3 September 2004 BBB2673 Version 2 September 2004</p> <p><b>Stores Description:</b> Points layout material (one stop service) 1:20 Turnout, S60 on concrete sleepers for WBS Type B1 point machine on cradle</p>	1	
36	60100001	POWER SUPPLY UNIT, LOGIC SIS500	<p><b>Approved item name:</b> Power Supply unit SIS500</p> <p><b>Equipment used on:</b> Telecontrol System SIS500</p> <p><b>Specification number:</b> CSE.11PU 006 Category A23 Issue 1 February 1998</p> <p><b>Stores Description:</b> Power supply unit Logic Complete assembly telecontrol outstation system SIS500</p>	157	
37	60014376	STAY,SIGNAL POST LOWER C/LIGHT SIGNAL	<p><b>Approved item name:</b> Stay, signal post lower</p> <p><b>Drawing no:</b> CSE.U.116-3</p> <p><b>Equipment used on:</b> Colourlight signal post</p> <p><b>Stores Description:</b> Stay,signal post upper stay (Only one) Colourlight signal 115mm post</p>	213	

38	60014388	STAY,SIGNAL POST UPPER C/LIGHT SIGNAL	<b>Approved item name:</b> Stay, signal post upper <b>Drawing no:</b> CSE.U.116-2 Amendment 3 <b>Equipment used on:</b> Colourlight signal post <b>Stores Description:</b> Stay,signal post upper stay (Only one) Colourlight signal 115mm post	137	
39	59019830	SWITCH PNT KIT; 60E1,1:12,COMPLET E,VAE	Switch point, kit Type: 60E1,1:12 ,complete, Vae Content: Complete set of signalling parts Features: Tangential turnout complete set for the rodding R300m Turnout, including bolts, nuts, washers and split pins excluding the points machine Specification: BBD 5256	24	
40	60014530	SWITCH, ROTARY MECH. SIG. (REPEATING)	<b>Approved item name:</b> Switch, Rotary <b>Drawing no:</b> CSE.ZQ. 177/Latest <b>Equipment used on:</b> Mechanical signals (Repeating) CESTL <b>Makers Part Number:</b> E5508/3 J3239/1 ///WestingHouse Bellambie <b>Specification number:</b> Leaflet CSE.2M/latest <b>Stores Description:</b> Switch, Rotary circuit controller 4 adjustable rotary contacts Style J1	2	
41	60015927	WIRE,ELEC SINGLE STRAND 0,63 MM BLACK	<b>Approved item name:</b> Wire, Elec Single strand 0.63 mm Black <b>Equipment used on:</b> Indoor, unit wiring <b>Specification number:</b> CSE-1164-005 Category X47 Issue 2, 13 March 1997 <b>Stores Description:</b> Electrical Wire Single Strand , 0,63mm, Annealed copper conductor. PVC Insulated insulated Black, 100 metre reels	100	
42	60015915	WIRE,ELEC SINGLE STRAND 0,63 MM GREEN	<b>Approved item name:</b> Wire, Elec Single strand 0.63 mm Green <b>Equipment used on:</b> Indoor, unit wiring <b>Specification number:</b> CSE-1164-005 Category X47 Issue 2, 13 March 1997 <b>Stores Description:</b> Electrical Wire Single Strand , 0,63mm, Annealed copper conductor. PVC Insulated insulated Black, 100 metre reels	100	
43	59010424	WIRE,NON ELECTRICAL 3,25 MM SIGNAL	<b>Approved item name:</b> Wire, non electrical 3.25mm <b>Equipment used on:</b> Mechanical signals permissive Pouchers <b>Specification number:</b> CSE-25/2 February 1986 <b>Stores Description:</b> Wire non electrical, 3,25 mm DIA +/- 0.08mm Hot Dip Galvanised signal steel wire coils between 40 and 54 kg	183	