

CATEGORY 4: BULK HANDLING MATERIAL

APPENDIX A: SCHEDULE A AND B (FOR SPARES AT LETHABO POWER STATION)

NOTE 1: VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).

NOTE 2: CONTRACTOR TO ENSURE THAT DETAILS AND MANUFACTURE REQUIREMENTS FOR EACH SPARE ITEM ARE DISCUSSED WITH ESKOM ENGINEERING PRIOR TO MANUFACTURE AND/OR DELIVERY.

NOTE 3: CONTRACTOR TO PROVIDE LEAD TIMES FOR DELIVERY FOR EACH ITEM AND THE MINIMUM ORDER QUANTITIES REQUIRED FOR DELIVERY EACH ITEM.

| MATERIAL NAME : CONVEYOR BELT | | |
|--|--------------------------|------------|
| MATERIAL NUMBER : 0028645 | | |
| TENDERER TO PLEASE COMPLETE SCHEDULE B | | |
| CRITERIA | REQUIREMENT (SCHEDULE A) | SCHEDULE B |
| WIDTH | 830MM | |
| LENGTH | 8.6M | |
| CLASS | 315/E3 | |
| PLY | 2 | |
| MATERIAL | RUBBER | |
| BOTTOM COVER THICKNESS | 1.6MM | |
| TOP COVER THICKNESS | 3.2MM | |

| MATERIAL NAME : CONVEYOR BELT | | |
|--|--------------------------|------------|
| MATERIAL NUMBER : 0028646 | | |
| TENDERER TO PLEASE COMPLETE SCHEDULE B | | |
| CRITERIA | REQUIREMENT (SCHEDULE A) | SCHEDULE B |
| WIDTH | 830MM | |
| LENGTH | 14.6M | |
| CLASS | 315/E3 | |
| PLY | 2 | |
| MATERIAL | RUBBER | |
| BOTTOM COVER THICKNESS | 1.6MM | |
| TOP COVER THICKNESS | 3.2MM | |

| MATERIAL NAME : BELT FASTENER | | |
|--|--------------------------|------------|
| MATERIAL NUMBER : 0028697 | | |
| TENDERER TO PLEASE COMPLETE SCHEDULE B | | |
| CRITERIA | REQUIREMENT (SCHEDULE A) | SCHEDULE B |
| APPLICATION | FEEDER | |
| MATERIAL | STEEL | |
| LENGTH | 900MM | |

| MATERIAL NAME : PUSH PULL CABLE | | |
|--|--------------------------|------------|
| MATERIAL NUMBER : 0028698 | | |
| TENDERER TO PLEASE COMPLETE SCHEDULE B | | |
| CRITERIA | REQUIREMENT (SCHEDULE A) | SCHEDULE B |
| APPLICATION | FEEDER BELT | |
| OVERALL LENGTH | 900MM | |
| TRAVEL LENGTH | 0 | |
| BODY OUTSIDE DIAMETER | 5MM | |

| MATERIAL NAME : BLOCK | | |
|--|--------------------------|------------|
| MATERIAL NUMBER : 0037800 | | |
| TENDERER TO PLEASE COMPLETE SCHEDULE B | | |
| CRITERIA | REQUIREMENT (SCHEDULE A) | SCHEDULE B |
| APPLICATION | TAKE UP DRIVE | |
| WIDTH | 40MM | |
| LENGTH | 118MM | |
| HEIGHT | 84.5MM | |
| MATERIAL | STEEL | |

| MATERIAL NAME : SHAFT | | |
|--|--------------------------|------------|
| MATERIAL NUMBER : 0037804 | | |
| TENDERER TO PLEASE COMPLETE SCHEDULE B | | |
| CRITERIA | REQUIREMENT (SCHEDULE A) | SCHEDULE B |
| APPLICATION | BELT DRIVE | |
| LENGTH | 350MM | |
| MATERIAL | STEEL | |

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|------------|------|--|
| END 1 SIZE | 50MM | |
| END 2 SIZE | 49MM | |

| MATERIAL NAME : CONVEYOR PULLEY | | |
|--|--------------------------|------------|
| MATERIAL NUMBER : 0037822 | | |
| TENDERER TO PLEASE COMPLETE SCHEDULE B | | |
| CRITERIA | REQUIREMENT (SCHEDULE A) | SCHEDULE B |
| TYPE | RETURN | |
| DRUM DIAMETER | 216MM | |
| DRUM WIDTH | 780MM | |
| MATERIAL | STEEL | |
| SHAFT DIAMETER | 38MM | |
| SHAFT LENGTH | 1.18M | |
| FACE STYLE | SMOOTH | |

| MATERIAL NAME : CONVEYOR IDLER | | |
|--|--------------------------|------------|
| MATERIAL NUMBER : 0037823 | | |
| TENDERER TO PLEASE COMPLETE SCHEDULE B | | |
| CRITERIA | REQUIREMENT (SCHEDULE A) | SCHEDULE B |
| TYPE | RETURN | |
| DEGREE | 0 | |
| BELT WIDTH | 380MM | |
| HORIZONTAL IDLER DIAMETER | 142MM | |
| ASSEMBLY LENGTH | 1.175M | |
| MATERIAL | STEEL | |
| ROLLER DIAMETER | 152.4MM | |
| SHAFT DIAMETER | 19.05MM | |
| FACE LENGTH | 715MM | |

| MATERIAL NAME : CONVEYOR IDLER | | |
|--|--------------------------|------------|
| MATERIAL NUMBER : 0037825 | | |
| TENDERER TO PLEASE COMPLETE SCHEDULE B | | |
| CRITERIA | REQUIREMENT (SCHEDULE A) | SCHEDULE B |
| DIAMETER | 57MM | |
| LENGTH | 1.082M | |
| SHAFT OUTER DIAMETER | 19.6MM | |
| SHAFT LENGTH | 106MM | |
| LENGTH OF EACH FACE | 406MM | |

| MATERIAL NAME : CONVEYOR IDLER | | |
|--|--------------------------|------------|
| MATERIAL NUMBER : 0037826 | | |
| TENDERER TO PLEASE COMPLETE SCHEDULE B | | |
| CRITERIA | REQUIREMENT (SCHEDULE A) | SCHEDULE B |
| TYPE | INLET SPAN | |
| DIAMETER | 80MM | |
| LENGTH | 1.016M | |
| MATERIAL | STEEL | |

| MATERIAL NAME : CONVEYOR IDLER | | |
|--|-----------------------------------|------------|
| MATERIAL NUMBER : 0639755 | | |
| TENDERER TO PLEASE COMPLETE SCHEDULE B | | |
| CRITERIA | REQUIREMENT (SCHEDULE A) | SCHEDULE B |
| TYPE | FEEDER SUPPORT AND NON ADJUSTABLE | |
| DIAMETER | 57MM | |
| LENGTH | 1.01M | |
| MATERIAL | STEEL EN3A | |
| SHAFT OUTER DIAMETER | 19.06MM | |
| SHAFT LENGTH | 70MM | |

| MATERIAL NAME : SKIRT | | |
|--|--------------------------|------------|
| MATERIAL NUMBER : 0099516 | | |
| TENDERER TO PLEASE COMPLETE SCHEDULE B | | |
| CRITERIA | REQUIREMENT (SCHEDULE A) | SCHEDULE B |
| TYPE | CONVEYOR | |
| WIDTH | 150MM | |
| LENGTH | 5M | |
| THICKNESS | 10MM | |
| MATERIAL | RUBBER | |

| MATERIAL NAME : SKIRT | | |
|--|--------------------------|------------|
| MATERIAL NUMBER : 0101323 | | |
| TENDERER TO PLEASE COMPLETE SCHEDULE B | | |
| CRITERIA | REQUIREMENT (SCHEDULE A) | SCHEDULE B |
| TYPE | CONVEYOR | |
| WIDTH | 150MM | |
| LENGTH | 10M | |
| THICKNESS | 16MM | |
| MATERIAL | RUBBER | |

| MATERIAL NAME : LEVEL GAUGE GLASS | | |
|--|--------------------------|------------|
| MATERIAL NUMBER : 003718 | | |
| TENDERER TO PLEASE COMPLETE SCHEDULE B | | |
| CRITERIA | REQUIREMENT (SCHEDULE A) | SCHEDULE B |
| DIAMETER | 28MM | |
| HEIGHT | 18MM | |
| MATERIAL | AL/GLASS | |
| APPLICATION | VOLUMETRIC COAL FEEDER | |

| MATERIAL NAME : GLASS | | |
|--|--------------------------|------------|
| MATERIAL NUMBER : 0037819 | | |
| TENDERER TO PLEASE COMPLETE SCHEDULE B | | |
| CRITERIA | REQUIREMENT (SCHEDULE A) | SCHEDULE B |
| TYPE | BULLSEYE SAFETY GLASS | |
| DIAMETER | 144MM | |
| THICKNESS | 9.5MM | |
| MATERIAL | GLASS PYREX | |
| COLOR | CLEAR | |

| MATERIAL NAME : METALLIC TUBE | | |
|--|--------------------------|------------|
| MATERIAL NUMBER : 0037815 | | |
| TENDERER TO PLEASE COMPLETE SCHEDULE B | | |
| CRITERIA | REQUIREMENT (SCHEDULE A) | SCHEDULE B |
| OUTSIDE DIMENSION | 65MM X 45MM | |
| WALL THICKNESS | 5MM | |
| LENGTH | 208MM | |
| MATERIAL | STEEL | |

| MATERIAL NAME : COVER | | |
|--|---------------------------|------------|
| MATERIAL NUMBER : 0037820 | | |
| TENDERER TO PLEASE COMPLETE SCHEDULE B | | |
| CRITERIA | REQUIREMENT (SCHEDULE A) | SCHEDULE B |
| TYPE | BULLSEYE | |
| DIMENSIONS | ID 125 X OD 183 X DP 20MM | |
| LENGTH | 208MM | |
| MATERIAL | ALUMINIUM | |

| MATERIAL NAME : GLOBE | | |
|--|--------------------------|------------|
| MATERIAL NUMBER : 0145892 | | |
| TENDERER TO PLEASE COMPLETE SCHEDULE B | | |
| CRITERIA | REQUIREMENT (SCHEDULE A) | SCHEDULE B |
| TYPE | INCANDESCENT | |
| DIMENSIONS | DIA 138 X LG 145 MM | |
| APPLICATION | FITTED UNDER CONVEYOR | |

| MATERIAL NAME : SHAFT | | |
|--|--------------------------|------------|
| MATERIAL NUMBER : 0037817 | | |
| TENDERER TO PLEASE COMPLETE SCHEDULE B | | |
| CRITERIA | REQUIREMENT (SCHEDULE A) | SCHEDULE B |
| TYPE | COAL FEEDER | |
| LENGTH | 478MM | |
| MATERIAL | STL | |
| END 1 SIZE | 32MM | |
| END 2 SIZE | 35MM | |

| MATERIAL NAME : RIVET | | |
|--|--------------------------|------------|
| MATERIAL NUMBER : 0162857 | | |
| TENDERER TO PLEASE COMPLETE SCHEDULE B | | |
| CRITERIA | REQUIREMENT (SCHEDULE A) | SCHEDULE B |
| TYPE | BELT LACING | |
| DIAMETER | 4.5MM | |
| LENGTH | 12MM | |
| HEAD DIAMETER | 8MM | |
| MATERIAL | STL | |

| MATERIAL NAME : SPROCKET | | |
|--|--------------------------|------------|
| MATERIAL NUMBER : 0037807 | | |
| TENDERER TO PLEASE COMPLETE SCHEDULE B | | |
| CRITERIA | REQUIREMENT (SCHEDULE A) | SCHEDULE B |
| TEETH | 10 | |
| OUTSIDE DIAMETER | 250MM | |
| PITCH | 75MM | |
| ROOT DIAMETER | 180MM | |
| MATERIAL | STEEL | |

| MATERIAL NAME : SPROCKET | | |
|--|--------------------------|------------|
| MATERIAL NUMBER : 0037808 | | |
| TENDERER TO PLEASE COMPLETE SCHEDULE B | | |
| CRITERIA | REQUIREMENT (SCHEDULE A) | SCHEDULE B |
| TEETH | 10 | |
| OUTSIDE DIAMETER | 240MM | |
| PITCH | 75MM | |
| ROOT DIAMETER | 180MM | |
| MATERIAL | STEEL | |

| MATERIAL NAME : SPROCKET | | |
|--|--------------------------|------------|
| MATERIAL NUMBER : 0037808 | | |
| TENDERER TO PLEASE COMPLETE SCHEDULE B | | |
| CRITERIA | REQUIREMENT (SCHEDULE A) | SCHEDULE B |
| TEETH | 10 | |
| OUTSIDE DIAMETER | 240MM | |
| PITCH | 75MM | |
| ROOT DIAMETER | 180MM | |
| MATERIAL | STEEL | |