

ANNEXURE AA- SCOPE OF WORK

SUPPLY AND DELIVERY OF VARIOUS CIVIL MAINTENANCE MATERIALS AS & WHEN REQUIRED IN THE PORT OF RICHARDS BAY; KWAZULU NATAL

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A1 SCOPE OF WORK

This contract covers the supply and delivery of Civil Maintenance material on as and when required basis in the Port of Richards Bay. All the carpentry and structural material must meet the National Home Builders Registration Council (NHBRC) standards and all the plumbing materials must comply with the South African National Standard (SANS) and South African Bureau Standard (SABS) regulations.

A2 BUSINESS NAME

Transnet Limited will for the purpose of this contract be trading and hereinafter be referred to as **Transnet National Ports Authority**, a Business Division of Transnet who, through its authorised representatives, shall execute the contract on behalf of Transnet.

A3 CONTRACT PERIOD

Transnet National Ports Authority requires that the supply and delivery be carried out for thirty six (36) months of the date of notification of acceptance of tender, which shall include any statutory holiday falling within these periods,

A4 ADVANCE PAYMENT FOR MATERIAL TO BE SUPPLIED BY THE SERVICE PROVIDER

No advance payment for the supply and delivery of material will be made by Transnet National Ports Authority.

A5 RESPONSE TIME

A5.2.1 The Service Provider shall respond within 48 hours on planned work and 2 hours on breakdowns.

A5.2.2 Should the Supplier fail to comply with clause A5.2.1, there will be a deduction amount invoiced to the Supplier as per Supplier's rates on bill of quantity for the requested materials.

A6 ENTRANCE SECURITY PERMIT

The Supplier shall take out temporary entry permits for all staff who will be delivering the material in the Port. All costs incurred shall be borne by the Supplier or his/her staff and shall be included in the tendered rates.

TRANSNET NATIONAL PORTS AUTHORITY

A DIVISION OF TRANSNET LIMITED

**SUPPLY AND DELIVERY OF VARIOUS CIVIL MAINTENANCE MATERIALS AS & WHEN
REQUIRED IN THE PORT OF RICHARDS BAY; KWAZULU NATAL**

SCHEDULE B : CIVIL MAINTENANCE MATERIALS

N.B WHEN SUBMITTING QUOTE BIDDERS CAN ADJUST THEIR PRICES FOR YEAR 2 AND YEAR 3 TO ACCOMMODATE ANY INFLATION OR PRICE CHANGES IN THE MARKET

	ITEM DESCRIPTION	YEAR ONE (1)	YEAR TWO (2)	YEAR THREE (3)
1.0	V.J Couplings Long Range and Short Range (Range Sizes)	Rate (VAT exclusive)	Rate (VAT exclusive)	Rate (VAT exclusive)
1.1	53-73mm			
1.2	63-83mm			
1.3	73-93mm			
1.4	83-103mm			
1.5	93-113mm			
1.6	103-123mm			
1.7	113-133mm			
1.8	123-143mm			
1.9	133-153mm			
1.10	143-163mm			
1.11	153-173mm			
1.12	163-183mm			
1.13	173-193mm			
1.14	183-203mm			
1.15	193-213mm			
1.16	203-223mm			
1.17	213-233mm			
1.18	223-243mm			
1.19	233-243mm			
1.20	243-263mm			
1.21	253-273mm			
1.22	263-283mm			
1.23	273-293mm			

1.24	283-303mm			
1.25	293-313mm			
1.26	303-223mm			
1.27	313-333mm			
1.28	323-343mm			
1.29	333-353mm			
1.30	343-363mm			
1.31	440-460mm			
2.0	Cascade Clamps (Range Sizes)	Rate (VAT exclusive)	Rate (VAT exclusive)	Rate (VAT exclusive)
2.1	53-73mm			
2.2	63-83mm			
2.3	73-93mm			
2.4	83-103mm			
2.5	93-113mm			
2.6	103-123mm			
2.7	113-133mm			
2.8	123-143mm			
2.9	133-153mm			
2.10	143-163mm			
2.11	153-173mm			
2.12	163-183mm			
2.13	173-193mm			
2.14	183-203mm			
2.15	193-213mm			
2.16	203-223mm			
2.17	213-233mm			
2.18	223-243mm			
2.19	233-243mm			
2.20	243-263mm			
2.21	253-273mm			
2.22	263-283mm			
2.23	273-293mm			
2.24	283-303mm			
2.25	293-313mm			
2.26	303-223mm			

2.27	313-333mm			
2.28	323-343mm			
2.29	333-353mm			
2.30	343-363mm			
2.31	440-460mm			
3.0	Flange Adaptor Bulk Water Meters Complete (Range Sizes)	Rate (VAT exclusive)	Rate (VAT exclusive)	Rate (VAT exclusive)
3.1	50mm Water meter including flange adaptors 40-60mm			
3.2	80mm Water meter including flange adaptors 100-120mm			
3.3	100mm Water meter including flange adaptors 100-120mm			
3.4	150mm Water meter including flange adaptors 150-170mm			
3.5	200mm Water meter including flange adaptors 190-210mm			
3.6	250mm Water meter including flange adaptors 240-260mm			
3.7	UPVC Class 16 Water Pipes (6m Lengths)	Rate (VAT exclusive)	Rate (VAT exclusive)	Rate (VAT exclusive)
3.7.1	75mm			
3.7.2	90mm			
3.7.3	110mm			
3.7.4	160mm			
3.7.5	200mm			
3.7.6	250mm			
3.7.7	300mm			
3.7.8	350mm			
3.7.9	400mm			
3.7.10	450mm			
3.8	HDPE Water Pipes (6m Lengths)	Rate (VAT exclusive)	Rate (VAT exclusive)	Rate (VAT exclusive)

3.8.1	50mm			
3.8.2	63mm			
3.8.3	75mm			
3.8.4	90mm			
3.8.5	100mm			
3.8.6	110mm			
3.8.7	130mm			
3.8.8	150mm			
3.8.9	160mm			
3.8.10	180mm			
3.8.11	200mm			
3.8.12	220mm			
3.8.13	240mm			
3.8.14	250mm			
3.8.15	260mm			
3.8.16	280mm			
3.8.17	300mm			
3.8.18	320mm			
3.8.19	340mm			
3.8.20	350mm			
3.8.21	360mm			
3.8.22	380mm			
3.8.23	400mm			
3.8.24	420mm			
3.8.25	440mm			
3.8.26	450mm			
3.9	Flush Masters, Toilet Pans and Walcro Flush Valves	Rate (VAT exclusive)	Rate (VAT exclusive)	Rate (VAT exclusive)
3.9.1	Top entry flush-master for toilet / SKU:FM1-210			

3.9.2	Urinal flush-master complete F.J. 6-000			
3.9.3	Urinal flush-master complete (Cob-F.S. 6-000)			
3.9.4	Toilet flush-master back entry (Cob-FM2-100 complete)			
3.9.5	Toilet pan for back entry (FM2-100)			
3.9.	Toilet pan to entry wall mounted(SKU:FM1-210)			
3.9.7	Walcro 330UR urinal flush valve complete			
3.9.8	15mm off set flush pipe include spreader pipe			
3.9.9	15mm Straight flush pipe include spreader pipe			
4	Basin Mixers, Sink Mixers, Basin Pillar Taps, Shower Metering Taps, Shower Mixers, Shower Single Taps, Brass Taps and Stop Cocks	Rate (VAT exclusive)	Rate (VAT exclusive)	Rate (VAT exclusive)
4.1	Sink Taps			
4.1.1	Lever type single hole sink mixer			
4.1.2	High rise single hole sink mixer			
4.1.3	Lever type wall mounted sink mixer			
4.1.4	Wall mounted Stella chrome sink mixer			
4.1.5	Single hole Stella chrome sink mixer			

4.1.6	Stella chrome sink light pattern head parts complete			
4.1.7	Stella chrome sink heavy pattern head parts complete			
4.2	Basin Taps			
4.2.1	High-rise lever basin mixer			
4.2.2	Standard lever type basin mixer			
4.2.3	Stella chrome basin mixer			
4.2.4	Stella chrome light pattern head parts complete			
4.2.5	Stella chrome heavy pattern head parts complete			
4.2.6	Stella chrome single hole basin taps			
4.2.7	Basin metering taps			
4.2.8	Basin metering head parts complete			
4.2.9	Basin paraplegic taps			
4.2.10	Basin paraplegic head parts complete			
4.3	Shower Taps & Roses			
4.3.1	Concealed lever shower mixer			
4.3.2	Stella chrome shower single taps (Heavy pattern)			
4.3.3	Stella chrome shower single taps (Light pattern)			
4.3.4	Cobra shower metering taps			

4.3.5	C.P Shower rose and arms (Complete)			
4.3.6	Anti-vandalism Cobra shower roses			
4.3.7	Walcro CIRS-V2 15mm shower vandal resistant			
4.3.8	15mm long shower arm and rose(90 degrees water saving type)			
	Brass Bib taps			
4.3.9	15mm			
4.3.10	22mm			
	Brass Stop Cocks			
4.3.11	15mm			
4.3.12	22mm			
4.3.13	28mm			
4.4	Basin traps, Sink traps, Urinal traps, Shower traps	Rate (VAT exclusive)	Rate (VAT exclusive)	Rate (VAT exclusive)
	Basin traps and waist fittings			
4.4.1	32mm Basin Pvc P trap			
4.4.2	32mm Basin flexible P trap			
4.4.3	32mm Basin Flexible S trap			
4.4.4	32mm Slotted basin waist(Brass)			
4.4.5	32mm Non slotted basins waist (Brass)			
4.4.6	32mm Slotted basin waist(Plastic)			

4.4.7	32mm Non slotted basin waist(Plastic)			
4.4.8	32mm Bottle trap (Brass)			
4.4.9	32mm Bottle trap (Plastic)			
	Sink traps and waist fittings			
4.4.8	40mm Basin Pvc P trap			
4.4.9	40mm Basin flexible P trap			
4.4.10	40mm Basin Flexible S trap			
4.4.11	40mm Non slotted basins waist (Brass)			
4.4.12	40mm Non slotted basin waist(Plastic)			
4.4.13	40mm Double bowl assemble sink Pvc P trap			
4.4.14	40mm Double bowl assemble Sink flexible P trap			
	Shower traps			
4.4.15	40mm round shower P trap			
4.4.16	40mm Square shower P trap			
4.4.17	40mm Square shower twister trap			
4.4.18	Round shower grit for spares			
4.4.19	Square shower grit for spares			
	Urinal Traps and waist fittings			
4.4.20	40mm Urinal waist fitting (pvc)			
4.4.21	40mm Urinal bottle trap (brass)			

4.4.22	40mm Urinal bottle trap (plastic)			
4.5	Copper pipes 460/1 or Class 1 copper tubing(5.5m lengths)	Rate (VAT exclusive)	Rate (VAT exclusive)	Rate (VAT exclusive)
4.5.1	15mm			
4.5.2	22mm			
4.5.3	28mm			
4.5.4	35mm			
4.5.5	42mm			
4.5.5	54mm			
45.6	63mm			
4.6	Poly pipes (lengths as per requirements)	Rate (VAT exclusive)	Rate (VAT exclusive)	Rate (VAT exclusive)
4.6.1	15mm			
4.6.2	22mm			
4.6.3	28mm			
4.6.4	35mm			
4.6.5	42mm			
4.7	Brass compression fittings (15mm-54mm fittings)	Rate (VAT exclusive)	Rate (VAT exclusive)	Rate (VAT exclusive)
4.7.0	(22-15mm fittings)			
4.7.1	15mm Straight Couplers compression			
4..7.2	15mm Male elbows compression			
4..7.3	15mm Female elbow compression			
4.7.4	15mm Female straight compression			

4.7.5	15mm Male straight compression			
4.7.6	15mm Ballo stop straight compression			
4.7.7	15mm Lever ballo-stop straight			
4.7.8	15mm Tee piece compression			
4.7.10	22mm elbows compression			
4.7.11	22mm Tee's compression			
4.7.12	22mm Straight coupling compression			
4.7.13	22mm Male elbows compression			
4.7.14	22mm Female elbow compression			
4.7.15	22mm Male straight compression			
4.7.16	22mm Female straight compression			
4.7.17	22-15mm Elbow reducer compression			
4.7.18	22-15mm Female straight compression			
4.7.19	22-15mm Male straight compression			
4.7.20	22-15mm Center Tee compression			
4.7.21	22-15 Ring 3 piece reducer set			
4.7.22	22mm Wall plate			
4.7.23	15mm Wall plate			
4.8	28-22mm fittings			
4.8.1	28mm Straight Couplers			

	compression			
4.8.2	28mm Male elbows compression			
4.8.3	28mm Female elbow compression			
4.8.4	28mm Female straight compression			
4.8.5	28mm Male straight compression			
4.8.6	28mm Lever-ballo stop straight compression			
4.8.7	28mm Ballo stop straight compression			
4.8.8	22mm Lever ballo-stop straight			
4.8.9	22mm Ballo-stop straight			
4.8.10	28mm Elbows compression			
4.8.11	28mm Tee's compression			
4.8.12	28-22mm Straight coupling compression			
4.8.13	28-22mm Elbows compression			
4.8.14	28mm Female elbow compression			
4.8.15	28mm Male elbow compression			
4.8.16	28-22mm Center Tee compression			
4.8.17	28-15mm Center Tee compression			
4.8.18	28-22 Ring 3 piece reducer set			
4.9	35-28mm fittings			
4.9.1	35mm Straight Couplers compression			
4.9.2	35mm Male elbows compression			
4.9.3	35mm Female elbow compression			
4.9.4	35mm Female straight compression			
4.9.5	35mm Male straight compression			

4.9.6	35mm Lever-ballo stop straight compression			
4.9.7	35mm Elbows compression			
4.9.8	35mm Tee's compression			
4.9.9	35-28mm Straight coupling compression			
4.9.10	35-28mm Elbows compression			
4.9.11	35mm Female elbow compression			
4.9.12	35mm Male elbow compression			
4.9.13	35-28mm Center Tee compression			
4.9.14	35-28 Ring 3 piece reducer set			
4.10	42-35mm fittings			
4.10.1	42mm Straight Couplers compression			
4.10.2	42mm Male elbows compression			
4.10.3	42mm Female elbow compression			
4.10.4	42mm Female straight compression			
4.10.5	42mm Male straight compression			
4.10.6	42mm Lever-ballo stop straight compression			
4.10.7	42mm Elbows compression			
4.10.8	42mm Tee's compression			
4.10.9	42-35mm Straight coupling compression			
4.10.10	42-35mm Elbows compression			
4.10.11	42mm Female elbow compression			
4.10.12	42mm Male elbow compression			
4.10.13	42-35mm Center Tee compression			
4.10.14	42-35 Ring 3 piece reducer set			

4.10.15	42-28 Ring 3 piece reducer set			
4.11	54-42mm fittings			
4.11.1	54mm Straight Couplers compression			
4.11.2	54mm Male elbows compression			
4.11.3	54mm Female elbow compression			
4.11.4	54mm Female straight compression			
4.11.5	54mm Male straight compression			
4.11.6	54mm Lever-ballo stop straight compression			
4.11.7	54mm Elbows compression			
4.11.8	54mm Tee's compression			
4.11.9	54-42mm Straight coupling compression			
4.11.10	54-42mm Elbows compression			
4.11.11	54mm Female elbow compression			
4.11.12	54mm Male elbow compression			
4.11.13	54-42mm Center Tee compression			
4.11.14	54-42Ring 3 piece reducer set			
4.11.15	54-35Ring 3 piece reducer set			
5	Geysers Complete (Including Pressure Valve, 15mm or 22mm Vacuum Breakers and Drip Tray)	Rate (VAT exclusive)	Rate (VAT exclusive)	Rate (VAT exclusive)
5.1.1	50 L Pressure geyser			
5.1.2	100L Pressure geyser			
5.1.3	150L Pressure geyser			
5.1.4	200L Pressure geyser			
5.1.5	450L Pressure geyser			

5.1.6	10L Prisma Geyser			
5.1.7	10L Kwik-boil (Heating Unit)			
5.1.8	5L Kwik-boil (Heating Unit)			
5.2	Fire Hydrant Parts and Spares	Rate (VAT exclusive)	Rate (VAT exclusive)	Rate (VAT exclusive)
5.2.1	75mm Diced both sides hydrant stand pipe, 2m			
5.2.2	75mm Diced both sides hydrant stand pipe, 2.5m			
5.2.3	75mm Hydrant head part			
5.2.4	75mm Hydrant booster complete(Male treaded)			
5.2.5	75mm Hydrant female union socket			
5.2.6	75mm Female elbow(Female treaded both sides)			
5.2.7	75mm Female tees (Female treaded sides)			
5.2.7	Stag & hemp			
5.3	General Materials	Rate (VAT exclusive)	Rate (VAT exclusive)	Rate (VAT exclusive)
5.3.1	Close Couple Toilet set bottom inlet			
5.3.2	PVC Weld			
5.3.3	Smaller Clamps			
5.3.4	100mm Casket stainless steel			
5.3.5	100mm Industrial Horse Brass Clamp (for sewer pipe)			
5.3.6	75mm Industrial Horse Brass Clamp (for sewer pipe)			

5.3.7	110 x110mm Sewer pump discharge fitting with fitting rubber			
5.4	Nuts and Bolts	Rate (VAT exclusive)	Rate (VAT exclusive)	Rate (VAT exclusive)
5.4.1	M6- Dyna stainless steel, bolts			
5.4.2	M8- Dyna stainless steel, bolts			
5.4.3	M10- Dyna stainless steel, bolts			
5.4.4	M12- Dyna stainless steel, bolts			
5.4.5	M14- Dyna stainless steel, bolts			
5.4.6	M16- Dyna stainless steel, bolts			
5.4.7	M18- Dyna stainless steel, bolts			
5.4.8	M6- Dyna brass steel, bolts			
5.4.9	M8- Dyna brass steel, bolts			
5.4.10	M10- Dyna brass steel, bolts			
5.4.11	M12- Dyna brass steel, bolts			
5.4.12	M14- Dyna brass steel, bolts			
5.4.13	M16- Dyna brass steel, bolts			
5.4.14	M18- Dyna brass steel, bolts			
5.4.15	M6- Rawlbolt			
5.4.16	M8- Rawlbolt			
5.4.17	M10- Rawlbolt			
5.4.18	M12- Rawlbolt			
5.4.19	M14- Rawlbolt			
5.4.20	M16- Rawlbolt			
5.4.21	M18- Rawlbolt			
5.5	Other	Rate (VAT	Rate (VAT	Rate (VAT

		exclusive)	exclusive)	exclusive)
5.5.1	Cylinder profile lock set (DORMA)			
5.5.2	Cylinder lock			
5.5.3	Door closure (DORMA)			
5.5.4	Marine silicone clear 270ml			
5.5.5	Marine silicone white 270ml			
5.5.6	Marine silicone clear 270ml			
5.5.7	Silicone white 270ml			
5.5.8	Silicone black 270ml			
5.5.9	Silicone clear 270ml			
5.5.10	Hazard sticky tape			
5.5.11	M22 double coil spring washer			
5.5.12	M24 double coil spring washer			
5.5.13	M27 double coil spring washer			
5.5.14	M24 Zinc plated nut nylock hexagon			
5.5.15	12mm Coach screw			
6.0	Carpentry Materials	Rate (VAT exclusive)	Rate (VAT exclusive)	Rate (VAT exclusive)
6.1	114 X 38 Rafters			
6.2	38 x 38 battens			
6.3	Stainless steel butt hinges			
6.4	Brass but hinges			
6.5	Sink less hinges			
6.6	Stainless steel Parliament hinges			
6.7	Cylinder profile locks			
6.8	3 lever mortise locks			
6.9	100mm stainless steel pad locks			
6.10	2440 X 1220 X 20MM Shutter ply			
6.11	40mm pine cover strips			

6.12	Cornices			
6.13	Partition boards			
6.14	Fire retardant partition boards			
6.15	Isothern			
6.16	Rhino ceiling board			
6.17	Ceiling tiles-600mm x 600mm			
6.18	Ceiling tiles-1200mm x 1200mm			
6.19	Concealed hinges			
6.20	5mm,6mm,8mm,Hiltis			
6.21	372 epoxy-1liter			
6.22	352 epoxy-1 litre			
6.23	Dry wall screws			
6.24	Pop rivets-all sizes			
6.25	Masonite boards			
6.26	Chip boards			
6.27	Tile adhesive			
6.28	Tile bond			
6.29	Building cement			
6.30	Clout nails			
6.31	Brad nails			
6.32	Rhinolite			
6.33	Rhino glide			
6.34	Lacquer thinners			
6.35	Roof screws			
6.36	Chromodeck roof sheets			
6.37	Nutec roof sheets			
6.38	Duole roman roof tiles			
6.39	Common bricks			
6.40	Common blocks			
6.41	Perspex			
6.42	Perspex glues			
6.43	Acrylic			

6.44	Clear woodcock timber treatment			
6.45	Stainless steel screws-Pozi drive- 6mm x 30,6mm x 50,8mm x 30,8mm x 100			
6.47	Dampseal			
6.48	Rain seal with membrane			
6.49	U-nails:25mm,35mm and 50mm			
6.50	100mm to 124mm treated poles			
6.51	Signage brackets			
Total				