

# OVERSTRAND MUNISIPALITEIT / MUNICIPALITY

TENDERKENNISGEWING SC 1012/2010

TENDER NOTICE SC 1012/2010

CLOSING DATE: 14 January 2011 at 12h00

## SKEDULE VAN BENODIGDHEDE VAN DIE ELEKTRISITEITSDEPARTEMENT VIR 'N EEN JAAR PERIODE EINDIGEND 29 FEBRUARIE 2012.

### SCHEDULE OF REQUIREMENTS OF THE ELECTRICITY DEPARTMENT FOR A ONE YEAR PERIOD ENDING 29 FEBRUARY 2012.

- 1 Tenderers shall furnish **unit prices** for the listed material items only. The actual quantity required (if any) per material item, will be ordered during the financial year as and when required.
- 2 Should the item prices tendered be subject to escalation, full details of the applicable formulae and base indices shall be submitted with the tender.
- 3 The prices as tendered, inclusive of the actual escalation will be considered with regard to each tenderer, at the time when the material item is ordered.
- 4 **All cables shall be SANS tested, shall bear the SANS mark and quoted per 100 meter.**
- 5 **SPECIAL CONDITIONS OF TENDER**  
This tender is subject to the Procurement Policy of the Overstrand Municipality. The aim of the policy is to improve job opportunities and to stimulate prosperity in the municipal area. Historically Disadvantaged Individuals (HDI's) and Local Businesses will be targeted. Tenderers must take note that a tender will be awarded on the ground of performance capacity as well as a preference formula. For tenderers to qualify for preference in terms of the policy, **the attached MBD 6.1; MBD 6.9; MBD 6.10 and MBD 6.11 must be completed.**  
Preference points will not be awarded if the schedule is not completed.  
Tenderers must take note that in the event of a false statement or submittance of false information, the tender will be disqualified.  
The complete Procurement Policy is available for inspection at the Municipal Offices.  
Tenders received without the completed Declaration on Interest will not be considered.
- 6 **All prices must include delivery at Onrus Electrical Depot, Molteno Street, Onrus River and inclusive of VAT.**
- 7 A valid original Tax Clearance Certificate obtained from the Receiver of Revenue must be submitted with the tender.
- 8 Material shall be SANS approved where applicable.

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ITEM	DESCRIPTION	TENDER PRICE	MANUFACTURER AND MODEL/TYPE
	<b>CABLES</b>	Including VAT	
<b>1</b>	<b>PVC insulated copper conductor</b>		
	<b>PVC bedded SWAPVC sheathed</b>		
	<b>600/1000 Volt cable to SANS 1507 PER 100M</b>	<b>PER 100M</b>	
1.01	185 mm <sup>2</sup> x 4 core		
1.02	150 mm <sup>2</sup> x 4 core		
1.03	120 mm <sup>2</sup> x 4 core		
1.04	95 mm <sup>2</sup> x 4 core		
1.05	70 mm <sup>2</sup> x 4 core		
1.06	50 mm <sup>2</sup> x 4 core		
1.07	35 mm <sup>2</sup> x 4 core		
1.08	25 mm <sup>2</sup> x 4 core		
1.09	16 mm <sup>2</sup> x 4 core		
1.10	10 mm <sup>2</sup> x 4 core		
1.11	6 mm <sup>2</sup> x 4 core		
1.12	16 mm <sup>2</sup> x 2 core		
1.13	16 mm <sup>2</sup> x 2 core + 2 core Stranded Pilot		
1.14	10 mm <sup>2</sup> x 2 core		
1.15	6 mm <sup>2</sup> x 2 core		
1.16	4 mm <sup>2</sup> x 2 core		
1.17	2,5 mm <sup>2</sup> x 2 core		
1.18	1,5 mm <sup>2</sup> x 2 core		
1.19	16 mm <sup>2</sup> x 4 core + 2 core Stranded Pilot		
	<b>All full drum MV cables to bear meter marking</b>		

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2	PVC insulated Aluminium conductor PVC bedded SWAPVC sheathed 600/1000 Volt cable to SANS 1507 PER 100M	<u>TENDER PRICE</u> Including VAT PER 100M	<u>MANUFACTURER AND MODEL/TYPE</u>
2.1	185 mm <sup>2</sup> x 4 core		
2.2	150 mm <sup>2</sup> x 4 core		
2.3	120 mm <sup>2</sup> x 4 core		
2.4	95 mm <sup>2</sup> x 4 core		
2.5	70 mm <sup>2</sup> x 4 core		
2.6	50 mm <sup>2</sup> x 4 core		
2.7	35 mm <sup>2</sup> x 4 core		
2.8	25 mm <sup>2</sup> x 4 core		
	All full drum MV cables to bear meter marking		
3	Paper insulated copper conductor cable PVC served 6,35/11KV table 19 PILEDGSTA to SANS 97 PER 100M	<u>TENDER PRICE</u> Including VAT PER 100M	<u>MANUFACTURER AND MODEL/TYPE</u>
3.1	185 mm <sup>2</sup> x 3 core		
3.2	120 mm <sup>2</sup> x 3 core		
3.3	95 mm <sup>2</sup> x 3 core		
3.4	70 mm <sup>2</sup> x 3 core		
3.5	35 mm <sup>2</sup> x 3 core		
3.6	25 mm <sup>2</sup> x 3 core		
	All full drum MV cables to bear meter marking		

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4	Paper insulated aluminium conductor cable	<u>TENDER PRICE</u>	<u>MANUFACTURER AND MODEL/TYPE</u>
	PVC served 6,35/11KV table 19	Including VAT PER 100M	
	PILEDGSTA to SANS 97 PER 100M		
4.1	300 mm <sup>2</sup> x 3 core		
4.2	240 mm <sup>2</sup> x 3 core		
4.3	185 mm <sup>2</sup> x 3 core		
4.4	120 mm <sup>2</sup> x 3 core		
4.5	95 mm <sup>2</sup> x 3 core		
4.6	70 mm <sup>2</sup> x 3 core		
	<b>All full drum MV cables to bear meter marking</b>		

<u>INSULATED AERIAL CABLE</u>		<u>TENDER PRICE</u>	<u>MANUFACTURER AND MODEL/TYPE</u>
		Including VAT PER 100M	
5.1	Copper splitconcentric Airdac PER 100M		
5.1.1	4 mm <sup>2</sup> copper splitconcentric Airdac plus pilot cable		
5.1.2	10 mm <sup>2</sup> copper splitconcentric Airdac plus stranded pilot cable		
5.1.3	16 mm <sup>2</sup> copper splitconcentric Airdac plus stranded pilot cable		
5.2	XLPE-insulated aluminium ABC-conductor	<u>TENDER PRICE</u>	<u>MANUFACTURER AND MODEL/TYPE</u>
	to SABS 1418 Part 1 and 2/1986	Including VAT PER 100M	
	with core identification PER 100M		
5.2.1	3x120 +54,6 + 25 mm <sup>2</sup>		
5.2.2	3x95 +54,6 + 25 mm <sup>2</sup>		
5.2.3	3x70 +54,6 + 25 mm <sup>2</sup>		
5.2.4	3x35 +54,6 + 25 mm <sup>2</sup>		

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<b>LAMPS</b>		<b>TENDER PRICE</b>	<b>MANUFACTURER AND MODEL/TYPE</b>
<b>EACH</b>		<b>Including VAT (EACH)</b>	
<b>6</b>	<b>Compact flourescent lamps</b>		
6.1	CFL 13/14 watt, 250 volt, ES.		
6.2	CFL 13/14 watt, 250 volt, BC		
6.3	CFL 20 watt, 250 volt, ES.		
6.4	CFL 20 watt, 250 volt, BC		
6.5	55 watt, 12 volt, traffic signage pigtail type		
<b>7</b>	<b>Tungsten Halogen Lamps</b>	<b>TENDER PRICE</b>	<b>MANUFACTURER AND MODEL/TYPE</b>
	<b>EACH</b>	<b>Including VAT (EACH)</b>	
7.1	500 watt, 250 volt, double ended		
7.2	1000 watt, 250 volt, double ended		
7.3	1500 watt, 250 volt, double ended		
7.4	2000 watt, 250 volt, double ended		
<b>8</b>	<b>Flourescent Lamps</b>	<b>TENDER PRICE</b>	<b>MANUFACTURER AND MODEL/TYPE</b>
	<b>EACH</b>	<b>Including VAT (EACH)</b>	
8.1	40 watt, 1200mm, Medium Bipin		
8.2	65 watt, 1500mm, Medium Bipin		
8.3	55 watt, 1800mm, Single pin		
8.4	85 watt, 2400mm, Bipin		
8.5	PL 9		

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<b>DISCHARGE LAMPS</b>		<b>TENDER PRICE</b>	<b>MANUFACTURER AND MODEL/TYPE</b>
<b>9</b>	<b>Mercury Vapour Lamps (EACH)</b>	<b>Including VAT (EACH)</b>	
9.1	125 watt, 250 volt, ES		
9.2	250 watt, 250 volt, GES		
9.3	400 watt, 250 volt, GES		
<b>10</b>	<b>Mercury Tungsten Lamps (Mercury Blended)</b>	<b>TENDER PRICE</b>	<b>MANUFACTURER AND MODEL/TYPE</b>
		<b>Including VAT (EACH)</b>	
10.1	160 watt, 250 volt, ES		
10.2	160 watt, 250 volt, BC		
<b>11</b>	<b>High Pressure Sodium, without internal igniter</b>	<b>TENDER PRICE</b>	<b>MANUFACTURER AND MODEL/TYPE</b>
		<b>Including VAT (EACH)</b>	
11.1	250 watt, Clear tubular, GES		
11.2	250 watt, Coated elliptical, GES		
11.3	400 watt, Clear tubular, GES		
11.4	400 watt, Coated elliptical, GES		
11.5	70 watt, Coated elliptical, GES		
11.6	150 watt Coated elliptical, GES		
<b>12</b>	<b>Metal Halide</b>	<b>TENDER PRICE</b>	<b>MANUFACTURER AND MODEL/TYPE</b>
		<b>Including VAT (EACH)</b>	
12.1	400 watt, Tubular without internal igniter		
12.2	400 watt, Tubular with internal igniter		
12.3	2000 watt, Tubular without internal igniter		
12.4	2000 watt, Tubular with internal igniter		

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<b>METERS</b>		<b>TENDER PRICE</b>	<b>MANUFACTURER AND MODEL/TYPE</b>
<b>13</b>	<b>EACH</b>	<b>Including VAT (EACH)</b>	
13.1	Single phas digital 20/80 amp class 2 KWh meters		
13.2	Three phase digital 40/100 amp class 2 KWh meters		
13.3	Three phase Programmable Energy and Demand Meter 4 wire Class 2 including software for PC as specified		
13.4	Three phase Programmable Energy and Demand Meter 3 wire Class 2 including software for PC as specified		
13.5	Single phase prepayment meters STS compatible, common base		
13.6	Three phase prepayment meters STS compatible,		
13.7	Single ph. prepayment meters STS compatible, split (pilot cable)		
13.8	Three ph. prepayment meters STS compatible, split (pilot cable)		
13.9	Single ph.80 A DIN rail mounted prepayment meters STS compatible, split (PLC)		
13.10	Single ph.80 A commen base prepayment meters STS compatible, split (PLC)		
13.11	Customer Interface unit (PLC )		
13.12	Distortion filter (PLC )		
13.13	Three ph. prepayment meters STS compatible, split (PLC)		
<b>STREETLIGHTING LUMINAIRES</b>		<b>TENDER PRICE</b>	<b>MANUFACTURER AND MODEL/TYPE</b>
<b>14</b>	<b>TO SABS 1277 AND 1088 (EACH)</b>	<b>Including VAT (EACH)</b>	
14.1	125W MV Side Entry		
14.2	70W HPS Side Entry		
14.3	150W HPS Side Entry		
14.4	250W HPS Side Entry		
14.5	70W HPS Flat glass Side Entry		
14.6	125W MV Bottom Entry		
14.7	70W HPS Bottom Entry		
14.8	150W HPS Bottom Entry		
14.9	250W HPS Side Entry		
14.10	70W HPS Flat glass Bottom Entry		

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<b>MINIATURE SUBSTATION &amp; TRANSFORMERS</b>		<b>TENDER PRICE</b>	<b>MANUFACTURER AND MODEL/TYPE</b>
<b>15</b>	<b>EACH</b>	<b>Including VAT (EACH)</b>	
15.1	200 KVA 11000/420V. Miniature Substation as per specification including LV circuit breakers		
15.2	315A 11000/420V. Miniature Substation as per specification including LV circuit breakers		
15.3	400 KVA 11000/420V. Miniature Substation as per specification including LV circuit breakers		
15.4	500 KVA 11000/420V. Miniature Substation as per specification including LV circuit breakers		
15.5	630 KVA 11000/420V. Miniature Substation as per specification including LV circuit breakers		
15.6	800 KVA 11000/420V. Miniature Substation as per specification including LV circuit breakers		
15.7	1000 KVA 11000/420V. Miniature Substation as per specification including LV circuit breaker.		
15.8	25 KVA 11000/420V Pole mounted tranformer		
15.9	50 KVA 11000/420V Pole mounted tranformer		
15.10	100 KVA 11000/420V Pole mounted tranformer		
15.11	200 KVA 11000/420V Pole mounted tranformer		
<b>POLYETHYLENE/GLASS FIBRE ENCLOSURES</b>		<b>TENDER PRICE</b>	<b>MANUFACTURER AND MODEL/TYPE</b>
<b>16</b>	<b>EACH</b>	<b>Including VAT (EACH)</b>	
16.1	2 Way double door kiosk with busbars		
16.2	4 Way double door kiosk with busbars		
16.3	6 Way double door kiosk with busbars		
16.4	9 Way double door kiosk with busbars		
16.5	12 Way double door kiosk with busbars		

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<b><u>MV HEAT SHRINK TERMINATIONS &amp; JOINTS PILEDGSTA 6.35/11</u></b>		<b><u>TENDER PRICE</u></b>	<b><u>MANUFACTURER AND MODEL/TYPE</u></b>
<b><u>KV TABLE 19 CABLE</u></b>			
<b>17</b>	<b>EACH</b>	<b>Including VAT (EACH)</b>	
17.1	16mm <sup>2</sup> - 35mm <sup>2</sup> Heat Shrink Indoor 650mm <sup>2</sup> Termination with earth kid as per NRS 053:2008		
17.2	50mm <sup>2</sup> - 95mm <sup>2</sup> Heat Shrink Indoor 650mm <sup>2</sup> Termination with earth kid as per NRS 053:2008		
17.3	120mm <sup>2</sup> - 185mm <sup>2</sup> Heat Shrink Indoor 650mm <sup>2</sup> Termination with earth kid as per NRS 053:2008		
17.4	16mm <sup>2</sup> - 35mm <sup>2</sup> Heat Shrink Outdoor 1200mm <sup>2</sup> Termination with earth kid as per NRS 053:2008		
17.5	50mm <sup>2</sup> - 95mm <sup>2</sup> Heat Shrink Outdoor 1200mm <sup>2</sup> Termination with earth kid as per NRS 053:2008		
17.6	120mm <sup>2</sup> - 185mm <sup>2</sup> Heat Shrink Outdoor 1200mm <sup>2</sup> Termination with earth kid as per NRS 053:2008		
17.7	16mm <sup>2</sup> - 35mm <sup>2</sup> Heat Shrink Outdoor 1200mm <sup>2</sup> Joint as per NRS 053:2008		
17.8	50mm <sup>2</sup> - 95mm <sup>2</sup> Heat Shrink Outdoor 1200mm <sup>2</sup> Joint as per NRS 053:2008		
17.9	120mm <sup>2</sup> - 185mm <sup>2</sup> Heat Shrink Outdoor 1200mm <sup>2</sup> Joint as per NRS 053:2008		
<b><u>11 KV SF 6 RMU &amp; METERING UNITS</u></b>		<b><u>TENDER PRICE</u></b>	<b><u>MANUFACTURER AND MODEL/TYPE</u></b>
<b>18</b>	<b>EACH</b>	<b>Including VAT (EACH)</b>	
18.1	SF6 RMU Circuit breakers for coastal area's as per mini sub specifications item 5		
18.2	SF6 RMU Circuit breakers with metering unit for coastal area's		
<b><u>CIRCUIT BREAKERS</u></b>		<b><u>TENDER PRICE</u></b>	<b><u>MANUFACTURER AND MODEL/TYPE</u></b>
<b>19</b>	<b>EACH</b>	<b>Including VAT (EACH)</b>	
19.1	Circuit Breakers 100 Amp F Frame 25 KA		
19.2	Circuit Breakers 125 Amp F Frame 25 KA		
19.3	Circuit Breakers 150 Amp F Frame 25 KA		
19.4	Circuit Breakers 200 Amp F Frame 25 KA		
19.5	Circuit Breakers 250 Amp F Frame 25 KA		
19.6	Circuit Breakers 300 Amp F Frame 25 KA		
19.7	Circuit Breakers 350 Amp F Frame 25 KA		
19.8	Circuit Breakers 400 Amp F Frame 25 KA		
19.9	Circuit Breakers 450 Amp F Frame 25 KA		
19.10	Circuit Breakers 500 Amp F Frame 25 KA		
19.11	Circuit Breakers 550 Amp F Frame 25 KA		
19.12	Circuit Breakers 600 Amp F Frame 25 KA		

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STRIKER PIN FUSES		TENDER PRICE	MANUFACTURER AND MODEL/TYPE
20	EACH	Including VAT (EACH)	
20.1	Striker Pin Fuse 36 Amp Bussman 254mm SHORT		
20.2	Striker Pin Fuse 45 Amp Bussman 254mm		
20.3	Striker Pin Fuse 63 Amp Bussman 254mm		
20.4	Striker Pin Fuse 80 Amp Bussman 254mm		
20.5	Striker Pin Fuse 90 Amp Bussman 254mm		
20.6	Striker Pin Fuse 100 Amp Bussman 254mm		
20.7	Striker Pin Fuse 36 Amp Bussman 360mm LONG		
20.8	Striker Pin Fuse 45 Amp Bussman 360mm		
20.9	Striker Pin Fuse 63 Amp Bussman 360mm		
20.10	Striker Pin Fuse 80 Amp Bussman 360mm		
20.11	Striker Pin Fuse 90 Amp Bussman 360mm		
20.12	Striker Pin Fuse 100 Amp Bussman 360mm		

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