

**ENQUIRY FOR THE REMOVAL AND REPLACEMENT OF DAMAGED SIGNS,SUPPLY AND INSTALLATION OF NEW ROAD SIGNS AND RETRO-REFLECTIVE ROAD MARKING & THERMOPLASTIC SPRAY ROAD MARKING AS WHEN REQUIRED WITHIN THE WEST REGION OF ETHEKWINI MUNICIPALITY FOR 36 MONTHS.**

**SECTION 1 SECTION 1: PRELIMINARY AND GENERAL**

**PART AA PRELIMINARIES**

Item	Clause	Description	Unit	Quantity	Rate	Amount
1	PS.AB.8.1	Contractor's fixed obligations	sum	1		
2	PS.AB.8.2	Contractor's time related obligations	months	36		
3	AH.4.1	Contractor's initial obligation in respect of the occupational Health and Safety Act and Construction Regulations	sum	1		
4	AH.4.2	Contractor's time related obligation in respect of the Occupational Health and Safety Act and Construction Regulations	sum	1		
5	AH.4.3	Submission of Health and Safety file	sum	1		
6	PS.AB.10	Community Liaison Officer (C.L.O)	PC Sum	200000	1.00	200,000.00
7	PS.AB.13	Accommodation of Traffic	m	36		

**TOTAL CARRIED TO SECTION 1 SUMMARY: SECTION 1: PRELIMINARY AND GENERAL**

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**SECTION 2 SECTION 2 PART 1: SUPPLY OF TRAFFIC SIGNS**

**PART TA ROAD SIGNS**

Item	Clause	Description	Unit	Quantity	Rate	Amount
		<b><u>CONTROL SIGNS:-</u></b>				
1	PS.TA.14	R1-STOP sign:600mm , holes drilled as per detail	no.	75		
2	PS.TA.14	R1-STOP sign:900mm with uni-strut channels	no.	30		
3	PS.TA.14	R1.4-4 Way Stop 600mm , holes drilled as per detail	no.	30		
4	PS.TA.14	R2-Yield sign: 600mm with uni-strut channels	no.	75		
5	PS.TA.14	R2-Yield sign: 900mm with uni-strut channels	no.	15		
6	PS.TA.14	R3-No entry sign :600mm , holes drilled as per detail	no.	20		
7	PS.TA.14	R3-No entry sign:900mm with uni-strut channels	no.	20		
8	PS.TA.14	R4.1/4.2-One-way roadway:450X600mm , holes drilled as per detail	no.	30		
9	PS.TA.14	R4.3-One-way roadway:450X600mm , holes drilled as per detail	no.	20		
		<b><u>COMMAND SIGNS:-</u></b>				
10	PS.TA.14	R101 to R140: 600mm , holes drilled as per detail	no.	30		
11	PS.TA.14	R101 to R140:900mm with uni-strut channels	no.	15		
12	PS.TA.14	R101 to R140 : 1200mm with uni-strut channels	no.	5		
		<b><u>PROHIBITION SIGNS:-</u></b>				
13	PS.TA.14	R201 to R241 : 600mm , holes drilled as per detail	no.	40		
14	PS.TA.14	R201 to R241: 900 mm with uni-strut channels	no.	20		
15	PS.TA.14	R201 to R 241: 1200mm with uni-strut channels	no.	10		
16	PS.TA.14	R216/217: 600mm double sided sign , holes drilled as per detail	no.	20		
17	PS.TA.14	R216/217: 450X700 double sided sign, holes drilled as per detail	no.	15		
18	PS.TA.14	R216/217: 450X800 double sided sign, holes drilled as per detail	no.	15		

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Part Continued **PART** TA ROAD SIGNS

Item	Clause	Description	Unit	Quantity	Rate	Amount
		<b><u>RESERVATION SIGNS:-</u></b>				
19	PS.TA.14	R301 to R354: 450X600mm Single sided sign , holes drilled as per detail	no.	20		
20	PS.TA.14	R301 to R354: 450X600mm Double sided sign , holes drilled as per detail	no.	15		
		<b><u>WARNING SIGNS-ROAD LAYOUT SIGNS:-</u></b>				
21	PS.TA.14	W101 to W363: 900mm with uni-strut channels	no.	75		
22	PS.TA.14	W101 to W363: 1200mm with uni-strut channels	no.	20		
		<b><u>HAZARD MARKER SIGNS:-</u></b>				
23	PS.TA.14	W401 & 402-danger plates; 150X600mm , holes drilled as per detail Class 3 chevrons on white class 1	no.	75		
24	PS.TA.14	W413- double danger plate: 300X600mm , holes drilled as per detail Class 3 chevrons on white class 1	no.	20		
25	PS.TA.14	W405/6-sharp curve chevron: 450X450mm , holes drilled as per detail Class 3 chevrons on white class 1	no.	20		
26	PS.TA.14	W405/6-sharp curve chevron : 600X600mm , holes drilled as per detail Class 3 chevrons on white class 1	no.	75		
27	PS.TA.14	W407/408-450X1350mm : Frame sign with uni-strut channels Class 3 chevrons on white class 1	no.	15		
28	PS.TA.14	W409/10-450X2700mm: Frame sign with uni-strut channels Class 3 chevrons on white class 1	no.	15		
		<b><u>INFORMATION SIGNS:-</u></b>				
29	PS.TA.14	Information sign IN4,5,6 : cul-se-sac:450X600mm , holes drilled as per detail	no.	80		
30	PS.TA.15	Supply of flat sheet signs with uni-strut channels	m2	40		
31	PS.TA.15	Supply of HDG frame signs	m2	40		
32	PS.TA.14	Speed hump sign with two uni-struts	no.	80		

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Part Continued **PART** TA ROAD SIGNS

Item	Clause	Description	Unit	Quantity	Rate	Amount
33	PS.TA.14	TW101 to TW353 700mm , holes drilled as per detail	no.	10		
34	PS.TA.14	TR101 to TR241 600mm , holes drilled as per detail	no.	10		
35	PS.TA.14	FB1 to FB13 190mm x 190mm	no.	10		
36	PS.TA.14	MV1 to MV20 190mm x 190mm	no.	10		
37	PS.TA.14	GA1 to GA26 190mm x190mm	no.	10		

**TOTAL CARRIED TO SECTION 2 SUMMARY: SECTION 2 PART 1: SUPPLY OF TRAFFIC SIGNS**

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**SECTION 3 SECTION 2 PART 2: SUPPLY OF POST, BRACKET, FASTERS**

**PART TA ROAD SIGNS**

Item	Clause	Description	Unit	Quantity	Rate	Amount
		<b><u>SUPPLY OF POSTS:-</u></b>				
1	PS.TA.16	Supply of creosote post 100-125mm daimeter of length 1800mm	no.	10		
2	PS.TA.16	Ditto of length 2500mm	no.	30		
3	PS.TA.16	Supply of creosote post 125-150mm daimeter of length 3300mm	no.	50		
4	PS.TA.16	Ditto of length 3600mm	no.	50		
5	PS.TA.16	Ditto of legth 3900mm	no.	50		
6	PS.TA.16	Ditto of length 4200mm	no.	10		
7	PS.TA.16	Supply of 76mm diameter hot dipped galv. Post of length 3300mm	no.	80		
8	PS.TA.16	Ditto of length 3600mm	no.	80		
		<b><u>SUPPLY OF HOT DIPPED GALVANISED BRACKETS FOR DOUBLE SIDED SIGNS OF SIZE:-</u></b>				
9	PS.TA.16	600mm daimeter: no stopping/parking signs	no.	30		
10	PS.TA.16	450X700mm : no stopping/parking with week and one line of text	no.	20		
11	PS.TA.16	450X800mm: no stopping/parking with week and two lines of text	no.	20		
12	PS.TA.16	450X600mm reservation signs	no.	50		
		<b><u>SUPPLY OF FASTENERS:-</u></b>				
13	PS.TA.16	Supply of stainless steel bridges( incl. nut& washer)	no.	300		
14	PS.TA.16	Supply of uni-strut clamps ( incl. S/S 304 M8 bolt,nut & washer)	no.	800		
15	PS.TA.16	Supply of M8 S/S 304 self tapping bolts	no.	50		
		<b><u>INSTALLATION OF POSTS:-</u></b>				
16	PS.TA.16	Dismantling and removal of sign from post/ELP	no.	80		
17	PS.TA.16	Removal of damaged post from ground	no.	80		
18	PS.TA.16	Removal of damaged post from sleeve	no.	30		
19	PS.TA.16.1	Reset existing post/pole from ground/compacted earth	no.	150		
20	PS.TA.16.1	Reset existing post/pole from sleeve	no.	30		

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Part Continued **PART** TA ROAD SIGNS

Item	Clause	Description	Unit	Quantity	Rate	Amount
21	PS.TA.16	Transport and installation of post (compact earth)	no.	70		
22	PS.TA.16	Transport and installation of post ( soilcrete)	no.	150		
23	PS.TA.16	Transport and installation of post ( in sleeve)	no.	30		
24	PS.TA.16	Extra over-excavate through hardened sidewalk	no.	50		
<b><u>INSTALLATION OF SIGNS:-</u></b>						
25	PS.TA.14	Installation of signs using bridges	no.	500		
26	PS.TA.14	Installation of signs of using uni-strut clamps	no.	100		
27	PS.TA.14	Installation of signs using self-tapping bolts	no.	30		
<b><u>RE-INSTATEMENT OF SIDEWALKS:-</u></b>						
28	PS.TA.17	Reinstate concrete sidewalk	m2	50		
29	PS.TA.17	Re-instate asphalt sidewalk	m2	50		
30	PS.TA.17	Re-instate brick paved sidewalk	m2	50		

TOTAL CARRIED TO SECTION 3 SUMMARY: SECTION 2 PART 2: SUPPLY OF POST, BRACKET, FASTE

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**SECTION 4      SECTION 3 PART TB:RETRO-REFLECTIVE ROAD MARKING**

**PART      TB      ROAD MARKINGS**

Item	Clause	Description	Unit	Quantity	Rate	Amount
1	TB.8.1.1	Painted road lines 100mm wide (white), including setting out and premarking.	m	105000		
2	TB.8.1.1	Painted road lines 150mm wide (white), including setting out and premarking	m	31700		
3	TB.8.1.1	Painted road lines 200mm wide (white), including setting out and premarking	m	5000		
4	TB.8.1.1	Painted road lines 100mm wide (yellow), including setting out and premarking	m	10000		
5	TB.8.1.1	Painted road lines 150mm wide (yellow), including setting out and premarking	m	10000		
6	TB.8.1.1	Painted road lines 200mm wide (yellow), including setting out and premarking	m	3000		
		<b><u>SCREED APPLICATION (Transverse Road Markings / Lane Lines (all colours)</u></b>				
7	TB.8.1.1	Painted road lines 100mm wide, including setting out and premarking Markings / Lane Lines (all colours)	m	6000		
8	TB.8.1.1	Painted road lines 150mm wide, including setting out and premarking	m	8000		
9	TB.8.1.1	Painted road lines 200mm wide, including setting out and premarking	m	5000		
10	TB.8.1.1	Painted road lines 300mm wide, including setting out and premarking	m	5000		
11	TB.8.1.2	Road Marking for Speedhumps,lettering, symbols and pedestrian crossings and traffic islands (all colours), including setting out and pre-markings.	m2	3000		

**TOTAL CARRIED TO SECTION 4 SUMMARY: SECTION 3 PART TB:RETRO-REFLECTIVE ROAD MARKI**

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**SECTION 5 SECTION 4 PART TB:THERMOPLASTIC ROAD MARKING**

**PART TB ROAD MARKINGS**

Item	Clause	Description	Unit	Quantity	Rate	Amount
1	TB.8.1.1	Painted road lines 100mm wide (white), including setting out and premarking	m	6000		
2	TB.8.1.1	Painted road lines 150mm wide (white), including setting out and premarking	m	1000		
3	TB.8.1.1	Painted road lines 200mm wide (white), including setting out and premarking	m	1000		
4	TB.8.1.1	Painted road lines 100mm wide (yellow), including setting out and premarking	m	5000		
5	TB.8.1.1	Painted road lines 150mm wide (yellow), including setting out and premarking	m	1000		
6	TB.8.1.1	Painted road lines 200mm wide (yellow), including setting out and premarking	m	1000		
		<b><u>SCREED APPLICATION (Transverse Road Markings / Lane Lines (all colours))</u></b>				
7	TB.8.1.1	Painted road lines 100mm wide, including setting out and premarking	m	5000		
8	TB.8.1.1	Painted road lines 150mm wide, including setting out and premarking	m	500		
9	TB.8.1.1	Painted road lines 200mm wide, including setting out and premarking	m	200		
10	TB.8.1.1	Painted road lines 300mm wide, including setting out and premarking	m	200		
11	TB.8.1.2	Road Marking for Speedhumps,lettering, symbols and pedestrian crossings and traffic islands (all colours), including setting out and pre-markings.	m2	500		
12	AA.TB	Remove existing lines by grit blasting	m2	200		
13	TB.8.3	Remove existing of Roadstuds	no.	100		

**TOTAL CARRIED TO SECTION 5 SUMMARY: SECTION 4 PART TB:THERMOPLASTIC ROAD MARKING**

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