

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 Lialson Officer (C.L.O)	PC Sum	200000	1.00	200,000.00
7	PS.AB.13	Accommmodation of Traffic	m	36		

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

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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 2 SECTION 2 PART 1: SUPPLY OF TRAFFIC SIGNS

PART TA ROAD SIGNS

Item	Clause	Description	Unit	Quantity	Rate	Amount
		<u>CONTROL SIGNS:-</u>				
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		
		<u>COMMAND SIGNS:-</u>				
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		
		<u>PROHIBITION SIGNS:-</u>				
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
		<u>RESERVATION SIGNS:-</u>				
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		
		<u>WARNING SIGNS-ROAD LAYOUT SIGNS:-</u>				
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		
		<u>HAZARD MARKER SIGNS:-</u>				
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		
		<u>INFORMATION SIGNS:-</u>				
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
		<u>SUPPLY OF POSTS:-</u>				
1	PS.TA.16	Supply of creosote post 100-125mm diameter 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 diameter of length 3300mm	no.	50		
4	PS.TA.16	Ditto of length 3600mm	no.	50		
5	PS.TA.16	Ditto of length 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		
		<u>SUPPLY OF HOT DIPPED GALVANISED BRACKETS FOR DOUBLE SIDED SIGNS OF SIZE:-</u>				
9	PS.TA.16	600mm diameter: 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		
		<u>SUPPLY OF FASTENERS:-</u>				
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		
		<u>INSTALLATION OF POSTS:-</u>				
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		
<u>INSTALLATION OF SIGNS:-</u>						
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		
<u>RE-INSTATEMENT OF SIDEWALKS:-</u>						
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		
		<u>SCREED APPLICATION (Transverse Road Markings / Lane Lines (all colours))</u>				
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		
		<u>SCREED APPLICATION (Transverse Road Markings / Lane Lines (all colours))</u>				
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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