



## AUTOMEDIA ADVERTISING

P.O. BOX 40016, TEL: 44311532, FAX:  
email: info@automedia.qa | www.automedia.com

## PURCHASE ORDER

To      Supplier : JNP Trading WLL  
Address: Doha, Qatar  
Tel.:     3303 6683  
Email:    tareq@jnpqatar.com  
Attention: Mr. Tarek

Date:     20-Dec-23  
P.O. Number: AUTO MEDIA/0168  
Delivery Date: 20-Dec-23  
P.O. Serial: AM-0168  
Request No.:

Delivery To      Location: Industrial Area  
Contact: Bader  
Tel.:     6624 5112  
Fax:

S.No.	Material Description	Unit	Qty	Unit Rate	Amount
1	HIP Reflective Sticker 1.22x45.7m	Roll	4	3,562.50	14,250.00

Total Amount (QR)	14,250.00
Discount Amount (QR)	
Net Amount (QR)	14,250.00

### ATTACHMENTS :

### GENERAL TERMS & CONDITIONS :

- 1 PRICE BASED ON QUOTATION NO dg/jh/2023/022 DATED 17/12/23.
- 2 DELIVERY: TO COLLECT BY US.
- 3 PAYMENT: CDC AGAINST DELIVERY & INVOICE TO BE ISSUED WITH DELIVERY OF THE MATERIAL.
- 4 AUTO MEDIA RESERVES IT'S RIGHT TO MODIFY QUANTITY AS MENTIONED IN THIS LPO AT ANY POINT OF TIME
- 5 AND / OR TO CANCEL THIS LPO, IF REQUIRED.
- 6 KINDLY ACKNOWLEDGE THE RECEIPT & ACCEPTANCE OF THIS LPO BY RETURN.  
# MR NO-0020 - FOR QAF AL UDIED SIGNAGES.

Prepared By

Reviewed By

Page 1 of 1

Approved by



AUTOMEDIA ADVERTISING

## MATERIAL REQUEST

DATE: 6 - Dec - 23

No. 0020

Falcon 3 - DB New car

## Signages

### Approval

AUAB  
General Manager

Project Manager

SIGNATURE

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Requestor

### Purpose

**SIGNATURE**

Günther

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Reserved for Procurement Department

This is Required as old shrikes Cannot be reused. (HSE) Required.	3M Dealer 2- Signmark. Every Dealer - Sign Trip Draft.
Documentation is Required.	Reserved for Procurement Department

Note : Requisition should be submitted 5 days before to the procurement dept. In order to get the material on time.

Note : Please mention the previous's requisition no & date if it is already requested the same material

Green : stores. Pink : book



PROCUREMENT DEPARTMENT

SITE AutoMedia

PRESIDENT - 0000

MEDEI - 0020

DATE 20-Dec-23

FORM NO. F028, REV1, DATED 1st JAN. 2014

Date: 19/12/2023

To,

Ref: ST/3M-HIP/5256892

ALCAT CONTRACTING CO.  
DOHA-QATAR  
Attn: Mr. HANEEF

### QUOTATION

No.	Description	Qty	Price(QAR)	Total(QAR)
1.	3M- HIGH INTENSITY GRADE REFLECTIVE STICKER -WHITE (3930) SIZE: 48" X 50 YDS MADE: GERMANY	1 ROLL	4,650.00	4,650.00
2.	3M- HIGH INTENSITY GRADE REFLECTIVE STICKER -RED (3932) SIZE: 48" X 50 YDS MADE: GERMANY	1 ROLL	4,650.00	4,650.00
3.	3M- HIGH INTENSITY GRADE REFLECTIVE STICKER -BLUE (3935) SIZE: 48" X 50 YDS MADE: GERMANY	1 ROLL	4,650.00	4,650.00
<b>Total QAR: THIRTEEN THOUSAND NINE HUNDRED FIFTY ONLY</b>				<b>13,950.00</b>

Availability : Ex-Stock Doha

Terms of Payment : Cash/Cheque/Bank Transfer.

(Note: If the payment is by cheque, should be issued in the name of "SIGNTRADE" only.)

Validity : 3 days from the date of quotation.

Regards,

Sunil DALmeida  
44363136  
55315018

*Dealer of 3M HIP Signs*



P.O. Box : 20437 Doha - Qatar Tel : +974 4468 1711 Fax : +974 4468 1181 Email : info@jnpqatar.com

**QUOTATION**

Quoted To :  
 ALCAT CONTRACTING  
 44434241  
 P.O BOX:681, DOHA, QATAR

Quote No : JNP/23/304632  
 Quote Date : 13-Dec-2023  
 Enq. Ref :  
 Page : 1

Procurement

Please find our offer below for your RFQ No: Email

SI. No	ITEM	DESCRIPTION	QTY	UNIT	PRICE QR.	TOTAL QR.	REMARKS
1	SAF-AVERY-T6500A	AVERY HIP T-6500 "A" WHITE 1.22*45.7 MTR/ROLL	1	ROLL	3,600.00	3,600.00	Ex-Stock
2	SAF-AVERY-T6505	AVERY HIP T-6505 BLUE 1.22*45.7 MTR/ROLL	1	ROLL	3,600.00	3,600.00	Ex-Stock
3	SAF-AVERY-T6508A	AVERY HIP T-6508 "A" RED 1.22*45.7 MTR/ROLL	1	ROLL	3,600.00	3,600.00	Ex-Stock
4	SAF-AVERY-OL2003	AVERY BLACK OVERLAY OL2003 FILM 1.22*45.7MTR/ROLL, RB6081	1	ROLL	3,600.00	3,600.00	Ex-Stock
						3,562.5	Each Net price

Note: Please write our quotation reference in your LPO as this will be easier for us to track down the transaction in our system.

Fourteen Thousand Four Hundred Riyals Only  
Payment Terms :60 DAYS

Total QR: 14,400.00

Discount: 0.00

Net Total QR: 14,400.00

Delivery Terms :As Agreed

Quotation Validity (Days) :ONE WEEK

For any further clarifications, please do not hesitate to contact us.

Best Regards,

14,250/-  
 (not negotiable)  
 (mt)

## Mohammad Haneef

**From:** Ishor | Blue Rhine <ishor@qa.bluerhine.com>  
**Sent:** Wednesday, December 13, 2023 1:32 PM  
**To:** Mohammad Haneef  
**Cc:** Emil Garcia  
**Subject:** RE: REQ FOR QUOTATION - HIP GRADE TRAFFIC SIGNAGE STICKERS

Hi Haneef,

Good Afternoon!

Thank you for your enquiry,

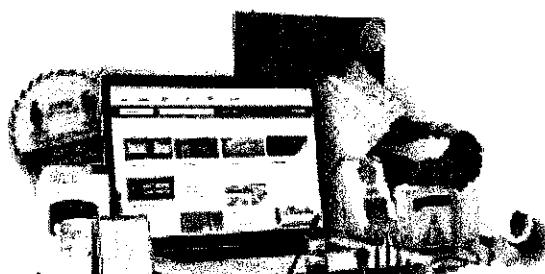
Please be informed that the below requested item is not available with us.

With Regards,

Ishor Sapkota  
Sr. Sales Coordinator  
**Blue Rhine Trading For Advertising Materials WLL**  
**Doha - Qatar**  
M: +974- 77646130



Showroom : Building no:88 ,Street:3083, Birkat Al Awamer  
Ware House : Gate No. 45 , Street 52, East Industrial area,  
Doha - Qatar. | [www.bluerhine.com](http://www.bluerhine.com)



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**From:** Mohammad Haneef <haneef@alcatqatar.com>  
**Sent:** Wednesday, December 13, 2023 1:30 PM  
**To:** Ishor | Blue Rhine <ishor@qa.bluerhine.com>  
**Cc:** Emil Garcia <emil@alcatqatar.com>  
**Subject:** RE: REQ FOR QUOTATION - HIP GRADE TRAFFIC SIGNAGE STICKERS

**CAUTION:** This email and its attachments are open and confidential. Please do not forward or copy this email to anyone else without our permission. It is a criminal offence to do so.

Dear Sir,

## Mohammad Haneef

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**From:** Sayyed Unistar <sayyed@qatarunistar.com>  
**Sent:** Wednesday, December 13, 2023 1:49 PM  
**To:** Mohammad Haneef  
**Cc:** Accounts - Unistar; Emil Garcia; Narjas  
**Subject:** Re: REQ FOR QUOTATION - HIP GRADE TRAFFIC SIGNAGE STICKERS

I regret to inform you that, unfortunately, we do not have the HIP variant refractive stickers available in our inventory at the moment.

We apologize for any inconvenience this may cause.

If you have any further questions or if there's anything else we can assist you with, please feel free to reach out.

Thank you for your understanding.

On Wed, 13 Dec 2023 at 4:05 PM Mohammad Haneef <[haneef@alcatqatar.com](mailto:haneef@alcatqatar.com)> wrote:

Dear Sir,

Please send us your best price quotation for the following:

- Reflective HIP Grade 1.22x45m Rolls – White – 01 Nos
- Reflective HIP Grade 1.22x45m Rolls – Blue – 01 Nos
- Reflective HIP Grade 1.22x45m Rolls – Red – 01 Nos
- Reflective HIP Grade 1.22x45m Rolls – Black – 01 Nos

Brand: 3M or Avery Deninson - HIP

Thanks & Regards,

Haneef. M.

Procurement Department



Sr.No.	Foundation / Post & Signface	SIGN TYPE	SHAPE	DIMENSIONS	QTY	
1	SPEED LIMIT 25 KPH	CIRCULAR	750 mm	7	528.00	3,696.00
2	SPEED LIMIT 30 KPH	CIRCULAR	750 mm	1	528.00	528.00
4	SPEED LIMIT 55 KPH	CIRCULAR	750 mm	3	528.00	1,584.00
5	SPEED LIMIT 60 KPH	CIRCULAR	750 mm	10	528.00	5,280.00
7	ALL WAY	RECTANGULAR	375x750 mm	1	510.00	510.00
8	CHEVRON - BEND	RECTANGULAR	400x1200 mm	21	850.00	17,850.00
9	CHEVRON - ROUNDABOUT	RECTANGULAR	400x1200 mm	8	850.00	6,800.00
13	CROSSAWAY	TRIANGULAR	750 mm	5	530.00	2,650.00
14	DEAD END	TRIANGULAR	750 mm	2	530.00	1,060.00
15	GIVE WAY	TRIANGULAR	750 MM	24	530.00	12,720.00
16	IDENTIFY YOURSELF	RECTANGULAR	1000 x 1500 mm	1	1,145.00	1,145.00
18	MULTI-DIVERGE	CIRCULAR	750 mm	39	528.00	20,592.00
19	NO ENTRY	CIRCULAR	750 mm	2	528.00	1,056.00
20	NO OVERTAKING - LOGO	CIRCULAR	750 mm	1	528.00	528.00
22	PETROL STATION	SQUARE	500 x 500 mm	1	450.00	450.00
23	REDUCE SPEED NOW	RECTANGULAR	362 X 1190 MM	7	738.50	5,169.50
24	ROUNABOUTS	TRIANGULAR	750 MM	15	530.00	7,950.00
26	SINGLE DIVERGE LEFT	CIRCULAR	750 mm	13	528.00	6,864.00
27	SINGLE DIVERGE RIGHT	CIRCULAR	750 mm	15	528.00	7,920.00
28	SPEED HUMP	TRIANGULAR	750 mm	13	530.00	6,890.00
29	STOP	PENTAGON	750 mm	6	530.00	3,180.00
30	TURN LEFT	CIRCULAR	750 mm	6	528.00	3,168.00
31	TURN RIGHT	CIRCULAR	750 mm	1	528.00	528.00
32	TWO WAY TRAFFIC	CIRCULAR	750 mm	5	528.00	2,640.00

Sr.No.	SIGN TYPE	SHAPE	DIMENSIONS	QTY	
1	SPEED LIMIT 25 KPH	CIRCULAR	750 mm	4	230.00
2	SPEED LIMIT 30 KPH	CIRCULAR	750 mm	1	230.00
4	SPEED LIMIT 55 KPH	CIRCULAR	750 mm	5	230.00
5	SPEED LIMIT 60 KPH	CIRCULAR	750 mm	5	1,150.00
8	CHEVRON - BEND	RECTANGULAR	750 mm	3	230.00
10	COUNTDOWN-100 (RIGHT)	RECTANGULAR	400x1200 mm	2	363.00
11	COUNTDOWN-200 (RIGHT)	RECTANGULAR	1200x400 MM	3	363.00
12	COUNTDOWN-300 (RIGHT)	RECTANGULAR	1200x400 MM	6	1,089.00
13	CROSSAWAY	TRIANGULAR	750 mm	2	690.00
14	DEAD END	TRIANGULAR	750 mm	1	726.00
17	KEEP RIGHT	CIRCULAR	750 mm	2	278.00
19	NO ENTRY	CIRCULAR	750 mm	5	278.00
21	NO OVERTAKING - TEXT	CIRCULAR	750 mm	1	230.00
29	STOP	PENTAGON	750 mm	9	260.00
30	TURN LEFT	CIRCULAR	750 mm	2	460.00
34	UNDER WORK			8	

Foundation & Post						
Sr.No.	SIGN TYPE	SHAPE	DIMENSIONS	QTY		
3	SPEED LIMIT 40 KPH	CIRCULAR	750 mm	1	302	302.00
25	SIDE INTERSECTION			1	640	640.00
29	STOP	PENTAGON	750 mm	1	-	-
				3		942.00

**Supply and Installation of Sign Face+Post+Foundation**

S.No.	Header	BOQ Description	Work Category	Unit	Qty.	Total Cost	Profit %	Profit/Unit	Total Profit	Sales Price	Total Sales Value
1	(Q) Traffic Signs	Road Traffic Signs Supply and Installation of Octagonal 750mm	Supply & Installation	NR	4.00	441.03	1,764.14	20%	88.97	355.86	530.00
2	(Q) Traffic Signs	Road Traffic Signs Supply and Installation of Octagonal 750mm With using existing posts and foundation	Supply & Installation	NR	1.00	215.46	215.46	21%	44.55	44.55	260.00
3	(Q) Traffic Signs	Road Traffic Signs Supply and Installation of Octagonal 750mm With using existing Face	Supply & Installation	NR	1.00	289.51	289.51	20%	58.50	58.50	348.00
4	(Q) Traffic Signs	Road Traffic Signs Supply and Installation of Triangular 750mm	Supply & Installation	NR	50.00	441.28	22,064.00	20%	88.72	4,436.01	530.00
5	(Q) Traffic Signs	Road Traffic Signs Supply and Installation of Triangular 750mm With using existing posts and foundation	Supply & Installation	NR	14.00	231.17	3,236.39	20%	46.83	655.61	278.00
6	(Q) Traffic Signs	Road Traffic Signs Supply and Installation of Circular 750mm	Supply & Installation	NR	89.00	440.10	39,168.77	20%	87.90	7,823.23	528.00
7		Road Traffic Signs Supply and Installation of Circular 750mm With using existing Face	Supply & Installation	NR	12.00	248.70	2,984.45	20%	49.80	597.55	298.50

8	(Q) Traffic Signs	Road Traffic Signs Supply and Installation of Sign 1200 x 400 mm(Multi Diversional )	Supply & Installation	NR	24.00	707.94	16,990.66	20%	142.06	3,469.35	850.00	20400.01
9	(Q) Traffic Signs	Road Traffic Signs Supply and Installation of Sign 1200 x 400 mm(Multi Diversional ) With using existing posts and foundation	Supply & Installation	NR	1.00	302.06	302.06	20%	60.94	60.94	363.00	363.00
10	(Q) Traffic Signs	Road Traffic Signs Supply and Installation of Sign 1200 x 400 mm(Multi Diversional ) With using existing Face	Supply & Installation	NR	1.00	533.75	533.75	20%	106.75	106.75	640.50	640.50
11	(Q) Traffic Signs	Road Traffic Signs Supply and Installation of Sign 375 x 750 mm(All-Way )	Supply & Installation	NR	1.00	423.93	423.93	20%	86.08	86.08	510.00	510.00
12	(Q) Traffic Signs	Road Traffic Signs Supply and Installation of Sign 362x1190 mm(Reduce-Speed )	Supply & Installation	NR	7.00	614.91	4,304.34	20%	123.60	865.17	738.50	5169.51
13	(Q) Traffic Signs	Road Traffic Signs Supply and Installation of Sign 1000 x 1500 mm(Identify YourSelf )	Supply & Installation	NR	1.00	950.61	950.61	20%	194.39	194.39	1,145.00	1,145.00
14	(Q) Traffic Signs	Road Traffic Signs Supply and Installation of Sign 500x500 mm(Petrol-Station )	Supply & Installation	NR	1.00	373.57	373.57	20%	76.43	76.43	450.00	450.00

		Road Traffic Signs									
15	Face Only	Supply and Installation of Triangular 750mm	Replacing Sign Face	NR	13.00	167.24	2,174.10	20%	32.76	425.91	200.00
16	Face Only	Road Traffic Signs Supply and Installation of Circular 750mm	Replacing Sign Face	NR	29.00	191.39	5,550.44	20%	38.60	1,119.52	230.00
17	Face Only	Road Traffic Signs Supply and Installation of Sign 1200 x 400 mm(Multi Diversional )	Replacing Sign Face	NR	16.00	174.19	2,787.08	21%	35.81	572.92	210.00
18	Face Only	Road Traffic Signs Supply and Installation of Sign 1500 x 1000 mm(Name Board )	Replacing Sign Face	NR	8.00	487.98	3,903.81	20%	98.02	784.19	586.00
			Total				108,017.06			21,672.94	129,690.01

#### Supply and Installation of Sign Post+Foundation

S.No.	Header	BOQ Description	Work Category	Unit	Qty.	Total Cost	Profit %	Profit	Total Profit	Sales Price	Total Sales Value
1	Post & Foundation	Road Traffic Signs Supply and Installation of Octagonal 750mm	Supply & Installation	NR	1.00	291.94	20%	58.06	58.06	350.00	350.00
2	Post & Foundation	Road Traffic Signs Supply and Installation of Circular 750mm	Supply & Installation	NR	1.00	251.13	20%	50.87	50.87	302.00	302.00
3	Post & Foundation	Road Traffic Signs Supply and Installation of Sign (Site Instruction)	Supply & Installation	NR	1.00	533.20	20%	106.80	106.80	640.01	640.01
			Total			1,076.23			215.72		1292.00

Removal		SOQ Description		Work Category	Unit	Qty.	Total Cost	Profit %	Profit	Total Profit	Sales Price	Total Sales Value
S.No.	Header											
4	Removal	Road Traffic Signs	Removal	NR	15.00	2.81	42.13	27.19	407.87	30.00	450.00	
		Removal of Traffic Sign Face Only										
5	Removal	Road Traffic Signs	Removal	NR	18.00	12.77	229.80	137.23	2470.20	150.00	2700.00	
		Removal of Traffic Sign Post+Foundation+Face										
			Total				2,424.49			2,878.07		3,150.00
		<b>GRAND TOTAL</b>								<b>111,517.83</b>		<b>24766.74</b>
												<b>134,132.01</b>

Stop Sign 750 (Octagonal)								
Ref No			Length	Width	Wastage	Area	Rate	Amount /Sign
2.00	<b>Post 2100mm</b>							
	Steel pipe 76.1 dia	LM	2.75			2.75	15.83	43.54
	POST CAP	NOS	1.00			1.00	4.00	4.00
	Base Plate 12mm thick	M2	0.30	0.30	2%	0.09	335.93	30.84
	Galvanization	KG	4.57		5%	4.79	1.45	6.95
	Cost							85.33
	Over Head ( 10%)							12.80
	Total Cost							98.13
3.00	<b>Foundation Precast 400x600</b>							
	Cement	kg	7.00			7.00	1.30	9.10
	Washed Sand	kg	75.00			75.00	0.02	1.50
	20mm Aggregate	kg	75.00			75.00	0.04	2.85
	Bitumen Paint 2 coats	M2	0.60	0.40	5%	1.28	0.56	0.72
	10 MM STEEL	LM	2.40			2.40	1.76	4.23
	Anchor Bolts	NOS	4.00			4.00	8.00	32.00
	MAN POWER	NOS	1.00			1.00	14.04	14.04
	Cost							64.44
	Over Head ( 10%)							9.67
	Total Cost							74.11
4.00	<b>Installation Cost</b>							
	MAN POWER	NOS	1.00			1.00	63.93	63.93
	EQUIPMENT	NOS	1.00			1.00	40.15	40.16
	Over Head ( 10%)							15.61
	Total (A) = 2+3+4							119.70
	Total Selling Rate (B)							291.94
	Profit= B-A							

Sign 750 mm(Left Right Sign)(Circular)								
Ref No			Length	Width	Wastage	Area	Rate	Amount /Sign
2.00	<b>Post 900mm</b>							
	Steel pipe 76.1 dia	LM	1.55			1.55	15.83	24.54
	POST CAP	NOS	1.00			1.00	4.00	4.00
	Base Plate 12mm thick	M2	0.30	0.30	2%	0.09	335.93	30.84
	Gulyanzation	KG	2.57		5%	2.70	1.45	3.92
	<b>Cost</b>							<b>63.30</b>
	Over Head ( 10%)							9.49
	<b>Total Cost</b>							<b>72.79</b>
3.00	<b>Foundation Precast 400x925</b>							
	Cement	kg	7.50			7.00	1.30	9.10
	Washed Sand	kg	80.00			75.00	0.02	1.50
	20mm Aggregate	kg	80.00			75.00	0.04	2.85
	Bitumen Paint 2 coats	M2	0.60	0.40	5%	1.28	0.56	0.72
	10 MM STEEL	LM	2.40			2.40	1.76	4.23
	Anchor Bolts	NOS	4.00			4.00	8.00	32.00
	MAN POWER	NOS	1.00			1.00	14.04	14.04
	<b>Cost</b>							50.99
	Over Head ( 10%)							7.65
	<b>Total Cost</b>							<b>58.64</b>
4.00	<b>Installation Cost</b>							
	MAN POWER	NOS	1.00			1.00	63.93	63.93
	EQUIPMENT	NOS	1.00			1.00	40.16	40.16
	Over Head ( 10%)							15.61
	<b>Total (A) = 2+3+4</b>							119.70
	<b>Total Selling Rate (B)</b>							<b>251.13</b>
	<b>Profit= B-A</b>							

Sign 1200 x 400 mm(Multi Dvensional )								
Reff No			Length	Width	Wastage	Area	Rate	Amount /Sign
2.00	<b>Post 900mm</b>							
	Steel pipe 76.1 dia	LM	3.10			3.10	15.83	49.08
	POST CAP	NOS	2.00			2.00	4.00	8.00
	Base Plate 12mm thick	M2	0.30	0.30	2%	0.18	335.93	61.68
	Gulvanization	KG	2.57		5%	5.40	1.45	7.83
	Cost							126.60
	Over Head ( 10%)							18.99
	<b>Total Cost</b>							145.58
3.00	<b>Foundation Precast 400x925</b>							
	Cement	kg	14.00			14.00	1.30	18.20
	Washed Sand	kg	150.00			150.00	0.02	3.00
	20mm Aggregate	kg	150.00			150.00	0.04	5.70
	Bitumen Paint 2 coats	M2	0.60	0.40	5%	2.56	0.56	1.44
	10 MM STEEL	LM	4.80			4.80	1.76	8.46
	Anchor Bolts	NOS	8.00			8.00	8.00	64.00
	MAN POWER	NOS	2.00			2.00	14.04	28.09
	Cost							128.88
	Over Head ( 10%)							19.33
	<b>Total Cost</b>							148.21
4.00	<b>Installation Cost</b>							
	MAN POWER	NOS	2.00			2.00	63.93	127.87
	EQUIPMENT	NOS	2.00			2.00	40.16	80.31
	Over Head ( 10%)							31.23
	<b>Total (A) = 2+3+4</b>							239.41
	<b>Total Selling Rate (B)</b>							533.20
	<b>Profit= B-A</b>							

Stop Sign 750(Octagonal)								
Ref No			Length	Width	Wastage	Area	Rate	Amount /Sign
1.00	<b>Sign Face</b>							
	3mm Aluminum Sheet		0.75	0.75	2%	0.57	114.22	65.53
	Yellow Sticker				7%		12.95	-
	Red Sticker		0.75	0.75	7%	0.60	12.95	7.79
	White Sticker		1.50	0.30	7%	0.48	62.99	30.33
	Clamps		0.06		7%	0.06	11.67	0.75
	Back Rail		1.50		7%	1.61	6.67	10.70
	Man Power					1.00	16.66	16.66
	Cost							131.76
	Over Head ( 10%)							19.76
	<b>Total Cost (A)</b>							<b>151.52</b>
	<b>Total Selling Rate (B)</b>							
	<b>Profit= B-A</b>							
2.00	<b>Post 2100mm</b>							
	Steel pipe 76.1 dia	LM	2.75			2.75	15.83	43.54
	POST CAP	NOS	1.00			1.00	4.00	4.00
	Base Plate 12mm thick	M2	0.30	0.30	2%	0.09	335.93	30.84
	Galvanization	KG	4.57		5%	4.79	1.45	6.95
	Cost							85.33
	Over Head ( 10%)							12.80
	<b>Total Cost</b>							<b>98.13</b>
3.00	<b>Foundation Precast 300X400</b>							
	Cement	kg	4.00			7.00	1.30	9.10
	Washed Sand	kg	60.00			75.00	0.02	1.50
	20mm Aggregate	kg	60.00			75.00	0.04	2.85
	Bitumen Paint 2 coats	M2	0.60	0.40	5%	1.28	0.56	0.72
	10 MM STEEL	LM	1.20			1.20	1.76	2.11
	Anchor Bolts	NOS	4.00			4.00	8.00	32.00
	MAN POWER	NOS	1.00			1.00	14.04	14.04
	Cost							62.33
	Over Head ( 10%)							9.35
	<b>Total Cost</b>							<b>71.68</b>
4.00	<b>Installation Cost</b>							
	MAN POWER	NOS	1.00			1.00	63.93	63.93
	EQUIPMENT	NOS	1.00			1.00	40.16	40.16
	Over Head ( 10%)							15.61
	<b>Total (A) = 2+3+4</b>							119.70
	<b>Total Selling Rate (B)</b>							<b>289.51</b>
	<b>Profit= B-A</b>							

Sign 750 mm(Give Way)(Triangular)								
Ref No			Length	Width	Wastage	Area	Rate	Amount /Sign
1.00	Sign Face							
	3mm Aluminum Sheet		0.75	0.75	7%	0.50	114.22	57.50
	White Sticker		0.75	0.75	7%	0.60	62.99	37.91
	Red Sticker		2.25	0.10	7%	0.24	62.99	15.17
	Black Sticker		0.50	0.20	7%	0.11	62.99	6.74
	Clamps		0.06		7%	0.06	11.67	0.75
	Back Rail		1.50		7%	1.61	6.67	10.70
	Man Power					1.00	16.66	16.66
	Cost							145.42
	Over Head ( 10%)							21.81
	Total Cost							167.24
	Total Selling Rate							
	Profit= B-A							
2.00	Post 2100mm							
	Steel pipe 76.1 dia	LM	2.75			2.75	15.83	43.54
	POST CAP	NOS	1.00			1.00	4.00	4.00
	Base Plate 12mm thick	M2	0.30	0.30	2%	0.09	335.93	30.84
	Gulvanization	KG	4.57		5%	4.79	1.45	6.95
	Cost							85.33
	Over Head ( 10%)							12.80
	Total Cost							98.13
3.00	Foundation Precast 300X400							
	Cement	kg	4.00			7.00	1.30	9.10
	Washed Sand	kg	60.00			75.00	0.02	1.50
	20mm Aggregate	kg	60.00			75.00	0.04	2.85
	Bitumen Paint 2 coats	M2	0.60	0.40	5%	1.28	0.56	0.72
	10 MM STEEL	LM	1.20			1.20	1.76	2.11
	Anchor Bolts	NOS	4.00			4.00	8.00	32.00
	MAN POWER	NOS	1.00			1.00	14.04	14.04
	Cost							48.88
	Over Head ( 10%)							7.33
	Total Cost							56.21
4.00	Installation Cost							
	MAN POWER	NOS	1.00			1.00	63.93	63.93
	EQUIPMENT	NOS	1.00			1.00	40.16	40.16
	Over Head ( 10%)							15.61
	Total (A) = 2+3+4							119.70
	Total Selling Rate (B)							274.04
	Profit= B-A							

Sign 750 mm(Left Right Sign)(Circular)							
Ref No		Length	Width	Wastage	Area	Rate	Amount /Sign
1.00	<b>Sign Face</b>						
	3mm Aluminum Sheet		0.75	0.75	5%	0.59	114.22
	White Sticker		0.75	0.75	0%	0.56	62.99
	Blue Sticker		0.75	0.75	0%	0.56	62.99
	Clamps		0.06		7%	0.06	11.67
	Back Rail		1.50		7%	1.61	6.67
	Man Power					1.00	10.70
	Cost						16.66
	Over Head ( 10%)						166.43
	<b>Total Cost</b>						24.96
	<b>Total Selling Rate</b>						191.39
	<b>Profit= B-A</b>						
2.00	<b>Post 900mm</b>						
	Steel pipe 76.1 dia	LM	1.55			1.55	15.83
	POST CAP	NOS	1.00			1.00	4.00
	Base Plate 12mm thick	M2	0.30	0.30	2%	0.09	335.93
	Gulvanization	KG	2.57		5%	2.70	1.45
	Cost						3.92
	Over Head ( 10%)						63.30
	<b>Total Cost</b>						9.49
							72.79
3.00	<b>Foundation Precast 300X400</b>						
	Cement	kg	4.00			7.00	1.30
	Washed Sand	kg	60.00			75.00	0.02
	20mm Aggregate	kg	60.00			75.00	0.04
	Bitumen Paint 2 coats	M2	0.60	0.40	5%	1.28	0.56
	10 MM STEEL	LM	1.20			1.20	1.76
	Anchor Bolts	NOS	4.00			4.00	8.00
	MAN POWER	NOS	1.00			1.00	14.04
	Cost						48.88
	Over Head ( 10%)						7.33
	<b>Total Cost</b>						56.21
4.00	<b>Installation Cost</b>						
	MAN POWER	NOS	1.00			1.00	63.93
	EQUIPMENT	NOS	1.00			1.00	40.16
	Over Head ( 10%)						15.61
	<b>Total (A) = 2+3+4</b>						119.70
	<b>Total Selling Rate (B)</b>						248.70
	<b>Profit= B-A</b>						

Sign 1200 x 400 mm(Multi Diversional )								
Ref No			Length	Width	Wastage	Area	Rate	Amount /Sign
1.00	Sign Face							
	3mm Aluminum Sheet		1.20	0.40	7%	0.51	114.22	58.66
	White Sticker		1.20	0.40	7%	0.51	62.99	32.35
	Red Sticker		1.20	0.40	7%	0.51	62.99	32.35
	Clamps		0.06		7%	0.06	11.67	0.75
	Back Rail		1.50		7%	1.61	6.67	10.70
	Man Power						1.00	16.66
	Cost							151.47
	Over Head ( 10%)							22.72
	Total Cost							174.19
	Total Selling Rate							
	Profit= B-A							
2.00	Post 900mm							
	Steel pipe 76.1 dia	LM	3.10			3.10	15.83	49.08
	POST CAP	NOS	2.00			2.00	4.00	8.00
	Base Plate 12mm thick	M2	0.30	0.30	2%	0.18	335.93	61.68
	Gulvanization	KG	2.57		5%	5.40	1.45	7.83
	Cost							126.60
	Over Head ( 10%)							18.99
	Total Cost							145.58
3.00	Foundation Precast 300X400							
	Cement	kg	8.00			8.00	9.10	72.80
	Washed Sand	kg	120.00			120.00	0.02	2.40
	20mm Aggregate	kg	120.00			120.00	0.04	4.56
	Bitumen Paint 2 coats	M2	0.50	0.40	5%	2.56	0.56	1.44
	10 MM STEEL	LM	1.20			1.20	1.76	2.11
	Anchor Bolts	NOS	4.00			4.00	8.00	32.00
	MAN POWER	NOS	1.00			1.00	14.04	14.04
	Cost							129.36
	Over Head ( 10%)							19.40
	Total Cost							148.76
4.00	Installation Cost							
	MAN POWER	NOS	2.00			2.00	63.93	127.87
	EQUIPMENT	NOS	2.00			2.00	40.16	80.31
	Over Head ( 10%)							31.23
	Total (A) = 2+3+4							239.41
	Total Selling Rate (B)							533.75
	Profit= B-A							

Sign 375 x 750 mm(All-Way )								
Reff No			Length	Width	Wastage	Area	Rate	Amount /Sign
1.00	<b>Sign Face</b>							
	3mm Aluminum Sheet		0.75	0.38	7%	0.30	114.22	34.37
	White Sticker		0.75	0.10	7%	0.08	62.99	5.06
	Blue Sticker		0.75	0.38	7%	0.30	62.99	18.96
	Clamps		0.06		7%	0.06	11.67	0.75
	Back Rail		1.50		7%	1.61	6.67	10.70
	Man Power					1.00	16.66	16.66
	Cost							86.49
	Over Head ( 10%)							12.97
	<b>Total Cost</b>							<b>99.46</b>
	<b>Total Selling Rate</b>							
	<b>Profit= B-A</b>							
2.00	<b>Post 2100mm</b>							
	Steel pipe 76.1 dia	LM	2.75			2.75	15.83	43.54
	POST CAP	NOS	2.00			2.00	4.00	8.00
	Base Plate 12mm thick	M2	0.30	0.30	2%	0.18	335.93	61.68
	Gulvanization	KG	2.57		5%	5.40	1.45	7.83
	Cost							121.05
	Over Head ( 10%)							18.16
	<b>Total Cost</b>							<b>139.21</b>
3.00	<b>Foundation Precast 300X400</b>							
	Cement	kg	4.00			4.00	1.30	5.20
	Washed Sand	kg	60.00			60.00	0.02	1.20
	20mm Aggregate	kg	60.00			60.00	0.04	2.28
	Bitumen Paint 2 coats	M2	0.60	0.40	5%	2.56	0.56	1.44
	10 MM STEEL	LM	1.20			1.20	1.76	2.11
	Anchor Bolts	NOS	4.00			4.00	8.00	32.00
	MAN POWER	NOS	1.00			1.00	12.77	12.77
	Cost							57.00
	Over Head ( 10%)							8.55
	<b>Total Cost</b>							<b>65.55</b>
4.00	<b>Installation Cost</b>							
	MAN POWER	NOS	1.00			1.00	63.93	63.93
	EQUIPMENT	NOS	1.00			1.00	40.16	40.16
	Over Head ( 10%)							15.61
	<b>Total (A) = 2+3+4</b>							119.70
	<b>Total Selling Rate (B)</b>							<b>324.47</b>
	<b>Profit= B-A</b>							

Sign 362x1190 mm (Reduce-Speed)								
Ref No			Length	Width	Wastage	Area	Rate	Amount /Sign
1.00	<b>Sign Face</b>							
	3mm Aluminum Sheet		0.36	1.19	7%	0.46	114.22	52.65
	White Sticker		0.10	1.19	7%	0.13	62.99	8.02
	Red Sticker		0.36	1.19	7%	0.46	62.99	28.87
	Clamps		0.06		7%	0.06	11.67	0.75
	Back Rail		3.57		7%	3.82	6.67	25.47
	Man Power					1.00	16.66	16.66
	Cost							132.41
	Over Head ( 10%)							19.86
	Total Cost							152.27
	<b>Total Selling Rate</b>							
	<b>Profit= B-A</b>							
2.00	<b>Post 900mm</b>							
	Steel pipe 76.1 dia	LM	3.10			3.10	15.83	49.08
	POST CAP	NOS	2.00			2.00	4.00	8.00
	Base Plate 12mm thick	M2	0.30	0.30	2%	0.18	335.93	61.68
	Gulvanization	KG	2.76		5%	5.79	1.45	8.39
	Cost							127.15
	Over Head ( 10%)							19.07
	Total Cost							146.22
3.00	<b>Foundation Precast 300X400</b>							
	Cement	kg	8.00			8.00	1.30	10.40
	Washed Sand	kg	120.00			120.00	0.02	2.40
	20mm Aggregate	kg	120.00			120.00	0.04	4.56
	Bitumen Paint 2 coats	M2	0.60	0.40	5%	2.56	0.56	1.44
	10 MM STEEL	LM	1.20			1.20	1.75	2.11
	Anchor Bolts	NOS	4.00			4.00	8.00	32.00
	MAN POWER	NOS	1.00			1.00	14.04	14.04
	Cost							66.96
	Over Head ( 10%)							10.04
	Total Cost							77.00
4.00	<b>Installation Cost</b>							
	MAN POWER	NOS	2.00			2.00	63.93	127.87
	EQUIPMENT	NOS	2.00			2.00	40.16	80.31
	Over Head ( 10%)							31.23
	<b>Total (A) = 2+3+4</b>							239.41
	<b>Total Selling Rate (B)</b>							462.63
	<b>Profit= B-A</b>							

Sign 1000 x 1500 mm(Identify YourSelf)								
Ref No			Length	Width	Wastage	Area	Rate	Amount /Sign
1.00	Sign Face							
	3mm Aluminum Sheet		1.00	1.50	7%	1.61	114.22	183.32
	White Sticker		1.00	1.50	7%	1.61	62.99	101.10
	Red Sticker		1.00	1.50	7%	1.61	62.99	101.10
	Clamps		0.05		7%	0.06	11.67	0.75
	Back Rail		3.00		7%	3.21	6.67	21.40
	Man Power					1.00	16.66	16.66
	Cost							424.33
	Over Head ( 10%)							63.65
	Total Cost							487.98
	Total Selling Rate							
	Profit= B-A							
2.00	Post 900mm							
	Steel pipe 76.1 dia	LM	3.10			3.10	15.83	49.08
	POST CAP	NOS	2.00			2.00	4.00	8.00
	Base Plate 12mm thick	M2	0.30	0.30	2%	0.18	335.93	61.68
	Gulvanization	KG	2.76		5%	5.79	1.45	8.39
	Cost							127.15
	Over Head ( 10%)							19.07
	Total Cost							146.22
3.00	Foundation Precast 300X400							
	Cement	kg	8.00			8.00	1.30	10.40
	Washed Sand	kg	120.00			120.00	0.02	2.40
	20mm Aggregate	kg	120.00			120.00	0.04	4.56
	Bitumen Paint 2 coats	M2	0.60	0.40	5%	2.56	0.56	1.44
	10 MM STEEL	LM	1.20			1.20	1.76	2.11
	Anchor Bolts	NOS	4.00			4.00	8.00	32.00
	MAN POWER	NOS	1.00			1.00	14.04	14.04
	Cost							66.96
	Over Head ( 10%)							10.04
	Total Cost							77.00
4.00	Installation Cost							
	MAN POWER	NOS	2.00			2.00	63.93	127.87
	EQUIPMENT	NOS	2.00			2.00	40.16	80.31
	Over Head ( 10%)							31.23
	Total (A) = 2+3+4							239.41
	Total Selling Rate (B)							462.63
	Profit= B-A							

Sign 500x500 mm(Petrol-Station )								
Ref No			Length	Width	Wastage	Area	Rate	Amount /Sign
1.00	<b>Sign Face</b>							
	3mm Aluminum Sheet		0.50	0.50	7%	0.27	114.22	30.55
	White Sticker		0.30	0.30	7%	0.10	62.99	6.07
	Blue Sticker		0.50	0.50	7%	0.27	62.99	16.85
	Black Sticker		0.15	0.15	7%	0.02	62.99	
	Clamps		0.06		7%		11.67	0.75
	Back Rail		1.00		7%	1.07	6.67	7.13
	Man Power						1.00	16.66
	Cost							78.01
	Over Head ( 10%)							11.70
	Total Cost							89.71
	<b>Total Selling Rate</b>							
	<b>Profit= B-A</b>							
2.00	<b>Post 900mm</b>							
	Steel pipe 76.1 dia	LM	2.75			2.75	15.83	43.54
	POST CAP	NOS	1.00			1.00	4.00	4.00
	Base Plate 12mm thick	M2	0.30	0.30	2%	0.09	335.93	30.84
	Gulvanization	KG	2.00		5%	4.20	1.45	6.09
	Cost							84.47
	Over Head ( 10%)							12.67
	Total Cost							97.14
3.00	<b>Foundation Precast 300X400</b>							
	Cement	kg	4.00			4.00	1.30	5.20
	Washed Sand	kg	60.00			60.00	0.02	1.20
	20mm Aggregate	kg	60.00			60.00	0.04	2.28
	Bitumen Paint 2 coats	M2	0.60	0.40	5%	2.56	0.56	1.44
	10 MM STEEL	LM	1.20			1.20	1.76	2.11
	Anchor Bolts	NOS	4.00			4.00	8.00	32.00
	MAN POWER	NOS	1.00			1.00	14.04	14.04
	Cost							58.28
	Over Head ( 10%)							8.74
	Total Cost							67.02
4.00	<b>Installation Cost</b>							
	MAN POWER	NOS	1.00			1.00	63.93	63.93
	EQUIPMENT	NOS	1.00			1.00	40.16	40.16
	Over Head ( 10%)							15.51
	<b>Total (A) = 2+3+4</b>							119.70
	<b>Total Selling Rate (B)</b>							283.86
	<b>Profit= B-A</b>							

SIGNFACE

SR	Sign Face	Length	Width	Area SQM	Full Cost	Rate / SQM
1	Sheet for Sign Face 3mm	2.44	1.22	2.98	340.00	114.22
2	Red Sticker	45.00	1.27	57.15	3,600.00	62.99
3	Black Sticker	45.00	1.27	57.15	3,600.00	62.99
4	White Sticker	45.00	1.27	57.15	3,600.00	62.99
5	Blue Sticker	45.00	1.27	57.15	3,600.00	62.99
6	Green Sticker	45.00	1.27	57.15	3,600.00	62.99
7	Orange Sticker	45.00	1.27	57.15	3,600.00	62.99
8	Clamps	6.00		6.00	70.00	11.67
9	Back Rail	6.00		6.00	40.00	6.67

Precast of Foundation

	NO OF FOUNDATON /DAY	NO OF LABOUR	Monthly Salary + OT	SALARY / DAY	COST / FOUNDATION
Un Skilled Labour Cost		4	2,106.47	280.8632479	14.04
<b>TOTAL</b>					<b>14.0316239</b>

INSTALLATION OF TRAFFIC SIGN

	NO OF Posts /DAY	NO OF LABOUR	Monthly Salary + OT	SALARY / DAY	COST / POST
Un Skilled Labour Cost		7	2,106.47	280.86	40.12
Forman Cost		7	5000	166.6666667	23.81
<b>TOTAL</b>					<b>63.93</b>
	NO OF Posts /DAY	No of Equipment	Rate/day [rental Charges +Fuel cost]	cost]	COST/POST
Hilti	10	0	2.9768	0	-
Cable Detector	10	0	6	0	-
Compactor	10	0	6	0	-
Generator	10	0	6	0	-
Boom Truck	50	1	1037	20.74	-
Pick Up	10	1	194.17	19.42	-
<b>TOTAL</b>					<b>40.157</b>

UNIT	SIZE	RATE	PER/SQM
SQM		2.9768	1000
LM		6	95
LM		6	15.8333333
LM		6	0
nos		1	4
kg		1	1.45
nos		1	8
Ml	Ml IN ONE BOX	18000	RATE / ML
	USAGE / SQM	100	RATE / SQM
	KG IN ONE BAG	10	RATE / KG
	USAGE / CUM	7	RATE/post
Cement		7	9.1
Washed Sand		75	1.5
20mm Aggregate		75	2.85
			13.45
	RATE /MT	WEIGHT / LM (KG)	RATE / KG
			RATE / LM

10 MM STEEL  
LM  
2855  
0.617  
2.855  
1.761535

Installation of Delineator		NO OF Posts /DAY	NO OF LABOUR	Monthly Salary + OT	SALARY /DAY	COST /POST
Un Skilled Labour Cost		20	8	1800	480	24.00
Forman Cost			1	5300	176.6666667	8.83
<b>TOTAL</b>						<b>32.83</b>

Removal of signages Post + Foundation +Face

Removal of signages Post + Foundation +Face		NO OF Removal /DAY	NO OF LABOUR	Monthly Salary + OT	SALARY /DAY	COST /Sign
Un Skilled Labour Cost		22.00	4.00	2,106.47	2,106.47	280.86
<b>TOTAL</b>						<b>12.77</b>

Removal of sign Face

Removal of sign Face		NO OF Removal /DAY	NO OF LABOUR	Monthly Salary + OT	SALARY /DAY	COST /Sign
Un Skilled Labour Cost		100.00	4.00	2,106.47	2,106.47	280.86
<b>TOTAL</b>						<b>2.81</b>