Goba (Pty) Ltd

Belvedere Place, 5 Eglin Road,
Sunninghill, Sandton
South Africa

Consulting engineers & project managers
REG NO: 2001/019534/07

P O Box 180
Sunninghill, Sandton
South Africa, 2157

Tel : +27 (0)11 236-3300
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Tax Invoice

To: Pheko Letlonkane
Ekurhuleni Metropolitan Council
Private Bag X65
Benoni
Gauteng
1500

Work Requested By: Pheko Letlonkane

Our Contact Person: Rochelle Rajasakran

Invoice No.	Vat Reg. No.	Your VAT Reg. No.	Date	Your Order No. / Your Ref No.
0033279	4200195040	4280193493	31/08/2011	

Project No. : 020092.R **Project Name:** EMM IRPTN OPS PLAN

Professional Fees

Project Management and Attendance at Meetings	81,098.00	
Network Development	24,240.00	
Demand Modeling & Processing of Data	74,624.00	
Financial Modeling (Existing Operators)	50,140.00	
Operational Analysis	4,140.00	
Strategic Environmental Assesment	7,360.00	
Professional Fees as per Annexure		**241,602.00**

Consultants

DiRecov: Sub Consultants

01/08/2011 Casual Students 28.5 Mandays @ 350/day		9,975.00	
31/08/2011 Tes Trust	Services Rendered - 2011071005	115,020.00	
31/08/2011 Trafftrans (Pty) Ltd	Services Rendered - 2875	20,964.91	
31/08/2011 Trafftrans (Pty) Ltd	Services Rendered - 2876	3,070.18	
31/08/2011 Trafftrans (Pty) Ltd	Services Rendered - 2878	35,789.47	
Total Reimbursables			**184,819.56**

Amount excluding VAT		**426,418.06**
Total VAT		**59,699.02**
Total this Invoice	**ZAR**	**R486,120.58**

Kindly arrange for payment to be made directly into our:
ABSA Bank Account
Rivonia Branch : (Code: 331155)
Account No. 405-401-4312

Invoices are payable within 30days. Interest will be charged at prime rate on late payments.

Summary of Operations Plan Costs

ANNEXURE A

Invoice 8 31/08/2011				August 2011
1 PROFESSIONAL FEES				
1.1 Project Management incl. Attendance at Meetings				
• Craig Simmer	4.0 hrs @	R 1,207.50 /hr		R 4,830.00
• Adrian Brislin	18.4 hrs @	R 920.00 /hr		R 16,928.00
• Rochelle Rajasakran	86.0 hrs @	R 690.00 /hr		R 59,340.00
			Sub-Total	**R 81,098.00**
			% Complete	**100%**
		Invoiced to date plus this month		*R 473,525.10*
1.2 Network Route and Corridor Development				
• Prof Romano Del Mistro	26.0 hrs @	R 920.00 /hr		R 23,920.00
• Jamiela Khan (Technician)	2.0 hrs @	R 160.00 /hr		R 320.00
			Sub-Total	**R 24,240.00**
			% Complete	**58%**
		Invoiced to date plus this month		*R 143,380.46*
1.3 Demand Modelling incl. Identifiaction and Planning of Taxi Rank Surveys				
• Adrian Brislin	17.5 hrs @	R 920.00 /hr		R 16,100.00
• Madumetja Moselakgomo (Engineer)	8.0 hrs @	R 350.00 /hr		R 2,800.00
• Roger Maniay	62.0 hrs @	R 372.00 /hr		R 23,064.00
• Jamiela Khan (Technician)	0.0 hrs @	R 160.00 /hr		R 0.00
• Robin Barker	71.0 hrs @	R 460.00 /hr		R 32,660.00
			Sub-Total	**R 74,624.00**
			% Complete	**76%**
		Invoiced to date plus this month		*R 583,643.77*
1.4 Financial Modelling (Existing Operators)				
• Danie Ackerman	54.5 hrs @	R 920.00 /hr		R 50,140.00
			Sub-Total	**R 50,140.00**
			% Complete	**55%**
		Invoiced to date plus this month		*R 238,331.22*
1.5 Operational Analysis				
• Shelly Webster	6.0 hrs @	R 690.00 /hr		R 4,140.00
			Sub-Total	**R 4,140.00**
			% Complete	**56%**
		Invoiced to date plus this month		*R 251,081.70*
1.7 Strategic Environmental Assessment				
• Kevin Weerts	8.0 hrs @	R 920.00 /hr		R 7,360.00
			Sub-Total	**R 7,360.00**
			% Complete	**54%**
		Invoiced to date plus this month		*R 109,415.28*

FEES	**This Invoice**	**Fee TOTAL**	**R 241,602.00**
	BUDGET	R	4,576,919.13
	Total Amount Claimed to Date	*R*	*2,185,353.07*
% COMPLETE		**% Complete**	**47.7%**

2 REIMBURSABLE EXPENSES (SURVEY BUDGET)

2.1 Tes Trust Automatic Traffic Counts			R 115,020.00
2.2 Trafftrans Vehicle Occupancy Counts			R 35,789.47
2.3 Casual students : mandays	28.5	R 350.00 /day	R 9,975.00
2.4 Trafftrans Passenger Counts			R 24,035.09
Total Reimbursables			**R 184,819.56**
Invoiced to date plus this month			R 1,239,967.15
% Complete			**248%**

REIMBURSABLE EXPENSES	**This Invoice**	**Fee TOTAL**	**R 184,819.56**
	BUDGET	R	500,000.00
	Total Amount Claimed to Date		*R 1,239,967.15*
% COMPLETE		**% Complete**	**248.0%**

GRAND TOTAL excl. VAT	R 426,421.56
Total VAT	R 59,699.02
TOTAL THIS INVOICE	**R 486,120.58**

TOTAL BUDGET	R 5,076,919.13
TOTAL AMOUNT CLAIMED TO DATE	R 3,425,320.22
% Claimed	67%



Date	Workstream	Deliverable	JV Partner	Personnel	Activity No.	Project Activity	Sub-Activity	Description	Hours	Rate	Total
08-Aug	Project Management	Co-ordination of activities	Goba (Pty) Ltd	Adrian Brislin	1.2	Project Management		Motivation for Additional Funding	2	R 920.00	R 1,840.00
10-Aug	Project Management	Co-ordination of activities	Goba (Pty) Ltd	Adrian Brislin	1.2	Project Management		Preparation for Technical Comittee Meeting	1	R 920.00	R 920.00
11-Aug	Project Management	Co-ordination of activities	Goba (Pty) Ltd	Adrian Brislin	1.2	Project Management		Preparation for Technical Comittee Meeting	1	R 920.00	R 920.00
12-Aug	Project Management	Co-ordination of activities	Goba (Pty) Ltd	Adrian Brislin	1.2	Project Management		Preparation for Technical Comittee Meeting	1	R 920.00	R 920.00
15-Aug-11	Project Management	Co-ordination of activities	Goba (Pty) Ltd	Adrian Brislin	1.2	Project Management		Preparation for Masterplanning Meeting	0.5	R 920.00	R 460.00
22-Aug	Project Management	Co-ordination of activities	Goba (Pty) Ltd	Adrian Brislin	1.2	Project Management		Commission Survey Team for O.R Tambo Survey	2	R 920.00	R 1,840.00
23-Aug	Project Management	Co-ordination of activities	Goba (Pty) Ltd	Adrian Brislin	1.2	Project Management		Preparation for Masterplanning Meeting	1	R 920.00	R 920.00
01-Aug	Project Management	Co-ordination of activities	Goba (Pty) Ltd	Rochelle Rajasakran	1.2	Project Management		Drafting of letters, liaison with Urban Econ for Socio-Economic Profile	7	R 690.00	R 4,830.00
03-Aug	Project Management	Co-ordination of activities	Goba (Pty) Ltd	Rochelle Rajasakran	1.2	Project Management		Co-ordination of activities, including quarterly report for PMU	3	R 690.00	R 2,070.00
04-Aug	Project Management	Co-ordination of activities	Goba (Pty) Ltd	Rochelle Rajasakran	1.2	Project Management		Co-ordination of activities, wayleaves for R24	7	R 690.00	R 4,830.00
05-Aug	Project Management	Co-ordination of activities	Goba (Pty) Ltd	Rochelle Rajasakran	1.2	Project Management		Confirmation of Route 1 for Financial Modelling, Mapsource description,	4	R 690.00	R 2,760.00
08-Aug	Project Management	Co-ordination of activities	Goba (Pty) Ltd	Rochelle Rajasakran	1.2	Project Management		Motivation for Additional Funding	8	R 690.00	R 5,520.00
10-Aug	Project Management	Co-ordination of activities	Goba (Pty) Ltd	Rochelle Rajasakran	1.2	Project Management		Motivation for Additional Funding, revision of Socio-Economic Profile	7	R 690.00	R 4,830.00
11-Aug	Project Management	Co-ordination of activities	Goba (Pty) Ltd	Rochelle Rajasakran	1.2	Project Management		Finalisation of letters, communication with JV partners for approval	8	R 690.00	R 5,520.00
12-Aug	Project Management	Co-ordination of activities	Goba (Pty) Ltd	Rochelle Rajasakran	1.2	Project Management		Co-ordination of activities	2	R 690.00	R 1,380.00
15-Aug	Project Management	Co-ordination of activities	Goba (Pty) Ltd	Rochelle Rajasakran	1.2	Project Management		Co-ordination of activities	1	R 690.00	R 690.00
16-Aug	Project Management	Co-ordination of activities	Goba (Pty) Ltd	Rochelle Rajasakran	1.2	Project Management		Co-ordination of activities	2	R 690.00	R 1,380.00
22-Aug	Project Management	Co-ordination of activities	Goba (Pty) Ltd	Rochelle Rajasakran	1.2	Project Management		Co-ordination of activities	1.5	R 690.00	R 1,035.00
23-Aug	Project Management	Co-ordination of activities	Goba (Pty) Ltd	Rochelle Rajasakran	1.2.9	Project Management		Progress Reports and capture of time for PMU	7	R 690.00	R 4,830.00
24-Aug	Project Management	Co-ordination of activities	Goba (Pty) Ltd	Rochelle Rajasakran	1.2	Project Management		Co-ordination of activities	1	R 690.00	R 690.00
25-Aug	Project Management	Co-ordination of activities	Goba (Pty) Ltd	Rochelle Rajasakran	1.2	Project Management		Co-ordination of activities	4	R 690.00	R 2,760.00
26-Aug	Project Management	Co-ordination of activities	Goba (Pty) Ltd	Rochelle Rajasakran	1.2	Project Management		Communication with &data gathering and forwarding to relevant team members	1.5	R 690.00	R 1,035.00
10-Aug	Project Management	Co-ordination of activities	Goba (Pty) Ltd	Craig Simmer	1.2	Project Management		Attendance at Meetings	3	R 1,207.50	R 3,622.50
11-Aug	Project Management	Co-ordination of activities	Goba (Pty) Ltd	Craig Simmer	1.2	Project Management		Attendance at Meetings	1	R 1,207.50	R 1,207.50
02-Aug	Network Route Development	Confirmation of Phase 1 Route	Goba (Pty) Ltd	Jamiela Khan	1.3.2	Network Route Development		Compiling CD of Phase 1 Route and Posting to Sub-contractors	2	R 160.00	R 320.00
11-Jul	Network Route Development	Peer Review of Phase 1 Route	Goba (Pty) Ltd	Prof Romano Del Mistro	1.3.1	Network Route Development	Confirm Full Network and Phase 1 Route	Assessment of Route and Technical Note	1	R 920.00	R 920.00
05-Aug	Network Route Development	Peer Review of Phase 1 Route	Goba (Pty) Ltd	Prof Romano Del Mistro	1.3.1	Network Route Development	Confirm Full Network and Phase 1 Route	Assessment of Route and Technical Note	7	R 920.00	R 6,440.00
07-Aug	Network Route Development	Peer Review of Phase 1 Route	Goba (Pty) Ltd	Prof Romano Del Mistro	1.3.1	Network Route Development	Confirm Full Network and Phase 1 Route	Assessment of Route and Technical Note	5	R 920.00	R 4,600.00
18-Aug	Network Route Development	Peer Review of Phase 1 Route	Goba (Pty) Ltd	Prof Romano Del Mistro	1.3.1	Network Route Development	Confirm Full Network and Phase 1 Route	Assessment of Route and Technical Note	9	R 920.00	R 8,280.00
21-Aug	Network Route Development	Peer Review of Phase 1 Route	Goba (Pty) Ltd	Prof Romano Del Mistro	1.3.1	Network Route Development	Confirm Full Network and Phase 1 Route	Assessment of Route and Technical Note	4	R 920.00	R 3,680.00
08-Aug	Demand Modelling	Survey Data	Goba (Pty) Ltd	Adrian Brislin	1.5.1	Demand Modelling	Process Data	Preparation of Demand Survey Presentation	2	R 920.00	R 1,840.00
09-Aug	Demand Modelling	Survey Data	Goba (Pty) Ltd	Adrian Brislin	1.5.1	Demand Modelling	Process Data	Preparation of Demand Survey Presentation	6	R 920.00	R 5,520.00
10-Aug	Demand Modelling	Survey Data	Goba (Pty) Ltd	Adrian Brislin	1.5.1	Demand Modelling	Process Data	Preparation of Demand Survey Presentation	1	R 920.00	R 920.00
11-Aug	Demand Modelling	Survey Data	Goba (Pty) Ltd	Adrian Brislin	1.5.1	Demand Modelling	Process Data	Preparation of Demand Survey Presentation	1	R 920.00	R 920.00
12-Aug	Demand Modelling	Survey Data	Goba (Pty) Ltd	Adrian Brislin	1.5.1	Demand Modelling	Process Data	Management of Survey Data Processing and vetting	2.5	R 920.00	R 2,300.00
15-Aug	Demand Modelling	Survey Data	Goba (Pty) Ltd	Adrian Brislin	1.5.1	Demand Modelling	Process Data	Management of Survey Data Processing and vetting	1	R 920.00	R 920.00
16-Aug	Demand Modelling	Survey Data	Goba (Pty) Ltd	Adrian Brislin	1.5.1	Demand Modelling	Process Data	Management of Survey Data Processing and vetting	1	R 920.00	R 920.00
18-Aug	Demand Modelling	Survey Data	Goba (Pty) Ltd	Adrian Brislin	1.5.1	Demand Modelling	Process Data	Management of Survey Data Processing and vetting	1	R 920.00	R 920.00
23-Aug	Demand Modelling	Survey Data	Goba (Pty) Ltd	Adrian Brislin	1.5.1	Demand Modelling	Process Data	Management of Survey Data Processing and vetting	2	R 920.00	R 1,840.00
01-Aug	Demand Modelling	Survey Data	Goba (Pty) Ltd	Robin Barker	1.5.1	Demand Modelling	Process Data	Processing of Survey Data, Vetting	4	R 460.00	R 1,840.00
02-Aug	Demand Modelling	Survey Data	Goba (Pty) Ltd	Robin Barker	1.5.1	Demand Modelling	Process Data	Processing of Survey Data, Vetting	3	R 460.00	R 1,380.00
03-Aug	Demand Modelling	Survey Data	Goba (Pty) Ltd	Robin Barker	1.5.1	Demand Modelling	Process Data	Processing of Survey Data, Vetting	3	R 460.00	R 1,380.00
04-Aug	Demand Modelling	Survey Data	Goba (Pty) Ltd	Robin Barker	1.5.1	Demand Modelling	Process Data	Processing of Survey Data, Vetting	2	R 460.00	R 920.00
05-Aug	Demand Modelling	Survey Data	Goba (Pty) Ltd	Robin Barker	1.5.1	Demand Modelling	Process Data	Processing of Survey Data, Vetting	2	R 460.00	R 920.00
08-Aug	Demand Modelling	Survey Data	Goba (Pty) Ltd	Robin Barker	1.5.1	Demand Modelling	Process Data	Processing of Survey Data, Vetting	2	R 460.00	R 920.00
11-Aug	Demand Modelling	Survey Data	Goba (Pty) Ltd	Robin Barker	1.5.1	Demand Modelling	Process Data	Processing of Survey Data, Vetting	4	R 460.00	R 1,840.00
12-Aug	Demand Modelling	Survey Data	Goba (Pty) Ltd	Robin Barker	1.5.1	Demand Modelling	Process Data	Processing of Survey Data, Vetting	4	R 460.00	R 1,840.00
15-Aug	Demand Modelling	Survey Data	Goba (Pty) Ltd	Robin Barker	1.5.1	Demand Modelling	Process Data	Processing of Survey Data, Vetting	3	R 460.00	R 1,380.00
16-Aug	Demand Modelling	Survey Data	Goba (Pty) Ltd	Robin Barker	1.5.1	Demand Modelling	Process Data	Processing of Survey Data, Vetting	4	R 460.00	R 1,840.00
18-Aug	Demand Modelling	Survey Data	Goba (Pty) Ltd	Robin Barker	1.5.1	Demand Modelling	Process Data	Processing of Survey Data, Vetting	4	R 460.00	R 1,840.00
19-Aug	Demand Modelling	Survey Data	Goba (Pty) Ltd	Robin Barker	1.5.1	Demand Modelling	Process Data	Processing of Survey Data, Vetting	4	R 460.00	R 1,840.00
22-Aug	Demand Modelling	Survey Data	Goba (Pty) Ltd	Robin Barker	1.5.1	Demand Modelling	Process Data	Processing of Survey Data, Vetting	4	R 460.00	R 1,840.00
23-Aug	Demand Modelling	Survey Data	Goba (Pty) Ltd	Robin Barker	1.5.1	Demand Modelling	Process Data	Processing of Survey Data, Vetting	4	R 460.00	R 1,840.00
24-Aug	Demand Modelling	Survey Data	Goba (Pty) Ltd	Robin Barker	1.5.1	Demand Modelling	Process Data	Processing of Survey Data, Vetting	4	R 460.00	R 1,840.00
25-Aug	Demand Modelling	Survey Data	Goba (Pty) Ltd	Robin Barker	1.5.1	Demand Modelling	Process Data	Processing of Survey Data, Vetting	4	R 460.00	R 1,840.00
26-Aug	Demand Modelling	Survey Data	Goba (Pty) Ltd	Robin Barker	1.5.1	Demand Modelling	Process Data	Processing of Survey Data, Vetting	4	R 460.00	R 1,840.00
29-Aug	Demand Modelling	Survey Data	Goba (Pty) Ltd	Robin Barker	1.5.1	Demand Modelling	Process Data	Processing of Survey Data, Vetting	4	R 460.00	R 1,840.00
30-Aug	Demand Modelling	Survey Data	Goba (Pty) Ltd	Robin Barker	1.5.1	Demand Modelling	Process Data	Processing of Survey Data, Vetting	4	R 460.00	R 1,840.00
31-Aug	Demand Modelling	Survey Data	Goba (Pty) Ltd	Robin Barker	1.5.1	Demand Modelling	Process Data	Processing of Survey Data, Vetting	4	R 460.00	R 1,840.00
17-Aug	Demand Modelling	Survey Data	Goba (Pty) Ltd	Roger Manlay	1.5.1	Demand Modelling	Process Data	Processing of Survey Data, OD translation	9	R 372.00	R 3,348.00
18-Aug	Demand Modelling	Survey Data	Goba (Pty) Ltd	Roger Manlay	1.5.1	Demand Modelling	Process Data	Processing of Survey Data, OD translation	8.5	R 372.00	R 3,162.00
19-Aug	Demand Modelling	Survey Data	Goba (Pty) Ltd	Roger Manlay	1.5.1	Demand Modelling	Process Data	Processing of Survey Data, OD translation	6	R 372.00	R 2,232.00
22-Aug	Demand Modelling	Survey Data	Goba (Pty) Ltd	Roger Manlay	1.5.1	Demand Modelling	Process Data	Processing of Survey Data, OD translation	8.5	R 372.00	R 3,162.00
23-Aug	Demand Modelling	Survey Data	Goba (Pty) Ltd	Roger Manlay	1.5.1	Demand Modelling	Process Data	Processing of Survey Data, OD translation	9	R 372.00	R 3,348.00
24-Aug	Demand Modelling	Survey Data	Goba (Pty) Ltd	Roger Manlay	1.5.1	Demand Modelling	Process Data	Processing of Survey Data, OD translation	9	R 372.00	R 3,348.00
25-Aug	Demand Modelling	Survey Data	Goba (Pty) Ltd	Roger Manlay	1.5.1	Demand Modelling	Process Data	Processing of Survey Data, OD translation	6	R 372.00	R 2,232.00
26-Aug	Demand Modelling	Survey Data	Goba (Pty) Ltd	Roger Manlay	1.5.1	Demand Modelling	Process Data	Processing of Survey Data, OD translation	6	R 372.00	R 2,232.00
03-Aug	Demand Modelling	Survey Data	Goba (Pty) Ltd	Madumetja Moselakgomo	1.5.1	Demand Modelling	Process Data	Management of Travel time surveys	2	R 350.00	R 700.00
04-Aug	Demand Modelling	Survey Data	Goba (Pty) Ltd	Madumetja Moselakgomo	1.5.1	Demand Modelling	Process Data	Management of Travel time surveys	2	R 350.00	R 700.00
12-Aug	Demand Modelling	Survey Data	Goba (Pty) Ltd	Madumetja Moselakgomo	1.5.1	Demand Modelling	Process Data	Management of Travel time surveys	4	R 350.00	R 1,400.00
10-Aug	Meetings and Presentations	Attendance at Meetings	Goba (Pty) Ltd	Adrian Brislin	1.2.6	Meetings and Presentations	Internal Meetings	Attendance at Meetings (Teleconference with MOTT MacDonald)	2.4	R 920.00	R 2,208.00
12-Aug	Meetings and Presentations	Attendance at Meetings	Goba (Pty) Ltd	Adrian Brislin	1.2.6	Meetings and Presentations	Technical Committee Meeting	Attendance at Technical Comittee Meeting	1	R 920.00	R 920.00
17-Aug	Meetings and Presentations	Attendance at Meetings	Goba (Pty) Ltd	Adrian Brislin	1.2.7	Meetings and Presentations	Client Meetings	Aerotropolis Meeting	3	R 920.00	R 2,760.00
22-Aug	Meetings and Presentations	Attendance at Meetings	Goba (Pty) Ltd	Adrian Brislin	1.2.6	Meetings and Presentations	Client Meetings	Attendance at Meetings (1 on 1 with PMU)	1	R 920.00	R 920.00
24-Aug	Meetings and Presentations	Attendance at Meetings	Goba (Pty) Ltd	Adrian Brislin	1.2.6	Meetings and Presentations	Client Meetings	Attendance at Meetings	2.5	R 920.00	R 2,300.00
03-Aug	Meetings and Presentations	Attendance at Meetings	Goba (Pty) Ltd	Rochelle Rajasakran	1.2.6	Meetings and Presentations	Client Meetings	Meeting with Business Plan on Role of Actors	4	R 690.00	R 2,760.00
05-Aug	Meetings and Presentations	Attendance at Meetings	Goba (Pty) Ltd	Rochelle Rajasakran	1.2.6	Meetings and Presentations	Client Meetings	Training on Project Show	2	R 690.00	R 1,380.00
12-Aug	Meetings and Presentations	Attendance at Meetings	Goba (Pty) Ltd	Rochelle Rajasakran	1.2.7	Meetings and Presentations	Technical Committee Meeting	Technical Committee Meeting	4	R 690.00	R 2,760.00
17-Aug	Meetings and Presentations	Attendance at Meetings	Goba (Pty) Ltd	Rochelle Rajasakran	1.2.6	Meetings and Presentations	Client Meetings	Aerotropolis Meeting	3	R 690.00	R 2,070.00
22-Aug	Meetings and Presentations	Attendance at Meetings	Goba (Pty) Ltd	Rochelle Rajasakran	1.2.6	Meetings and Presentations	Client Meetings	Aerotropolis Meeting	3	R 690.00	R 2,070.00

24-Aug	Meetings and Presentations	Attendance at Meetings	Goba (Pty) Ltd	Rochelle Rajasakran	1.2.6	Meetings and Presentations	Client Meetings	Programme management with PMU and Business Plan, meeting with Business Plan	6	R 690.00	R 4,140.00
10-Aug	Operational Analysis	System Definition	Goba (Pty) Ltd	Shelly Webster	1.8.1	Operational Analysis	Define Key Operational Characteristics	Station Location and Mapping	1	R 690.00	R 690.00
15-Aug	Operational Analysis	System Definition	Goba (Pty) Ltd	Shelly Webster	1.8.1	Operational Analysis	Define Key Operational Characteristics	Station Location and Mapping	3.5	R 690.00	R 2,415.00
16-Aug	Operational Analysis	System Definition	Goba (Pty) Ltd	Shelly Webster	1.8.1	Operational Analysis	Define Key Operational Characteristics	Station Location and Mapping	0.5	R 690.00	R 345.00
18-Aug	Operational Analysis	System Definition	Goba (Pty) Ltd	Shelly Webster	1.8.1	Operational Analysis	Define Key Operational Characteristics	Station Location and Mapping	1	R 690.00	R 690.00
											R 184,102.00



Date	Workstream	Deliverable	JV Partner	Personnel	Activity No.	Project Activity	Sub-Activity	Description	Hours	Rate	Total
05-Aug	Strategic Environmental Assessment	1.16.2 Development of an EIA Framework; Collection & Initial analysis of GIS data	Mott MacDonald	Kevin Weerts	1.16	Strategic Environmental Assessment	1.16.2 Development of an EIA Framework; Collection & Initial analysis of GIS data.	SEA Report	2	R 920.00	R 1,840.00
12-Aug	Strategic Environmental Assessment	1.16.2 Development of an EIA Framework; Collection & Initial analysis of GIS data	Mott MacDonald	Kevin Weerts	1.16	Strategic Environmental Assessment	1.16.2 Development of an EIA Framework; Collection & Initial analysis of GIS data.	SEA Report	6	R 920.00	R 5,520.00
											R 7,360.00

Date	Workstream	Deliverable	JV Partner	Personnel	Activity No.	Project Activity	Sub-Activity	Description	Hours	Rate	Total
01-Aug	Financial Modelling - Existing Operators	Financial Model	Tess	Danie Ackerman	1.7	Financial Modelling - Existing Operators	Data collection and review	All routes operated on Map Source	9	R 920.00	R 8,280.00
02-Aug	Financial Modelling - Existing Operators	Financial Model	Tess	Danie Ackerman	1.7	Financial Modelling - Existing Operators	Data collection and review	All routes operated on Map Source	6	R 920.00	R 5,520.00
03-Aug	Financial Modelling - Existing Operators	Financial Model	Tess	Danie Ackerman	1.7	Financial Modelling - Existing Operators	Data collection and review	All routes operated on Map Source	5	R 920.00	R 4,600.00
08-Aug	Financial Modelling - Existing Operators	Financial Model	Tess	Danie Ackerman	1.7	Financial Modelling - Existing Operators	Data collection and review	All routes operated on Map Source	5	R 920.00	R 4,600.00
10-Aug	Financial Modelling - Existing Operators	Financial Model	Tess	Danie Ackerman	1.7	Financial Modelling - Existing Operators	Data collection and review	All routes operated on Map Source	2	R 920.00	R 1,840.00
13-Aug	Financial Modelling - Existing Operators	Financial Model	Tess	Danie Ackerman	1.7	Financial Modelling - Existing Operators	Data collection and review	All routes operated on Map Source	3.5	R 920.00	R 3,220.00
15-Aug	Financial Modelling - Existing Operators	Financial Model	Tess	Danie Ackerman	1.7	Financial Modelling - Existing Operators	Data collection and review	All routes operated on Map Source	3	R 920.00	R 2,760.00
16-Aug	Financial Modelling - Existing Operators	Financial Model	Tess	Danie Ackerman	1.7	Financial Modelling - Existing Operators	Data collection and review	All routes operated on Map Source	3	R 920.00	R 2,760.00
19-Aug	Financial Modelling - Existing Operators	Financial Model	Tess	Danie Ackerman	1.7	Financial Modelling - Existing Operators	Data collection and review	All routes operated on Map Source	4	R 920.00	R 3,680.00
23-Aug	Financial Modelling - Existing Operators	Financial Model	Tess	Danie Ackerman	1.7	Financial Modelling - Existing Operators	Data collection and review	All routes operated on Map Source	5	R 920.00	R 4,600.00
24-Aug	Financial Modelling - Existing Operators	Financial Model	Tess	Danie Ackerman	1.7	Financial Modelling - Existing Operators	Data collection and review	All routes operated on Map Source	3	R 920.00	R 2,760.00
25-Aug	Financial Modelling - Existing Operators	Financial Model	Tess	Danie Ackerman	1.7	Financial Modelling - Existing Operators	Data collection and review	All routes operated on Map Source	3	R 920.00	R 2,760.00
26-Aug	Financial Modelling - Existing Operators	Financial Model	Tess	Danie Ackerman	1.7	Financial Modelling - Existing Operators	Data collection and review	All routes operated on Map Source	3	R 920.00	R 2,760.00
											R 50,140.00



TRAFFTRANS (PTY) LTD

TRAFFIC-LAB

80/03663/07

TAX INVOICE / BELASTINGFAKTUUR

P O Box / Posbus 11558
Hatfield
0028

Tel : 012 - 543 1379
Fax / Faks : 012 - 543 0915
Vat No / BTW Nr : 4430110694

30 August 2011

Your ref / U verw :

To / Aan: **Goba (Pty) Ltd** (VAT No. 4200195040)
PO Box 180, Sunninghill, 2157

Mr Adrian Brislin

Inv. No / Fakt Nr **2878**
Job No / Projek Nr **T2011/057**
Description / Beskrywing **Traffic Surveys: Ekurhuleni IRPTN Route 2 - Vehicle Occupancies**

Description / Beskrywing

6 x Vehicle Occupancies (12,5-hour period)		R	35,789.47
	14% VAT	R	5,010.53
	TOTAL	**R**	**40,800.00**
	Deductions	R	0.00
	NOW PAYABLE	**R**	**40,800.00**

Trafftrans (Pty) Ltd

Note: Terms strictly 30 days. Interest will be charged at the current bank rates on late payments.

Nota: Rente sal gehef word teen huidige bankkoerse op betalings ontvang na 30 dae.

Bank Details / Besonderhede
Standard Bank
Hatfield
Code / Kode : 01 15 45 15
Acc / Rek : 012 568 953

F.H. van Heerden
Pr Eng 860575

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80/03663/07

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Hatfield
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Vat No / BTW Nr : 4430110694

24 August 2011

Your ref / U verw :

To / Aan: **Goba (Pty) Ltd** (VAT No. 4200195040)
PO Box 180, Sunninghill, 2157

Mr Adrian Brislin

Inv. No / Fakt Nr **2875**
Job No / Projek Nr **T2011/056**
Description / Beskrywing **Traffic Surveys: Public Transport - OR Tambo International**

Description / Beskrywing

Manual AM & PM traffic surveys

3 x locations (8 sites)		R	20,964.91
	14% VAT	R	2,935.09
	TOTAL	**R**	**23,900.00**
	Deductions	R	0.00
	NOW PAYABLE	**R**	**23,900.00**

Trafftrans (Pty) Ltd

Note: Terms strictly 30 days. Interest will be charged at the current bank rates on late payments.

Nota: Rente sal gehef word teen huidige bankkoerse op betalings ontvang na 30 dae.

Bank Details / Besonderhede
Standard Bank
Hatfield
Code / Kode : 01 15 45 15
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F.H. van Heerden
Pr Eng 860575

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Vat No / BTW Nr : 4430110694

24 August 2011

Your ref / U verw :

To / Aan: **Goba (Pty) Ltd** (VAT No. 4200195040)
PO Box 180, Sunninghill, 2157

Mr Adrian Brislin

Inv. No / Fakt Nr **2876**
Job No / Projek Nr **T2011/056**
Description / Beskrywing **Traffic Surveys: Public Transport - OR Tambo International**

Description / Beskrywing

Site investigation FvH & LH		R	3,070.18
	14% VAT	R	429.82
	TOTAL	**R**	**3,500.00**
	Deductions	R	0.00
	NOW PAYABLE	**R**	**3,500.00**

Trafftrans (Pty) Ltd

Note: Terms strictly 30 days. Interest will be charged at the current bank rates on late payments.

Nota: Rente sal gehef word teen huidige bankkoerse op betalings ontvang na 30 dae.

Bank Details / Besonderhede
Standard Bank
Hatfield
Code / Kode : 01 15 45 15
Acc / Rek : 012 568 953

F.H. van Heerden
Pr Eng 860575

TAX Invoice

TES TRUST 939/97
629 Plettenberg Street
Faerie Glen, 0043

Phone: +27 12 991 0411
Fax: +27 12 991 0410
Contact: Andrea van Wyk
Email: tesinvoice@tes.co.za

Tax Registration #: VAT 4650164033

Invoice No: 2011071005
Date: 2011/08/24
Order No:
Sales Person: Comprehensive Traffic S

Bill To:

Goba (Pty) Ltd
P O Box 180
Sunninhill
2157

Customer VAT #

Invoice Details				
COMPREHENSIVE TRAFFIC SURVEY EKURHULENI MUNICIPALITY (BATCH 5)				
Code	**Description**	**Quantity**	**Rate**	**Amount**
E05	Single Loop Per Lane on 4 Lanes	25.00	R3 800.00	R95 000.00
M30	Weekday classified 12 Hour Survey (Link)	11.00	R1 820.00	R20 020.00

* Indicates non-taxable item

Banking Details: ABSA Bank, Cheque Acc Number 3490168078, Branch Code 630-193 (Woodlands Branch)

Subtotal	R115 020.00
Tax (14.00%)	R16 102.80
Total	**R131 122.80**