

Item No		Quantity	Rate	Amount
	<u>SECTION NO. 1</u>			
	<u>BILL NO. 1</u>			
	<u>PRELIMINARIES</u>			
	<u>NOTES</u>			
	The NEC3 Engineering and Construction Contract - Option B: Priced contract with bill of quantities (Third edition of June 2005 with amendments June 2006) in conjunction with the Contract Data is taken to be incorporated herein The Tenderer is deemed to have taken cognizance of the abovementioned documents for the full intent and meaning of each clause. These clauses are referred to by clause number and heading only Where standard clauses or options are not applicable to this contract such modifications, corrections or supplements as are necessary, are given under each relevant clause Where any items are not used for this specific contract such items are nevertheless listed but marked not applicable in the amount column The amount of the Preliminaries to be included in each monthly payment certificate shall be assessed as an amount prorated to the value of the work duly executed in the same ratio as the preliminaries bears to the total of prices excluding any contingency sum, the amount for the Preliminaries and any amount in respect of contract price adjustment provided for in the contract Where the initial contract period is extended, the monthly charge shall be calculated on the basis as set out in (v) but taking into account the revised period for completing the works			
	Carried Forward		R	
	Section No. 1 Bill No. 1 PRELIMINARIES Water dust suppression system			

Brought Forward

R

The amount or the items of the Preliminaries are adjusted to take account of the theoretical financial effect which changes in time or value (or both) have on this section. Such adjustments are based on adjustments in the following categories as recorded in the Bill of Quantities:

- a) an amount which is not varied, namely fixed
- b) an amount which is varied in proportion to the contract value, namely Value Related; and
- c) an amount which is varied in proportion to the construction period as compared to the initial construction period excluding revisions to the construction period for which the contractor is not entitled to adjustment in terms of the contract, namely Time Related

Where no provision is made in the Bill of Quantities to indicate which of the three categories in (vii) apply or where no selection is made, the adjustments shall be based on the following breakdown:

- a) 10 percent is Fixed:
- b) 15 percent is Value related
- c) 75 percent is Time Related

The adjustment of the Preliminaries shall apply notwithstanding the actual employment of resources in the execution of the works. The contract value used for the adjustment of the Preliminaries shall exclude any contingency sum, the amount for the Preliminaries and any amount in respect of contract price adjustment provided for in the contract. Adjustments in respect of any staged or sectional completion shall be prorated to the value of each section.

Items not priced in these preliminaries are deemed to be included elsewhere in this bill of quantities

SECTION A: CORE CLAUSES

Carried Forward

R

Section No. 1
Bill No. 1
PRELIMINARIES
Water dust suppression system

Brought Forward					R
<u>GENERAL (A1)</u>					
<u>Clause 1.0</u>					
<u>Clause 11.2(4) is amended by replacing it with the following:</u>					
The Contract Date is the date when the contractor receives one fully completed signed copy of this document, including the schedule of deviations (if any) as contained in the the Form of Offer and Acceptance					
1	Fixed:..... Value Related:..... Time Related:.....	Item			
<u>THE CONTRACTOR'S MAIN RESPONSIBILITIES (A2)</u>					
<u>Clause 2.0</u>					
The contractor must provide and keep a copy of the NEC3 Engineering and Construction Contract - Option B: Priced contract with bill of quantities applicable to this contract and a copy of the Procurement Document on the site, to which the Project Manager and Supervisor have access at all times					
2	Fixed:..... Value Related:..... Time Related:.....	Item			
<u>TIME (A3)</u>					
<u>Clause 3.0</u>					
3	Fixed:..... Value Related:..... Time Related:.....	Item			
<u>TESTING AND DEFECTS (A4)</u>					
<u>Clause 4.0</u>					
4	Fixed:..... Value Related:..... Time Related:.....	Item			
<u>PAYMENT (A5)</u>					
Carried Forward					R
Section No. 1 Bill No. 1 PRELIMINARIES Water dust suppression system					

Brought Forward			R
<u>Clause 5.0</u>			
<u>Clause 50.0 is amended by the addition of the following clause:</u>			
Materials and goods stored off site are not included in the amount authorised for payment			
5	Fixed:..... Value Related:..... Time Related:.....	Item	
<u>COMPENSATION EVENTS (A6)</u>			
<u>Clause 6.0</u>			
6	Fixed:..... Value Related:..... Time Related:.....	Item	
<u>TITLE (A7)</u>			
<u>Clause 7.0</u>			
7	Fixed:..... Value Related:..... Time Related:.....	Item	
<u>RISKS AND INSURANCE (A8)</u>			
<u>Clause 8.0</u>			
8	Fixed:..... Value Related:..... Time Related:.....	Item	
<u>TERMINATION (A9)</u>			
<u>Clause 9.0</u>			
9	Fixed:..... Value Related:..... Time Related:.....	Item	
<u>SECTION B: MAIN OPTION CLAUSES</u>			
<u>PRICED CONTRACT WITH BILL OF QUANTITIES (B1)</u>			
Carried Forward			R
Section No. 1 Bill No. 1 PRELIMINARIES Water dust suppression system			

		Brought Forward			R
		<u>Clause 10.0</u>			
		The quantities in provisional bills of quantities are an indication of the works to be executed and are subject to remeasurement			
10	Fixed:..... Value Related:..... Time Related:.....		Item		
		<u>SECTION C: DISPUTE RESOLUTION</u>			
		<u>OPTION W1 (C1)</u>			
		<u>Clause 11.0</u>			
11	Fixed:..... Value Related:..... Time Related:.....		Item		
		<u>SECTION D: SECONDARY OPTION CLAUSES</u>			
		<u>X1 PRICE ADJUSTMENT FOR INFLATION (D1)</u>			
		<u>Clause 12.0</u>			
12	Fixed:..... Value Related:..... Time Related:.....		Item		
		<u>X2 CHANGES IN THE LAW (D2)</u>			
		<u>Clause 13.0</u>			
13	Fixed:..... Value Related:..... Time Related:.....		Item		
		<u>X3 MULTIPLE CURRENCIES (D3)</u>			
		<u>Clause 14.0</u>			
14	Fixed:..... Value Related:..... Time Related:.....		Item		
		<u>X4 PARENT COMPANY GUARANTEE (D4)</u>			
		Carried Forward			R
	Section No. 1 Bill No. 1 PRELIMINARIES Water dust suppression system				

Item

Item

Item

Item	Value
1. The first step in the process of creating a new product is to identify a market need.	100%
2. The second step in the process of creating a new product is to develop a prototype.	100%
3. The third step in the process of creating a new product is to conduct market research.	100%
4. The fourth step in the process of creating a new product is to develop a business plan.	100%
5. The fifth step in the process of creating a new product is to secure financing.	100%
6. The sixth step in the process of creating a new product is to launch the product.	100%
7. The seventh step in the process of creating a new product is to monitor sales and customer feedback.	100%
8. The eighth step in the process of creating a new product is to make improvements based on feedback.	100%
9. The ninth step in the process of creating a new product is to expand the product line.	100%
10. The tenth step in the process of creating a new product is to establish a long-term relationship with customers.	100%

Item

Item

Item

R

-8-

	Brought Forward		R	
	<u>Preparation of as Built Drawings</u>			
34	Fixed:..... Value Related:..... Time Related:.....	Item		
	<u>Preferential procurement deliverables</u>			
35	Fixed:..... Value Related:..... Time Related:.....	Item		
	<u>Provide employment and skills development opportunities to targeted labour</u>			
36	Fixed:..... Value Related:..... Time Related:.....	Item		
	<u>Participation goals</u>			
37	Fixed:..... Value Related:..... Time Related:.....	Item		
	<u>Social and economic deliverables</u>			
38	Fixed:..... Value Related:..... Time Related:.....	Item		
	<u>Work specifications</u>			
39	Fixed:..... Value Related:..... Time Related:.....	Item		
	<u>Applicable SANS 2001 standards</u>			
40	Fixed:..... Value Related:..... Time Related:.....	Item		
	<u>Applicable national and international standards</u>			
41	Fixed:..... Value Related:..... Time Related:.....	Item		
	<u>Particular / generic specifications</u>			
42	Fixed:..... Value Related:..... Time Related:.....	Item		
	Carried Forward		R	
	Section No. 1 Bill No. 1 PRELIMINARIES Water dust suppression system			

	Brought Forward			R
	<u>Materials, samples and shop drawings</u>			
43	Fixed:..... Value Related:..... Time Related:.....	Item		
	<u>Instruction manuals and guarantees</u>			
44	Fixed:..... Value Related:..... Time Related:.....	Item		
	<u>Training staff of the employer</u>			
45	Fixed:..... Value Related:..... Time Related:.....	Item		
	<u>Construction equipment</u>			
46	Fixed:..... Value Related:..... Time Related:.....	Item		
	<u>Existing Services</u>			
47	Fixed:..... Value Related:..... Time Related:.....	Item		
	<u>Dimensional accuracy</u>			
48	Fixed:..... Value Related:..... Time Related:.....	Item		
	<u>Treatment of existing services</u>			
49	Fixed:..... Value Related:..... Time Related:.....	Item		
	<u>Use of detection equipment for the location of underground services</u>			
50	Fixed:..... Value Related:..... Time Related:.....	Item		
	<u>Damage of services</u>			
51	Fixed:..... Value Related:..... Time Related:.....	Item		
	Carried Forward			R
	Section No. 1 Bill No. 1 PRELIMINARIES Water dust suppression system			

	Brought Forward			R
	<u>Reinstate of services and structures damaged during construction</u>			
52	Fixed:..... Value Related:..... Time Related:.....	Item		
	<u>Site Establishment</u>			
53	Fixed:..... Value Related:..... Time Related:.....	Item		
	<u>Service - Electricity</u>			
54	Fixed:..... Value Related:..... Time Related:.....	Item		
	<u>Service - Water</u>			
55	Fixed:..... Value Related:..... Time Related:.....	Item		
	<u>Ablution facilities</u>			
56	Fixed:..... Value Related:..... Time Related:.....	Item		
	<u>Facilities provided by the contractor</u>			
57	Fixed:..... Value Related:..... Time Related:.....	Item		
	<u>Storage and laboratory facilities provided by the contractor</u>			
58	Fixed:..... Value Related:..... Time Related:.....	Item		
	<u>Telecommunication facilities</u>			
59	Fixed:..... Value Related:..... Time Related:.....	Item		
	<u>Security of the works</u>			
60	Fixed:..... Value Related:..... Time Related:.....	Item		
	Carried Forward			R
	Section No. 1 Bill No. 1 PRELIMINARIES Water dust suppression system			

	Brought Forward			R
	<u>Security of the works</u>			
61	Fixed:..... Value Related:..... Time Related:.....	Item		
	<u>Compliance with manufacturers instructions</u>			
62	Fixed:..... Value Related:..... Time Related:.....	Item		
	<u>Protection/ isolation of existing/sectional occupied works</u>			
63	Fixed:..... Value Related:..... Time Related:.....	Item		
	<u>Notice Boards</u>			
64	Fixed:..... Value Related:..... Time Related:.....	Item		
	<u>Notice before covering works</u>			
65	Fixed:..... Value Related:..... Time Related:.....	Item		
	<u>Site usage</u>			
66	Fixed:..... Value Related:..... Time Related:.....	Item		
	<u>Permits and way leaves</u>			
67	Fixed:..... Value Related:..... Time Related:.....	Item		
	<u>Inspection of adjoining properties</u>			
68	Fixed:..... Value Related:..... Time Related:.....	Item		
	<u>Water for construction purposes</u>			
69	Fixed:..... Value Related:..... Time Related:.....	Item		
	Carried Forward			R
	Section No. 1 Bill No. 1 PRELIMINARIES Water dust suppression system			

Brought Forward			R
<u>Management of the works</u>			
70	Fixed:..... Value Related:..... Time Related:.....	Item	
<u>Recording of weather</u>			
71	Fixed:..... Value Related:..... Time Related:.....	Item	
<u>Site Meetings and procedures</u>			
72	Fixed:..... Value Related:..... Time Related:.....	Item	
<u>Health & safety requirements</u>			
73	Fixed:..... Value Related:..... Time Related:.....	Item	
<u>Protection of the public</u>			
74	Fixed:..... Value Related:..... Time Related:.....	Item	
<u>Aids Awareness</u>			
75	Fixed:..... Value Related:..... Time Related:.....	Item	
<u>DAYWORK</u>			
76	Artisan	8	
77	Labourer	8	
78	Supervisor	8	
79	Contractor's manager	8	
Carried to Final Summary			R
Section No. 1			
Bill No. 1			
PRELIMINARIES			
Water dust suppression system			

Bill No	SECTION SUMMARY - PRELIMINARIES	Page No	Amount
1	<u>Part C2.2 BILL OF PROVISIONAL QUANTITIES</u>	13	
	PRELIMINARIES		
	<u>SECTION 1</u>		
	<u>PRELIMINARIES</u>		
	<u>NOTES</u>		
	The NEC3 Engineering and Construction Contract - Option B: Priced contract with bill of quantities (Third edition of June 2005 with amendments June 2006) in conjunction with the Contract Data is taken to be incorporated herein		
	The Tenderer is deemed to have taken cognizance of the abovementioned documents for the full intent and meaning of each clause. These clauses are referred to by clause number and heading only		
	Where standard clauses or options are not applicable to this contract such modifications, corrections or supplements as are necessary, are given under each relevant clause		
	Where any items are not used for this specific contract such items are nevertheless listed but marked not applicable in the amount column		
	The amount of the Preliminaries to be included in each monthly payment certificate shall be assessed as an amount prorated to the value of the work duly executed in the same ratio as the preliminaries bears to the total of prices excluding any contingency sum, the amount for the Preliminaries and any amount in respect of contract price adjustment provided for in the contract		
	Where the initial contract period is extended, the monthly charge shall be calculated on the basis as set out in (v) but taking into account the revised period for completing the works		
	Carried Forward		R
	Section No. 1 Water dust suppression system		

Bill
No

SECTION SUMMARY - PRELIMINARIES

Page
No

Amount

Brought Forward

R

The amount or the items of the Preliminaries are adjusted to take account of the theoretical financial effect which changes in time or value (or both) have on this section. Such adjustments are based on adjustments in the following categories as recorded in the Bill of Quantities:

- a) an amount which is not varied, namely fixed
- b) an amount which is varied in proportion to the contract value, namely Value Related; and
- c) an amount which is varied in proportion to the construction period as compared to the initial construction period excluding revisions to the construction period for which the contractor is not entitled to adjustment in terms of the contract, namely Time Related

Where no provision is made in the Bill of Quantities to indicate which of the three categories in (vii) apply or where no selection is made, the adjustments shall be based on the following breakdown:

- a) 10 percent is Fixed:
- b) 15 percent is Value related
- c) 75 percent is Time Related

The adjustment of the Preliminaries shall apply notwithstanding the actual employment of resources in the execution of the works. The contract value used for the adjustment of the Preliminaries shall exclude any contingency sum, the amount for the Preliminaries and any amount in respect of contract price adjustment provided for in the contract. Adjustments in respect of any staged or sectional completion shall be prorated to the value of each section.

Items not priced in these preliminaries are deemed to be included elsewhere in this bill of quantities

Carried Forward

R

Section No. 1

Water dust suppression system

Bill
No

SECTION SUMMARY - PRELIMINARIES

Page
No

Amount

Brought Forward

R

SECTION A: CORE CLAUSES

GENERAL (A1)

Clause 1.0

Clause 11.2(4) is amended by replacing it with the following:

The Contract Date is the date when the contractor receives one fully completed signed copy of this document, including the schedule of deviations (if any) as contained in the the Form of Offer and Acceptance

Fixed:..... Value Related:.....
Time Related:.....

Item

THE CONTRACTOR'S MAIN RESPONSIBILITIES (A2)

Clause 2.0

The contractor must provide and keep a copy of the NEC3 Engineering and Construction Contract - Option B: Priced contract with bill of quantities applicable to this contract and a copy of the Procurement Document on the site, to which the Project Manager and Supervisor have access at all times

Fixed:..... Value Related:.....
Time Related:.....

Item

TIME (A3)

Clause 3.0

Fixed:..... Value Related:.....
Time Related:.....

Item

TESTING AND DEFECTS (A4)

Carried Forward

R

Section No. 1

Water dust suppression system

Bill
No

SECTION SUMMARY - PRELIMINARIES

Page
No

Amount

Brought Forward

R

Clause 4.0

Fixed:..... Value Related:.....
Time Related:.....

Item

PAYMENT (A5)

Clause 5.0

Clause 50.0 is amended by the addition of the following clause:

Materials and goods stored off site are not included
in the amount authorised for payment

Fixed:..... Value Related:.....
Time Related:.....

Item

COMPENSATION EVENTS (A6)

Clause 6.0

Fixed:..... Value Related:.....
Time Related:.....

Item

TITLE (A7)

Clause 7.0

Fixed:..... Value Related:.....
Time Related:.....

Item

RISKS AND INSURANCE (A8)

Clause 8.0

Fixed:..... Value Related:.....
Time Related:.....

Item

TERMINATION (A9)

Clause 9.0

Fixed:..... Value Related:.....
Time Related:.....

Item

Carried Forward

R

Section No. 1

Water dust suppression system

Bill
No

SECTION SUMMARY - PRELIMINARIES

Page
No

Amount

Brought Forward

R

SECTION B: MAIN OPTION CLAUSES

PRICED CONTRACT WITH BILL OF QUANTITIES (B1)

Clause 10.0

The quantities in provisional bills of quantities are an indication of the works to be executed and are subject to remeasurement

Fixed:..... Value Related:.....

Time Related:.....

Item

SECTION C: DISPUTE RESOLUTION

OPTION W1 (C1)

Clause 11.0

Fixed:..... Value Related:.....

Time Related:.....

Item

SECTION D: SECONDARY OPTION CLAUSES

X1 PRICE ADJUSTMENT FOR INFLATION (D1)

Clause 12.0

Fixed:..... Value Related:.....

Time Related:.....

Item

X2 CHANGES IN THE LAW (D2)

Clause 13.0

Fixed:..... Value Related:.....

Time Related:.....

Item

X3 MULTIPLE CURRENCIES (D3)

Carried Forward

R

Section No. 1

Water dust suppression system

Bill
No

SECTION SUMMARY - PRELIMINARIES

Page
No

Amount

Brought Forward

R

Clause 14.0

Fixed:..... Value Related:.....
Time Related:.....

Item

X4 PARENT COMPANY GUARANTEE (D4)

Clause 15.0

Fixed:..... Value Related:.....
Time Related:.....

Item

X5 SECTIONAL COMPLETION (D5)

Clause 16.0

Fixed:..... Value Related:.....
Time Related:.....

Item

X6 BONUS FOR EARLY COMPLETION (D6)

Clause 17.0

Fixed:..... Value Related:.....
Time Related:.....

Item

X7 DELAY DAMAGES (D7)

Clause 18.0

Fixed:..... Value Related:.....
Time Related:.....

Item

X12 PARTNERING (D8)

Clause 19.0

Fixed:..... Value Related:.....
Time Related:.....

Item

X13 PERFORMANCE BOND (D9)

Clause 20.0

Fixed:..... Value Related:.....
Time Related:.....

Item

Carried Forward

R

Section No. 1

Water dust suppression system

Bill No	SECTION SUMMARY - PRELIMINARIES	Page No	Amount
	Brought Forward		R
	<u>X14 ADVANCED PAYMENT TO THE CONTRACTOR (D10)</u>		
	<u>Clause 21.0</u>		
	Fixed:..... Value Related:..... Time Related:.....	Item	
	<u>X15 LIMITATION OF THE CONTRACTOR'S LIABILITY FOR HIS DESIGN TO</u>		
	<u>REASONABLE SKILL AND CARE (D11)</u>		
	<u>Clause 22.0</u>		
	Fixed:..... Value Related:..... Time Related:.....	Item	
	<u>X16 RETENTION (D12)</u>		
	<u>Clause 23.0</u>		
	Fixed:..... Value Related:..... Time Related:.....	Item	
	<u>X17 LOW PERFORMANCE DAMAGES (D13)</u>		
	<u>Clause 24.0</u>		
	Fixed:..... Value Related:..... Time Related:.....	Item	
	<u>X18 LIMITATION OF LIABILITY (D14)</u>		
	<u>Clause 25.0</u>		
	Fixed:..... Value Related:..... Time Related:.....	Item	
	<u>X20 KEY PERFORMANCE INDICATORS (D15)</u>		
	Carried Forward		R
	Section No. 1 Water dust suppression system		

Bill No	SECTION SUMMARY - PRELIMINARIES	Page No	Amount
	Brought Forward		R
	Clause 26.0		
	Fixed:..... Value Related:..... Time Related:.....	Item	
	<u>Z ADDITIONAL CONDITIONS OF</u> <u>CONTRACT (D16)</u>		
	Clause 27.0		
	Fixed:..... Value Related:..... Time Related:.....	Item	
	<u>SECTION E: CONTRACT DATA</u>		
	<u>CONTRACT DATA (E1)</u>		
	Clause 28.0		
	Tenderers are referred to Part C1.2 Contract Data for variables pertaining to this contract		
	Fixed:..... Value Related:..... Time Related:.....	Item	
	<u>SCOPE OF WORKS</u>		
	<u>Employers Objectives</u>		
	Fixed:..... Value Related:..... Time Related:.....	Item	
	<u>Over view of the works</u>		
	Fixed:..... Value Related:..... Time Related:.....	Item	
	<u>Extent of the works</u>		
	Fixed:..... Value Related:..... Time Related:.....	Item	
	Carried Forward		R
	Section No. 1 Water dust suppression system		

Bill
No

SECTION SUMMARY - PRELIMINARIES

Page
No

Amount

Brought Forward

R

Location of the works

Fixed:..... Value Related:.....
Time Related:.....

Item

Temporay Works

Fixed:..... Value Related:.....
Time Related:.....

Item

Preparation of as Built Drawings

Fixed:..... Value Related:.....
Time Related:.....

Item

Preferential procurement deliverables

Fixed:..... Value Related:.....
Time Related:.....

Item

Provide employment and skills development opportunities to targeted labour

Fixed:..... Value Related:.....
Time Related:.....

Item

Partiicapation goals

Fixed:..... Value Related:.....
Time Related:.....

Item

Social and economic deliverables

Fixed:..... Value Related:.....
Time Related:.....

Item

Work specifications

Fixed:..... Value Related:.....
Time Related:.....

Item

Applicable SANS 2001 standards

Fixed:..... Value Related:.....
Time Related:.....

Item

Carried Forward

R

Section No. 1

Water dust suppression system

Bill
No

SECTION SUMMARY - PRELIMINARIES

Page
No

Amount

Brought Forward

R

Applicable national and interantional standards

Fixed:..... Value Related:.....
Time Related:.....

Item

Particular / generic specifications

Fixed:..... Value Related:.....
Time Related:.....

Item

Materials, samples and shop drawings

Fixed:..... Value Related:.....
Time Related:.....

Item

Instruction manuals and guarantees

Fixed:..... Value Related:.....
Time Related:.....

Item

Training staff of the employer

Fixed:..... Value Related:.....
Time Related:.....

Item

Construction equipment

Fixed:..... Value Related:.....
Time Related:.....

Item

Existing Services

Fixed:..... Value Related:.....
Time Related:.....

Item

Dimensional accuracy

Fixed:..... Value Related:.....
Time Related:.....

Item

Treatment of existing services

Fixed:..... Value Related:.....
Time Related:.....

Item

Carried Forward

R

Section No. 1

Water dust suppression system

Bill No	SECTION SUMMARY - PRELIMINARIES	Page No	Amount
	Brought Forward		R
	<u>Use of detection equipment for the location of underground services</u>		
	Fixed:..... Value Related:..... Time Related:.....	Item	
	<u>Damage of services</u>		
	Fixed:..... Value Related:..... Time Related:.....	Item	
	<u>Reinstate of services and structures damaged during construction</u>		
	Fixed:..... Value Related:..... Time Related:.....	Item	
	<u>Site Establishment</u>		
	Fixed:..... Value Related:..... Time Related:.....	Item	
	<u>Service - Electricity</u>		
	Fixed:..... Value Related:..... Time Related:.....	Item	
	<u>Service - Water</u>		
	Fixed:..... Value Related:..... Time Related:.....	Item	
	<u>Ablution facilities</u>		
	Fixed:..... Value Related:..... Time Related:.....	Item	
	<u>Facilities provided by the contractor</u>		
	Fixed:..... Value Related:..... Time Related:.....	Item	
	Carried Forward		R
	Section No. 1 Water dust suppression system		

Bill No	SECTION SUMMARY - PRELIMINARIES	Page No	Amount
	Brought Forward		R
	<u>Storage and laboratory facilities provided by the contractor</u>		
	Fixed:..... Value Related:..... Time Related:.....	Item	
	<u>Telecommunication facilities</u>		
	Fixed:..... Value Related:..... Time Related:.....	Item	
	<u>Security of the works</u>		
	Fixed:..... Value Related:..... Time Related:.....	Item	
	<u>Security of the works</u>		
	Fixed:..... Value Related:..... Time Related:.....	Item	
	<u>Compliance with manufacturers instructions</u>		
	Fixed:..... Value Related:..... Time Related:.....	Item	
	<u>Protection/ isolation of existing/sectional occupied works</u>		
	Fixed:..... Value Related:..... Time Related:.....	Item	
	<u>Notice Boards</u>		
	Fixed:..... Value Related:..... Time Related:.....	Item	
	<u>Notice before covering works</u>		
	Fixed:..... Value Related:..... Time Related:.....	Item	
	<u>Site usage</u>		
	Fixed:..... Value Related:..... Time Related:.....	Item	
	Carried Forward		R
	Section No. 1 Water dust suppression system		

Bill
No

SECTION SUMMARY - PRELIMINARIES

Page
No

Amount

Brought Forward

R

Permits and way leaves

Fixed:..... Value Related:.....
Time Related:.....

Item

Inspection of adjoining properties

Fixed:..... Value Related:.....
Time Related:.....

Item

Water for construction purposes

Fixed:..... Value Related:.....
Time Related:.....

Item

Management of the works

Fixed:..... Value Related:.....
Time Related:.....

Item

Recording of weather

Fixed:..... Value Related:.....
Time Related:.....

Item

Site Meetings and procedures

Fixed:..... Value Related:.....
Time Related:.....

Item

Health & safety requirements

Fixed:..... Value Related:.....
Time Related:.....

Item

Protection of the public

Fixed:..... Value Related:.....
Time Related:.....

Item

Aids Awareness

Fixed:..... Value Related:.....
Time Related:.....

Item

Carried to Final Summary

R

Section No. 1

Water dust suppression system

Brought Forward			R
<u>User note:</u>			
Dependent on soil or environmental conditions laps may require to be increased to a maximum of 55% (which results in a double layer)			
<u>Stacker cleaning</u>			
1	280mm diameter HDPE pipe, max pressure:20bar	m	1 500
2	110mm diameter HDPE pipe, max pressure:20bar	m	3 000
<u>Extra over HDPE pipes for</u>			
3	280mm Bend	No	50
4	110mm Bend	No	50
<u>Overall Dust suppression</u>			
5	Vrysa 86 Sprinkler sets including couplings, isolation valves, flexible hoses, stands and sprinklers.	No	50
Carried to Final Summary			R
Section No. 2			
Bill No. 1			
WATER SUPPRESSION			
Water dust suppression system			

Section No	FINAL SUMMARY	Page No	Amount
1	PRELIMINARIES	26	
2	WATER SUPPRESSION (5 YEAR CONTRACT)	28	
	SUB-TOTAL excluding Value Added Tax (VAT)		R
	Value-added Tax		R
	Carried to Form of Tender Water dust suppression system		R