

SANSA MATJIESFONTEIN
ELECTRICAL INSTALLATION - BMS INSTALLATION
PART C1.2.6
BILL OF QUANTITIES

ITEM	DESCRIPTION	UNIT	QTY	RATE	TOTAL
1.0	BILL NO. 1				
	PRELIMINARIES AND GENERAL				
	CONDITIONS OF CONTRACT				
	Provisional and General items in order to comply with the Conditions of Contract associated with the works contained in this document.				
1.1	Test, Commission and prepare As-Built drawings	Item	1	R	-
1.2	Laminated drawings for all Plant rooms and Network rooms	Item	1	R	-
1.3	Insurances	Item	1	R	-
1.4	Mobilisation	Item	1	R	-
1.5	Project Management	Item	1	R	-
1.6	Site Tools and Instrumentation	Item	1	R	-
1.7	Maintenance and Guarantee for 12 months after practical completion	Item	1	R	-
1.8	Site Establishment	Item	1	R	-
1.9	Site Running Costs	Item	1	R	-
1.10	Demobilisation	Item	1	R	-
1.11	Vehicles	Item	1	R	-
1.12	Allowance to fix price for the duration of the contract	Sum	1	R	-
	<i>The rates in the remainder of the Bill of Quantities (BOQ) must exclude these costs, as they are to be priced under this item.</i>				
1.13	Remote Location Overhead Costs	Sum	1	R	-
	<i>Provide a lump sum cost for all additional expenses associated with working at the remote project site, located approximately 230 km from Cape Town and 5 km south of Matjiesfontein. This includes transportation of materials and personnel, accommodation, site establishment, and any other costs related to the remote nature of the location. The rates in the remainder of the Bill of Quantities (BOQ) must exclude these costs, as they are to be priced under this item.</i>				
1.14	OTHER ITEMS				
	Any other items tenderers may wish to add of a preliminary and general nature not specifically mentioned above in order to comply with the specification and contract conditions. Please add below:				
1.14.1		Item	1	R	-
1.14.2		Item	1	R	-
1.14.3		Item	1	R	-
	TOTAL - BILL NO 1 CARRIED TO FINAL SUMMARY PAGE			R	-

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ITEM	DESCRIPTION	UNIT	QTY	RATE	TOTAL
2.0	BILL NO. 2				
	GENERATOR BUILDING - BMS INSTALLATION				
	Price to include for all equipment, cabling, terminations, enclosures, communications equipment to implement a full cloud based BMS system.				
	All prices listed below must make provision for the delivery to site and must include all materials deemed necessary for commissioning of equipment in full, including all handling costs, insurance and any other costs involved in the delivery of material and equipment to complete installation.				
2.1	Generator Building and Site - BMS Infrastructure	Supply	310	R	-
	<i>Refer to the BMS points list for details</i>	Install	310	R	-
2.2	Allow for items not included in bill of quantities but deemed necessary to complete installation as per tender drawings. Clarify in detail.				
2.2.1		Sum	1	R	-
2.2.2		Sum	1	R	-
2.2.3		Sum	1	R	-
	TOTAL - BILL NO 2 CARRIED TO FINAL SUMMARY PAGE			R	-
3.0	BILL NO. 3				
	MAIN OPERATIONS BUILDING - BMS INSTALLATION				
	Price to include for all equipment, cabling, terminations, enclosures, communications equipment to implement a full cloud based BMS system.				
	All prices listed below must make provision for the delivery to site and must include all materials deemed necessary for commissioning of equipment in full, including all handling costs, insurance and any other costs involved in the delivery of material and equipment to complete installation.				
3.1	Main Operations Building - BMS Infrastructure	Supply	190	R	-
	<i>Refer to the BMS points list for details</i>	Install	190	R	-
3.2	Allow for items not included in bill of quantities but deemed necessary to complete installation as per tender drawings. Clarify in detail.				
3.2.1		Sum	1	R	-
3.2.2		Sum	1	R	-
3.2.3		Sum	1	R	-
	TOTAL - BILL NO 3 CARRIED TO FINAL SUMMARY PAGE			R	-

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ITEM	DESCRIPTION	UNIT	QTY	RATE	TOTAL
4.0	BILL NO. 4				
	GATEHOUSE BUILDING - BMS INSTALLATION				
	Price to include for all equipment, cabling, terminations, enclosures, communications equipment to implement a full cloud based BMS system.				
	All prices listed below must make provision for the delivery to site and must include all materials deemed necessary for commissioning of equipment in full, including all handling costs, insurance and any other costs involved in the delivery of material and equipment to complete installation.				
4.1	Gatehouse Building - BMS Infrastructure	Supply	35	R	-
	<i>Refer to the BMS points list for details</i>	Install	35	R	-
4.2	Allow for items not included in bill of quantities but deemed necessary to complete installation as per tender drawings. Clarify in detail.				
4.2.1		Sum	1	R	-
4.2.2		Sum	1	R	-
4.2.3		Sum	1	R	-
	TOTAL - BILL NO 4 CARRIED TO FINAL SUMMARY PAGE			R	-
5.0	BILL NO. 5				
	LEGS ANTENNA - BMS INSTALLATION				
	Price to include for all equipment, cabling, terminations, enclosures, communications equipment to implement a full cloud based BMS system.				
	All prices listed below must make provision for the delivery to site and must include all materials deemed necessary for commissioning of equipment in full, including all handling costs, insurance and any other costs involved in the delivery of material and equipment to complete installation.				
5.1	LEGS ANTENNA - BMS Infrastructure	Supply	24	R	-
	<i>Refer to the BMS points list for details</i>	Install	24	R	-
5.2	Allow for items not included in bill of quantities but deemed necessary to complete installation as per tender drawings. Clarify in detail.				
5.2.1		Sum	1	R	-
5.2.2		Sum	1	R	-
5.2.3		Sum	1	R	-
	TOTAL - BILL NO 5 CARRIED TO FINAL SUMMARY PAGE			R	-

SANSA MATJIESFONTEIN ELECTRICAL INSTALLATION - BMS INSTALLATION PART C1.2.6 BILL OF QUANTITIES					
ITEM	DESCRIPTION	UNIT	QTY	RATE	TOTAL
	FINAL SUMMARY PAGE				
	BILL NO. 1				
	PRELIMINARIES AND GENERAL				R -
	BILL NO. 2				
	GENERATOR BUILDING - BMS INSTALLATION				R -
	BILL NO. 3				
	MAIN OPERATIONS BUILDING - BMS INSTALLATION				R -
	BILL NO. 4				
	GATEHOUSE BUILDING - BMS INSTALLATION				R -
	BILL NO. 5				
	LEGS ANTENNA - BMS INSTALLATION				R -
	Any other items tenderers may wish to add of a Technical nature not specifically mentioned above in order to comply with the specification and contract conditions. Please add below:				
	TOTAL CARRIED TO BILL NO. 16 ELECTRICAL INSTALLATION - BMS INSTALLATION PART C1.2.6				R -