

Item	Description	Unit	Quantity	Rate	Amount
	BILL M1 GENERAL REQUIREMENTS AND CONDITIONS Allow for all costs and expenses in connection with the following items:				
1	Providing Performance Security	Sum	1		
2	Providing Insurances	Sum	1		
3	Detailed design of the Works and Submission of Contractor's Documents (in accordance with general conditions of contract and specifications)	Sum	1		
4	Contractors Establishment on Site and Destablishment from site				
4	Establishment of Contractor's camp, including security and ablution facilities	Sum	1		
5	Destablishment of Contractor's camp, including security and ablution facilities	Sum	1		
6	Provision of water, electricity and other services	Sum	1		
7	General expenses incurred in complying with the requirements of T1.2 Tender Data, not included above	Sum	1		
8	General expenses incurred in complying with the requirements of C1.2 Contract Data, not included above	Sum	1		
	Health and Safety				
9	Compliance with the requirements of the Occupational Health and Safety Act 1993 and Construction Regulations 2014, including appointment of Construction Supervisor and Competent Person (in terms of Part C3.6, Occupational Health and Safety Specification)	Sum	1		
10	Provision of and adherence to a Health and Safety Plan (in terms of Part C3.6, Occupational Health and Safety Specification)	Sum	1		
11	Compliance with the Health and Safety Specification in the Scope of Work	Sum	1		
12	Liaison, co-ordination and chairing of meetings in respect of Health and Safety requirements	Sum	1		
Amount Carried forward / ...					R

Item	Description	Unit	Quantity	Rate	Amount
Amount Brought forward / ...					R
	Quality Management				
13	Quality management plan and quality assurance system	Sum	1		
14	Provisional Sums				
14,1	Ensure that telemetry is operational and indicate on and off status of pump.	Provisional Sum			R 150 000,00
14,2	Contractor's charges and profit on Item 14.1 (Contractor to fill in % and extend)	%	R 150 000,00		
14,3	Pump water from scour valve chamber and flush outlet pipe through scour valve.	Provisional Sum			R 14 000,00
14,4	Contractor's charges and profit on Item 14.3 (Contractor to fill in % and extend)	%	R 14 000,00		
14,5	Open existing centrifugal pump and clean impeller	Provisional Sum			R 30 000,00
14,6	Contractor's charges and profit on Item 14.5 (Contractor to fill in % and extend)	%	R 30 000,00		
	Other Other general expenses incurred in complying with the requirements of the Scope of Work not included above (Specify)				
					
					
					
					
					
					
TOTAL AMOUNT OF BILL M1 CARRIED TO SUMMARY OF MECHANICAL WORK					R

Bill of Quantities

Item No	Short Description	Unit	Quantity	Rate	Amount
	BILL M2				
	MECHANICAL AND ELECTRICAL				
	Supply of equipment:				
1	Strainers valves, pipe specials, supports, complete including removal of section of existing pipe to accommodate installation into existing suction pipe as indicated on Drawing	Sum	1		
	Interim storage including insurances etc of:	1 month	1		
2	All equipment to be supplied	Sum	1		
	Delivery of equipment to site				
3	Delivery of all equipment to site	Sum	1		
	Installation of equipment				
4	All equipment	Sum	1		
	Testing				
5	Testing of all equipment	Sum	1		
	Commissioning				
6	Commision all equipment	Sum	1		
7	Trial operating period	Sum	1		
	<u>Other:</u> All other items not included above but which are nevertheless necessary to meet the Scope of Work and/or are required for the proper, safe and effective operation of the plant (Specify)				
TOTAL AMOUNT OF BILL M2 CARRIED TO SUMMARY OF MECHANICAL WORK					R

Bill of Quantities

SUMMARY OF MECHANICAL WORKS		
BILL	DESCRIPTION	AMOUNT
M1	GENERAL REQUIREMENTS AND CONDITIONS	R
M2	MECHANICAL AND ELECTRICAL	R
SUB-TOTAL CARRIED FORWARD TO SUMMARY OF BILLS		R

SUMMARY OF BILLS		
BILL NO	DESCRIPTION	AMOUNT
	SUMMARY OF BILL OF QUANTITIES	R
TOTAL OF PRICED ITEMS		R
ADD CONTINGENCIES: The tenderer shall add 10% of the total of Schedule of Quantities for Contingencies. The sum provided here for contingencies is under the sole control of the Engineer and may be deducted in whole or in part if not required		
SUB-TOTOAL		R
PLUS ALLOWANCE FOR FOREIGN EXCHANGE ADJUSTMENT (5%)		R
NET TOTAL OF TENDER		R
ADD 15% VALUE ADDED TAX		R
GROSS TOTAL OF TENDER		R