CAMDEN POWER STATION: ACCESS CONTROL AND CCTV CAMERA MAINTENANCE CONTRACT :BILLS OF QUANTITIES

Item No	Description	Unit	Qty	Rate	Amount
	PREAMBLE				
	Currency				
	All pricing and amounts to be in the currency of South African Rans (ZAR)				
	All individual amounts in these bills of quantities exclude Value Added Tax (VAT) VAT is to be calculated as a lump sum and added to the total of all values in the Final Summary under the item provided for VAT				
	The contractor shall comply with all requirements of the "Code of Good Practice for Employment and Conditions of Work for Special Public Works Programmes" issued in terms of the "Basic Conditions of Employment Act, 1997 (Act No. 75 of 1997)" and the related "Ministerial Determination", for the employment of locally employed temporary workers on a labour-intensive infrastructure project under the Expanded Public Works Programme (EPWP)				
	A detailed and / or itemised breakdown of the P&G's Items will be requested only from the successful bidders for vetting by the employer.				
	BILL NO.01 - PRELIMINARIES AND GENERAL				
	SCHEDULED FIXED-CHARGE AND VALUE RELATED ITEMS				
1	Contractual Requirements	Item	1		R
	Provision of Facilities on Site				
2	Facilities required by Contractor	Item	1		R
3	General Responsibilities and Other Fixed-charge Obligations	Item	1		R
	Eskom Specific Fixed-charge Items				
4	Safety File	Item	1		R
5	PPE	Item	1		R
6	Medicals (Entry and/ or Exit) - [2No Employees]	Item	1		R
7	SAPS Vetting and /or Finger Print Check for All Employees	Item	1		R
8	Removal of Site Establishment	Item	1		R
	SCHEDULED TIME-RELATED ITEMS				
9	Contractual Requirements	No	36		R
	Operation and Maintenance of Facilities on Site				
10	Facilities required by Contractor	No	36		R
11	General Responsibilities and Other Fixed-charge Obligations	Item	36		R
	WORKS				
12	2x Technicians	hr	4608		R
13	Accommodation	days	432		R
14	Travelling to and from Camden PS	R/Km	47520		R
15	Monthly Reports	No	36		R
	CALL-OUTS				
16	2x Technicians	hr	192		R
17	Travelling to and from Camden PS	R/Km	6000		R
	BILL NO.02 - SPARES				
	BACKGROUND				
	Access control system is a type of security that manages and controls who or what is allowed entrance to a system, environment or facility. Camden Power Station has physical access control systems installed in the station.				
	SCOPE OF WORKS				
	The Contractor is referred to Page 3 item 2.1 and Page 6 to Page 10 item 3 of the Scope of Works Document for the details of the Scope. The Contractor is to study the details of this document prior to pricing this Bills of Quantities				
	SUPPLY OF SPARES				
18	Card Reader 390 x 2/year (Currently Installed-Obsolete)Any other brand/model which is compatible with interrelated systems i.e. Softcon (or similar software) is acceptable.	No	8		R
19	Card Reader 355 x 2/year (Currently Installed-Obsolete)Any other brand/model which is compatible with interrelated systems i.e. Softcon (or similar software) is acceptable.	No	8		R
20	HID PROX Reader	No	8		R
21	Battery 12VDC 7.2Ah	No	6		R
22	Mag lock C/W ZL Bracket	No	4		R
23	Barrier Motor(Alltech)	No	8		R
24	Dome Camera (SAMSUNG and / or DAHUA)	No	20		R
25	Bullet Camera (Hikvision and / or DAHUA)	No	40		R
26	Box Camera(Vision line, Bosch)	No	12		R
27	Camera housing	No	6		R
28	DVR -(8,16 and 32) channels	No	16		R
29	PTZ Samsung Camera(DAHUA and / Hik Vision)	No	12		R
30	Hard drive 10TB for DVR	No	16		R
31	Barrier loop(Alltech)	No	3		R
32	Card Printer(Fargo DTC1250e)	No	8		R
33	Controller power supply	No	14		R
34	12VDC 9way Power supply	No	14		R
35	UPS 1KVA	No	2		R
36	Coax Cable and / or CAT6 Cable	m	4000		R
37	Fibre Cable Single and / or Multimode	m	1500		R
38	Radio and / or Wireless Links	No	8		R
39	Network Switch 24 Ports	No	16		R
40	Fibre Converter Switch	No	8		R
41	Work Station Computer Complete	No	8		R
42	Boom Gate Motor	No	4		R
43	X-Ray Machine	No	1		R
44	HID Proxy Card	No	10000		R
45	Sticky Back	No	10000		R
46	Card Printer Cartridge(Fargo DTC1000 Colour Ribbon)	No	180		R
47	Cleaning Kit for Card Printing Machine	No	6		R
48	Bio-metric Finger Print Reader System	No	3		R
	Grand Total - Carried to Final Summary				R