



REQUEST FOR QUOTATION: GENERATORS

Kindly see the attached request for quote (RFQ). Quotations should be forwarded to quotations@bccollege.co.za.

TENDERERS MUST NOTE THAT WHEREVER THIS DOCUMENT REFERS TO ANY PARTICULAR TRADE MARK, NAME, PATENT, DESIGN, TYPE, SPECIFIC ORIGIN OR PRODUCER, SUCH REFERENCE SHALL BE DEEMED TO BE ACCOMPANIED BY THE WORDS 'OR EQUIVALENT.

Kindly submit the following **REQUIRED** documents when responding to the RFQ

- Signed quotation (quotations not signed will be eliminated)
- Declaration forms (SBD 4, 8 and 9)
- Certified BBBEE certificate (0 points will be awarded for BBBEE certificates that are not certified)
- Valid Tax Clearance Certificate
- CSD report
- Company Registration
- Bank Confirmation Letter (not older than 3 months)
- Quotations must be detailed as per specification
- All quotations submitted via email addresses other than the one listed above will not be considered.
- Compulsory briefing will be held on 15 March 2023 at Admin Centre, @ 9 am

Closing Date: 17 March 2023 at 11:00 am. No late or hand delivered documents will be accepted. ONLY EMAILED DOCUMENTS WILL BE ACCEPTED

Enquiries: Ms Thembakazi Mati

043 704 9280 / 043 704 9241





To: Whom it may concern
From: Buffalo City TVET College
Subject: Request for price quotation

Date : 02 March 2023

Buffalo City TVET College hereby calls for quotations from suitable electrical Contractors for the hiring, installation, testing and commissioning of back up outdoor Diesel Generators. Contractors with a CIDB Grading 1EB or higher may apply.

Terms of reference

Number	Description	QTY	Sites	Dates	Total number of days
1	100 KVA Generator	2	East London Campus	21 May – 23 June 2023	34
				6 November – 8 December 2023	33
2	100 KVA Generator	2	John Knox Bokwe Campus	21 May – 23 June 2023	34
				6 November – 8 December 2023	33
3	100 KVA Generator	1	St Marks Campus	25 March – 20 April 2023	27
				28 July – 18 August 2023	22
				18 November – 8 December 2023	21
4	100 KVA	1	Admin Centre	21 May – 23 June 2023	34





Technical Requirements

The technical requirement are specified on the Bill Quantities. Potential Bidders are requested to price on the Bill of Quantities provided. (Please see attachments)

N.B: A compulsory site visit will be required!

Kind regards

N. Ngxekana

Project Manager: Infrastructure

Z. Chola

OP: Corporate Services

Z. Jikwana

Acting Assistant Director : SCM

Date: 13/08/2023

BILL OF QUANTITIES (BOQ) FOR SUPPLY AND INSTALLATION OF GENERATORS FOR BUFFALO CITY TVET COLLEGE

Supply, Installation, Testing and Commissioning of 100kVA Standby Generator For East London, John Knox Bokwe, ST Marks Campus and the Admin Centre.

SECTION. 1: Installation Diesel Generator Set including Testing and Commissioning

		SECTION. 1: Installation Diesel Generator Set including	Testing	and Con	nmission	ing
commission the Fully Enclosed Outdoor Type Diesel Generator set (of 100 KVA) including the cooling system, sound attenuation system (special care must be given to the attenuation as the set is in an Higher Education facility - <-75dB(A) at one meter from the set), under unit base fuel tank of 500 litres with full tank diesel fuel, fuel system, Tank stainless steel exhaust system cladded with stainless steel exhaust system and AMF control panel, including cabling & stainless steel cable supports from AMF panel to generator. Including The supply and installation of a complete earthing system, Health and Safety Act warning signage's, all labels, legends, identification markings. 100kVA 3 Phase, Diesel Driven Generating Set, In All Weather Sound Attenuated Canopy, According to SPECIFICATION FOR DIESEL GENERATOR SYSTEMS 240-62772907 Three Phase Changeover Switch (with Automatic bypass) 3 Supply certificates of compliance, testing and recording of test results in data book and the provision of two operating, technical and full maintenance manuals 4 1500 LITER STAINLESS STEEL TANK Oval Heavy Duty U Channel Chassis 2200 Kg Leaf Spring Suspension With 14" Wheels White Mags Single Axle 55mm Round 5 PCD Square Braked Axle Global Coupler Handbrake And Dampener Jockey Wheel 55 Round Single Wheel Flicker , Brake, Park Lamp And Lic Light X 2 Yellow Tape All Round With Reflectors. Unit. 1x unit to be delivered to East London Campus, 1x unit to be delivered to John Knox Bokwe Campus 5 12V 45 Lpm, Diesel ,Kerosien Pump 1 Each Alluminuim, All Purpose Import Nozzel 1 Each 7 4.5 Kg Fire Extingusher With Heavy Duty Bracket 2 Each 8 G1000 Gud // Fram Diesel Kerosien Fileter 2 Each 9 Spare Wheel 14" 1 Each 1 Each 1 Service provider)						Amount
Tank stainless steel exhaust system cladded with stainless steel, weather proof painted 3CR12 Canopy and radiator louver, batteries and battery charger system and AMF control panel, including cabling & stainless steel cable supports from AMF panel to generator. Including The supply and installation of a complete earthing system, Health and Safety Act warning signage's, all labels, legends, identification markings, 100kVA 3 Phase, Diesel Dirven Generating Set, in All Weather Sound Attenuated Canopy. According to SPECIFICATION FOR DIESEL GENERATOR SYSTEMS 240-62772907 Three Phase Changeover Switch (with Automatic bypass) 3 Supply certificates of compliance, testing and recording of test results in data book and the provision of two operating, technical and full maintenance manuals 4 1500 LITER STAINLESS STEEL TANK Oval Heavy Duty U Channel Chassis 2200 Kg Leaf Spring Suspension With 14" Wheels White Mags Single Axle 55mm Round 5 PCD Square Braked Axle Global Coupler Handbrake And Dampener Jockey Wheel 55 Round Single Wheel Flicker, Brake, Park Lamp And Lic Light X 2 Yellow Tape All Round With Reflectors. Unit 1x unit to be delivered to East London Campus, 1x unit to be delivered to East London Campus, 1x unit to be delivered to East London Campus, 1x unit to be delivered to John Knox Bokwe Campus 5 12V 45 Lpm, Diesel ,Kerosien Pump 1 Each Alluminuim, All Purpose Import Nozzel 1 Each 5 Each 5 Spare Wheel 14" 1 Each 5 Spare Wheel 14 Spare Spare Wheel Spa	1	commission the Fully Enclosed Outdoor Type Diesel Generator set (of 100 KVA) including the cooling system, sound attenuation system (special care must be given to the attenuation as the set is in an Higher Education facility - <75dB(A) at one meter from the set), under unit base fuel	5	No		
of test results in data book and the provision of two operating, technical and full maintenance manuals 4		Tank stainless steel exhaust system cladded with stainless steel, weather proof painted 3CR12 Canopy and radiator louver, batteries and battery charger system and AMF control panel, including cabling & stainless steel cable supports from AMF panel to generator. Including The supply and installation of a complete earthing system, Health and Safety Act warning signage's, all labels, legends, identification markings. 100kVA 3 Phase, Diesel Driven Generating Set, In All Weather Sound Attenuated Canopy. According to SPECIFICATION FOR DIESEL GENERATOR SYSTEMS 240-62772907 Three Phase Changeover Switch (with Automatic				
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6 Alluminuim, All Purpose Import Nozzel 1 Each 7 4.5 Kg Fire Extingusher With Heavy Duty Bracket 2 Each 8 G1000 Gud // Fram Diesel Kerosien Fileter 2 Each 9 Spare Wheel 14 " 1 Each Minor service to generators as per manufactures 10 specification (No Breakdowns, cost of Break down is on Service provider) 1 Item otal for Section 1 (Carried Forward to Summary)	4	Duty U Channel Chassis 2200 Kg Leaf Spring Suspension With 14" Wheels White Mags Single Axle 55mm Round 5 PCD Square Braked Axle Global Coupler Handbrake And Dampener Jockey Wheel 55 Round Single Wheel Flicker, Brake, Park Lamp And Lic Light X 2 Yellow Tape All Round With Reflectors. Unit. 1x unit to be delivered to East London Campus, 1x	1	No		
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8 G1000 Gud // Fram Diesel Kerosien Fileter 2 Each 9 Spare Wheel 14 " 1 Each Minor service to generators as per manufactures specification (No Breakdowns, cost of Break down is on Service provider) 1 Item otal for Section 1 (Carried Forward to Summary)						
9 Spare Wheel 14 " 1 Each Minor service to generators as per manufactures 10 specification (No Breakdowns, cost of Break down is on Service provider) otal for Section 1 (Carried Forward to Summary)		4.5 Kg Fire Extingusher With Heavy Duty Bracket				
Minor service to generators as per manufactures specification (No Breakdowns, cost of Break down is on Service provider) otal for Section 1 (Carried Forward to Summary)				_		
10 specification (No Breakdowns, cost of Break down is on Service provider) otal for Section 1 (Carried Forward to Summary)	9		1 7	Each	-	
	10	specification (No Breakdowns, cost of Break down is on	1	Item		
ECTION 2 : CABLE INSTALLATION AND TERMINATIONS (once off Installation)	otal for Se	ection 1 (Carried Forward to Summary)		J	<u> </u>	
	ECTION 2	: CABLE INSTALLATION AND TERMINATIONS (once of	ff Insta	llation)		
				1		
Item Description Qty Unit Rate A	Item	Description	Qty	Unit	Rate	Amount

						
1	35mm ² 4 Core Armoured ECC Cable (EL Campus A-B)					
	Terminations	2	Each			
	Supply	30	М			
	Install	30	М			
2	35mm ² 4 Core Armoured ECC (EL Campus ADM)					
	Terminations	2	Each			
	Supply	30	M			
	Install	30	М			
3	35mm ² 4 Core Armoured ECC (EL Campus D-B)					
-	Terminations	2	Each			
	Supply	30	M			
	Install	30	M			
	ITStall	30	141			
4	35mm² 4 Core Armoured ECC (ST Marks Campus)					
4	Terminations	2	Each			
		30				
	Supply		M			
	Install	30	М	ļ		
5	35mm ² 4 Core Armoured ECC (John Knox Bokwe	2	Each			
	Terminations	30	M			
	Supply	30	M			
	Install					
Total for Sec	ction 2 (Carried Forward to Summary)					
				<u> </u>		
Section 3	: Health And Safety					
1	Preparation of the Contractor's site specific Health and Safety Plan	Item	3			
Total for Se	ction 3 (Carried Forward to Summary)	1				
					·	
Final Sum	marv	1				
1	Installation Diesel Generator Set including Testing	T		1		
2	CABLE INSTALLATION AND TERMINATIONS	1				
3	Health And Safety	 				
3 4		+			ĺ	
<u> </u>	Allow the sum of R20 000.00 (Twenty thousand rand) for contingencies to be adjusted as required.	Item			20 000.00	
	Sub Total					
				VAT 15%		
				Tota	1	