





Form number – RFQ002

REQUEST FOR QUOTATION "RFQ"

MODE OF REQUESTING QUOTATION:	College Website E-mail Newspaper Other Spe	ase cify
NAME OF COLLEGE SITE THAT SUBMIT RFQ:	Skills Innovation Centre(accreditat	ion
	electrical workshop)	
RFQ NO:		
DESCRIPTION OF GOODS AND SERVICES REQUIRED:	SPECIFICATIONS	QUANTITY
	HAND TOOLS	
	Hacksaw	20
	Cable knife-Stanley	20
	Combination Pliers-Crescent/Hellerman Tyton/Major Tech	20
	Crimper Hand tool 2-16mm-Hellerman Tyton/Major Tech	10
	Cutter Diagonal 200mm-Crescent/Hellerman Tyton/Major Tech	20
	Set File, Bastard Second Cut and Smooth 300mmm	20
	Flat File 300mm	20
HAND TOOLS	Set screw drivers (Insulated) (6 piece)-Hellerman Tyton/Major Tech	20
	Tube spanner (8 &10)-Gedore	20
	Combination Spanner set (6-13)-Gedore	20
IAND TOOLS	Ball Pin Hammer 200g (2lb)-Gedore	15
	Ball Pein Hammer 700g-Gedore	20
	Water pump Pliers-Gedore	20
	Centre Punch-Any Make	10
	Shifting spanner (200mm)-Gedore	20
	Wire Stripper-Hellerman Tyton	15
	Scriber	15
	Pliers long Nose 180mm- Crescent/Hellerman Tyton/Major Tech	20
	File Brush	
	Prick Punch	20
	Tap wrench	20
	Set of Combination spanners-Gedore	20
	SPECIAL EQUIPMENT/TOOLS	
	Allen Key set-Matric-Gedore	20
	Allen key set-Imperial-Gedore	20
	Water pipe wrench-Gedore	20
SPECIAL EQUIPMENT/TOOLS	Mallet Hammer	5
	Inside circlip Pliers-Gedore/King Tony	5
	Outside circlip pliers	5
	Outside circlip pilers	Page 1

	Spring bender 20mm	3
	Bosal bender 20mm	2
	Reamer	5
	Fish tape	3
	Strait edge	2
	Thread file	2
	De- burring tool	2
	Soldering station	5
	Solder sucker or solder wick	5
	Electronic board vice	5
	MEASURING EQUIPMENT	
	Tape measure (3m)-Stanley	10
MEASURING EQUIPMENT	Spirit Level-Stanley	10
	Combination square-Stanley	
	Steel ruler-Stanley	20
	Tong tester-Major Tech	5
	Meter Insulation Tester	5
	Meter Multimeter Digital-Major Tech	20
	250mA earth leakage tester (Three phase)-Major Tech	5
	Earth Leakage Tester (Single phase)-Major Tech	5
	Capacitance meter (can be incorporated in multi-meter)-	5
	Major Tech	
	Loop tester-Major Tech	1
	Oscilloscope-Telktronix/Fnirsi	5
	Vernier Calipers	20
	MACHINERY	
	Drill Electrical (Portable)-Bosch/Makita	5
MACHINERY	Bench grinder- Bosch/Makita	5
	Jigsaw- Bosch/Makita	2
	Angle grinder- Bosch/Makita	1
	Angle grinder- Bosch/Makita Bearing induction heater	1
	Bearing induction heater	2
	Bearing induction heater Bearing puller	2
	Bearing induction heater Bearing puller Pedestal drill- Bosch/Makita	2
	Bearing induction heater Bearing puller Pedestal drill- Bosch/Makita EQUIPMENT (LONG TERM CONSUMABLES)	2 2 5
	Bearing induction heater Bearing puller Pedestal drill- Bosch/Makita EQUIPMENT (LONG TERM CONSUMABLES) Bench vice (150 mm) Pipe vice Installation Board-Construction Min size 1750mm(W) X	2 2 5
	Bearing induction heater Bearing puller Pedestal drill- Bosch/Makita EQUIPMENT (LONG TERM CONSUMABLES) Bench vice (150 mm) Pipe vice Installation Board-Construction Min size 1750mm(W) X 1100mm (H) Relay Panel (Fault) (3x DPDT switches, 3 relays, 4x pilot	2 2 5 3 3
	Bearing induction heater Bearing puller Pedestal drill- Bosch/Makita EQUIPMENT (LONG TERM CONSUMABLES) Bench vice (150 mm) Pipe vice Installation Board-Construction Min size 1750mm(W) X 1100mm (H)	2 2 5 3 3
	Bearing induction heater Bearing puller Pedestal drill- Bosch/Makita EQUIPMENT (LONG TERM CONSUMABLES) Bench vice (150 mm) Pipe vice Installation Board-Construction Min size 1750mm(W) X 1100mm (H) Relay Panel (Fault) (3x DPDT switches, 3 relays, 4x pilot lights 1 buzzer)	2 2 5 3 3 1
	Bearing induction heater Bearing puller Pedestal drill- Bosch/Makita EQUIPMENT (LONG TERM CONSUMABLES) Bench vice (150 mm) Pipe vice Installation Board-Construction Min size 1750mm(W) X 1100mm (H) Relay Panel (Fault) (3x DPDT switches, 3 relays, 4x pilot lights 1 buzzer) Fault finding on a three stage, F/R panel	2 2 5 3 3 1
	Bearing induction heater Bearing puller Pedestal drill- Bosch/Makita EQUIPMENT (LONG TERM CONSUMABLES) Bench vice (150 mm) Pipe vice Installation Board-Construction Min size 1750mm(W) X 1100mm (H) Relay Panel (Fault) (3x DPDT switches, 3 relays, 4x pilot lights 1 buzzer) Fault finding on a three stage, F/R panel Fault finding on forward Reverse Control panel Star/Delta Fault finding on PLC PANEL (8 I/O)	2 2 5 3 3 1 1
EQUIPMMENT (LONG TERM CONSUMABLES)	Bearing induction heater Bearing puller Pedestal drill- Bosch/Makita EQUIPMENT (LONG TERM CONSUMABLES) Bench vice (150 mm) Pipe vice Installation Board-Construction Min size 1750mm(W) X 1100mm (H) Relay Panel (Fault) (3x DPDT switches, 3 relays, 4x pilot lights 1 buzzer) Fault finding on a three stage, F/R panel Fault finding on forward Reverse Control panel Star/Delta	2 2 5 3 3 1 1 1 3 4

Cable (min cate faults) Auto T (Pre w Auto S Pre wi 2Speed (Pre w Manual (Pre w 2 Speed (Pre w Autom (Pre w Currer Energy	Test able 6m long min size 4,0mm sq. simulate different fransformer panel ired 3main circuit and 3 Control circuit) itar Delta panel red 3 main circuits and 3 control circuits) d starter with selector panel ired 3 main circuits and 3 control circuits) al 2 speed starter panel ired 3 main circuit and 3 control circuits) ed starter automatic panel ired 3 main circuits and 3 control circuits) at control circuits and 3 main circuits and 3 control circuits) attic resistance starter panel ired 3 main circuits and 3 control circuits) attic resistance starter panel ired 3 main circuits and 3 control circuits) attic power Transformers (Functioning panel)	2 5 2 3 3 5 5
(min ca faults) Auto T (Pre w Auto S Pre wi 2Speed (Pre w Manua (Pre w 2 Speed (Pre w Autom (Pre w Currer	ransformer panel ired 3main circuit and 3 Control circuit) itar Delta panel red 3 main circuits and 3 control circuits) d starter with selector panel ired 3 main circuits and 3 control circuits) al 2 speed starter panel ired 3 main circuit and 3 control circuits) ed starter automatic panel ired 3 main circuits and 3 control circuits) and starter automatic panel ired 3 main circuits and 3 control circuits) and a control circuits) and a main circuits and 3 control circuits)	2 3 3 5 5
faults) Auto T (Pre w Auto S Pre wi 2Speed (Pre w Manual (Pre w 2 Speed (Pre w Autom (Pre w Currer Energy	ransformer panel ired 3main circuit and 3 Control circuit) itar Delta panel red 3 main circuits and 3 control circuits) d starter with selector panel ired 3 main circuits and 3 control circuits) al 2 speed starter panel ired 3 main circuit and 3 control circuits) ed starter automatic panel ired 3 main circuits and 3 control circuits) at cresistance starter panel ired 3 main circuits and 3 control circuits) inatic resistance starter panel ired 3 main circuits and 3 control circuits)	3 3 5
faults) Auto T (Pre w Auto S Pre wi 2Speed (Pre w Manual (Pre w 2 Speed (Pre w Autom (Pre w Currer Energy	ransformer panel ired 3main circuit and 3 Control circuit) itar Delta panel red 3 main circuits and 3 control circuits) d starter with selector panel ired 3 main circuits and 3 control circuits) al 2 speed starter panel ired 3 main circuit and 3 control circuits) ed starter automatic panel ired 3 main circuits and 3 control circuits) at cresistance starter panel ired 3 main circuits and 3 control circuits) inatic resistance starter panel ired 3 main circuits and 3 control circuits)	3 3 5
(Pre w Auto S Pre wii 2Speed (Pre w Manua (Pre w 2 Speed (Pre w Autom (Pre w Currer	ired 3main circuit and 3 Control circuit) itar Delta panel red 3 main circuits and 3 control circuits) d starter with selector panel ired 3 main circuits and 3 control circuits) al 2 speed starter panel ired 3 main circuit and 3 control circuits) ed starter automatic panel ired 3 main circuits and 3 control circuits) natic resistance starter panel ired 3 main circuits and 3 control circuits)	3 3 5
Auto S Pre wi 2Speed (Pre w Manual (Pre w 2 Speed (Pre w Autom (Pre w Currer Energy	itar Delta panel red 3 main circuits and 3 control circuits) d starter with selector panel ired 3 main circuits and 3 control circuits) al 2 speed starter panel ired 3 main circuit and 3 control circuits) ed starter automatic panel ired 3 main circuits and 3 control circuits) natic resistance starter panel ired 3 main circuits and 3 control circuits)	3 5 5
Pre win 2Speed (Pre w Manual (Pre w 2 Speed (Pre w Autom (Pre w Currer Energy	red 3 main circuits and 3 control circuits) d starter with selector panel ired 3 main circuits and 3 control circuits) al 2 speed starter panel ired 3 main circuit and 3 control circuits) ed starter automatic panel ired 3 main circuits and 3 control circuits) natic resistance starter panel ired 3 main circuits and 3 control circuits)	3 5 5
2Speed (Pre w Manua (Pre w 2 Speed (Pre w Autom (Pre w Currer	d starter with selector panel ired 3 main circuits and 3 control circuits) al 2 speed starter panel ired 3 main circuit and 3 control circuits) ad starter automatic panel ired 3 main circuits and 3 control circuits) natic resistance starter panel ired 3 main circuits and 3 control circuits)	5
(Pre w Manua (Pre w 2 Spee (Pre w Autom (Pre w Currer	ired 3 main circuits and 3 control circuits) al 2 speed starter panel ired 3 main circuit and 3 control circuits) ad starter automatic panel ired 3 main circuits and 3 control circuits) natic resistance starter panel ired 3 main circuits and 3 control circuits)	5
Manua (Pre w 2 Spee (Pre w Autom (Pre w Currer Energy	al 2 speed starter panel ired 3 main circuit and 3 control circuits) ed starter automatic panel ired 3 main circuits and 3 control circuits) natic resistance starter panel ired 3 main circuits and 3 control circuits)	5
(Pre w 2 Spee (Pre w Autom (Pre w Currer	ired 3 main circuit and 3 control circuits) ed starter automatic panel ired 3 main circuits and 3 control circuits) natic resistance starter panel ired 3 main circuits and 3 control circuits)	5
2 Spee (Pre w Autom (Pre w Currer Energy	ed starter automatic panel ired 3 main circuits and 3 control circuits) natic resistance starter panel ired 3 main circuits and 3 control circuits)	
(Pre w Autom (Pre w Currer Energy	ired 3 main circuits and 3 control circuits) natic resistance starter panel ired 3 main circuits and 3 control circuits)	
Autom (Pre w Currer Energy	natic resistance starter panel ired 3 main circuits and 3 control circuits)	5
(Pre w Currer Energy	ired 3 main circuits and 3 control circuits)	5
Currer		
Energy	it& power Transformers (Functioning panel)	3
Load b	meters (Single phase meters)	3
_	palancing 6 loads	3
	/ meters (single phase meters)	3
	palancing 7 Loads	3
	y meters (Three phase meter)	3
	palancing 6 Loads y Meters (Three phase meter)	3
	palancing 7 Loads	· ·
· ·	se forward and reverse	2
	nce panel 1	5
	nce panel 2	5
Seque	nce panel 3	5
Seque	nce panel 4	5
Seque	nce panel 5	5
Seque	nce panel 6	5
Seque	nce panel 7	5
Single	phase forward/reverse with selector switch	3
Single	Phase forward reverse with contractor	3
Oscilla	ting panel	5
Install	ation Test Panel	5

DELIVERT OR SUBMISSION INSTRUCTIONS FOR RFQ:	Supmission or quotations must be delivered to: 35-39 LONG STREET 8301
	qc@ncutvet.edu.za
	All quotations need to be signed and on an official letterhead. All service providers must be registered on the Northern Cape Urban TVET College's supplier database. Application form can be downloaded from our website.
ENQUIRIES	Tel: 053-839 2041/thete@ncutvet.edu.za DATE

