



higher education & training

Department:
Higher Education and Training
REPUBLIC OF SOUTH AFRICA



PURCHASING CONSORTIUM SOUTHERN AFRICA (PURCO SA) IN COLLABORATION WITH GOLDFIELDS TVET COLLEGE (GTVETC)

APPOINTMENT OF A PANEL OF SUPPLIERS TO SUPPLY AND DELIVER: ELECTRICAL, AUTOMATIVE DIAGNOSTICS MACHINE, PLUMBING MACHINERY, TOOLS, WELDING MACHINES, BOILERMAKER AND FITTINGS

TENDER NO: PU39/037

Prospective suppliers who are interested in participating in the aforementioned tender are invited to submit a proposal in full compliance to the requirements of this tender document. Completed documents with all attachments must be signed and submitted on the **PURCO SA Website**.

The closing time and date for receipt of online tender submissions: **PU39/037** is **11h00**.

Tender number	PU39/037	
Date issued	27/09/2026	
Tender closing date	19/10/2026	11h00 on Tuesday Tender Submission will be Electronic on www.purcosa.co.za Supplier Hub - Online Tender Submission Guide
Non-Compulsory information session	05/10/2026	09h00-10h00 on Monday

Company name		
Address		
Contact person	Mr/Mrs/Ms/Dr/Prof.	
Contact numbers	(w)	(cell)
Email address		

Please see table below for the list of mandatory requirements and tick yes if documentation is submitted and no if not submitted.

DESCRIPTION	REQUIREMENTS	Tick if submitted	
RFP document	Initial each and every page of this RFP document	Yes	No
Completed technical specifications and pricing	Submit pricing according to technical specifications (Don't change the pricing schedule and specification)	Yes	No
Company registration documents	Submit proof of company/close corporation registration	Yes	No
ID documents	Certified copy(s) of Identity document(s) (ID) for directors/shareholders (not be older than 6 months)	Yes	No
Proof of bank account	Submit signed or electronically stamped letter from bank confirming bank account not older than six (6) months)	Yes	No
B-BBEE certification	Submit valid B-BBEE certificate from a SANAS accredited agency/Affidavit	Yes	No
Tax compliance certification	Submit valid SARS Tax compliance status (must be valid on the tender closing date)	Yes	No
Fully signed SBD forms	Submit fully completed and signed SBD1, SBD4 and SBD6.1 form	Yes	No
COIDA certification (relevant industry)	Submit valid letter of good standing from the department of labour (COIDA)	Yes	No
Registration for National Treasury (CSD)	Submit a copy of the full summary reports of registration on National Treasury Central Supplier Database (CSD)	Yes	No
Original Equipment Manufacturer (OEM)	Submit proof of OEM certificate / authorised reseller / distributorship agreement	Yes	No

NB: No points will be allocated to this phase; however, tenders that do not meet the pre-qualification requirements will not advance to the next phase of the evaluation process.

1.1.1 STAGE 1: EVALUATION OF FUNCTIONALITY

The evaluation criterion for functionality aims to assess the capability of Bidder to execute and maintain a contract. Bidders need to obtain a minimum percentage score of **70%** and above to progress to the next stage of evaluation.

All proposals will be evaluated on the following criteria indicated below.

FUNCTIONALITY CRITERIA	POINTS ALLOCATED
Submit three (3) contactable reference letters for work of similar nature (Reference letters must be for work done within the past 5 years) 3 References attached = 40 points 2 References attached = 20 points 1 Reference attached = 10 points	40
Submit company profile (experience) More than 5 years of experience = 20 points Experience between 2 and 5 years = 10 points Experience below 2 years = 05 points	20
Provide typical delivery, lead and set up time for a standard project: Within 4 Weeks = 20 points Within 4 to 6 Weeks = 10 points More than 6 Weeks = 05 points	20
Proof of locality in Free State Province (submit proof of address (e.g., municipal letter/lease agreement/traditional authority letter) Based in Free State = 20 points Based outside Free State = 10 points None provided = 00 point	20
TOTAL	100

PRICING SCHEDULE

SPECIFICATION FOR: PLUMBING MACHINERY AND TOOLS FOR TTC

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE (INCL. VAT)	TOTAL PRICE (NCL. VAT)
1	Pipe threading machine (complete set) ROTHENBERGER ROPOWER 50R Portable Compact Threader 1/2-2"	1	R	R
2	Drain tester machine and Plugs ROTHENBERGER TP 25 Manual Pressure Testing Pump	1	R	R
3	Water Pressure Testing machine Rothenberger Econo Water Pressure Gauge	1	R	R
4	Box and pan bender 1200 mm (Mac Afric 1.29 Mm X 1220 Mm Box & Pan Sheet Metal Brake)	1	R	R
5	Slip roller 1000 mm (MAC AFRIC 915 MM Slip Roller Machine)	1	R	R
6	Guillotine 1200 mm wide MAC AFRIC Foot Shearer - Guillotine	1	R	R
7	Special Instructions: Delivery and Commissioning: • All purchased items must be delivered and commissioned at the prescribed sites			
TOTAL BID PRICE (INCL. VAT AND DELIVERY)				R

BID PRICE MUST BE FIXED FOR TWELVE (12) MONTHS

PRICING SCHEDULE

SPECIFICATION FOR: PLUMBING MACHINE AND TOOLS

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE (INCL. VAT)	TOTAL PRICE (INCL. VAT)
1	Threading Machine ½" to 4" (12.7 mm to 101.6 mm) 10 speed threader. SKU GPIPTH007	5	R	R
2	Special Instructions: Delivery and Commissioning: • All purchased items must be delivered and commissioned at the prescribed sites			
TOTAL BID PRICE (INCL. VAT AND DELIVERY)				R

BID PRICE MUST BE FIXED FOR TWELVE (12) MONTHS

PRICING SCHEDULE

SPECIFICATION FOR: AUTOMATIVE DIAGNOSTIC MACHINE

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE (INCL. VAT)	TOTAL PRICE (INCL. VAT)
1	I Carsoft CR Ultra Advanced Automotive Diagnostic and Analysis Tool SKU GTESTC004	1	R	R
2	Special Instructions: Delivery and Commissioning: • All purchased items must be delivered and commissioned at the prescribed sites			
TOTAL BID PRICE (INCL. VAT AND DELIVERY)				R

BID PRICE MUST BE FIXED FOR TWELVE (12) MONTHS

PRICING SCHEDULE

SPECIFICATION FOR: WELDING AND BOILERMAKER

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE (INCL. VAT)	TOTAL PRICE (NCL. VAT)
1. New Maxi 6M X3200MM Hydraulic Guillotine E21S Controller	1. Maximum thickness 6mm 2. Maximum width 3200 mm 3. Strength limit 450 N/mm2 4. Shearing angle 1.5 5. Stroke 8-12 min-1 6. Blade length 3300 mm 7. Weight 5.6T 8. Main motor type Y200L-4B35 Power 7.5 KW Speed 1440 r/min 9. back gauge motor Type YU80M16B B3 Power 0.37 kw Speed 930 r/min 10. Oil pump Type NT4-G16F Flow 16 ml/r Pressure 31.5 Mpa 11. Dimension L 3950 MM W 1770 MM H 1800 MM	1	R	R
2. New Navona W11-4 2500MM • 3 Roller plate roller	1. Min rolling diameter when full loaded 260mm 2. Max rolling thickness carbon steel 4mm 3. Max rolling width cylinder length 2500mm 4. Working roller width 2550mm 5. Plate yield limit 245mpa 6. Upper roller diameter 170mm 7. Down roller 160mm 8. Central distance between to bottom roller 250mm 9. Working roller material 45# hardness HRC45-50 10. Central distance between to bottom roller 250mm 11. Size 4200X1000X1200 12. Weight 2500kg 13. Main motor power 5.5 kw	1	R	R
3	Special Instructions: Delivery and Commissioning: • All purchased items must be delivered and commissioned at the prescribed sites			

TOTAL BID PRICE (INCL. VAT AND DELIVERY)

R

BID PRICE MUST BE FIXED FOR TWELVE (12) MONTHS

PRICING SCHEDULE

SPECIFICATION FOR: ELECTRICAL

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE (INCL. VAT)	TOTAL PRICE (INCL.VAT)
1	Techniquip PLC Trainer	5	R	R
2	Desktop Computer, full set for operating the PLC Panel: • CPU: AMD Ryzen 7 • RAM: 32 GB DDR4/DDR5 • Storage: 1 TB NVMe Solid State Drive (SSD) • Display: 17-inch screen with 1280x1024 (Full HD) resolution • Mouse: Standard Wired USB Optical Mouse • Keyboard: Standard Wired USB QWERTY Keyboard	5	R	R
3	PLC Software: • PLC Programming Software with Licensing	1	R	R
4	Oscillator panel Specification: • 3 pole C/B(400V) 10A • 2 pole C/B (230) 4A • Rotary isolator(25A) • 2X magnetic conductor(400V) • 2X Auxiliary conductor (NO and NC) 10A • Overload relay • 2X delay timer • Voltmeter (0-500V analog scale) • Ammeter (0-10A AC analog scale) • E/stop • Stop (red push button, NC) • 2X start (green push button, NC) • 2X indicator lamps (green and yellow) • 2X limit switches (10A) 1 Panel back to back	1	R	R

5	Relay panel (fault-finding) Specification: • Rotary isolator • 2 pole C/B (230V) 6A • Control transformer 50 V (220V-20V) • Toggle switch • 2X Electronic buzzers (24 V DC/AC) • 4x plug-in control relay (8 pin DPDT) 24V AC/DC • Timer block • 4X green push buttons • Red, yellow and green pilots' lights 1 Panel back to back	1	R	R
6	• 3 pole C/B (400V) • 2 pole C/B (200V) • 3 phase fuse holder (DIN rail) • 3 pole control contactor (230V) • 2X Auxiliary contactor (10A) • Schneider Altivar ATV12 micro drive (0.3KW-0.75KW) • 4X selector switches (10A,230V) • Potentiometer (speed reference dial) 1 kilo ohms-10 kilo ohms linear tape) • Technometer and meter (speed indicator) - 0-3000 RPM • Tacho-Generator input • E/Stop(NC) 10A push button • Start (green push button (NO) 10 A • 3x indicator lamps (230 V AC LED pilot lights) 1 Panel back to back	1	R	R
7	Single phase capacitor start motor	2	R	R
8	Three phase (1.1kW) inductor motor	4	R	R
9	Three phase (0.37kW) inductor motor	4	R	R
10	Special Instructions: • All panels must be mounted back-to-back on a movable steel frame Delivery and Commissioning: • All purchased items must be delivered and commissioned at the prescribed sites			
TOTAL BID PRICE (INCL. VAT AND DELIVERY)				R

BID PRICE MUST BE FIXED FOR TWELVE (12) MONTHS

PRICING SCHEDULE

MACHINE SPECIFICATION FOR: FITTING AND TURNING WORKSHOP

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE (INCL. VAT)	TOTAL PRICE (NCL. VAT)
1	Pedestal drilling Machine- * Optimum DQ 32 Drill Press * Speed 120 - 1810 rpm * Height 1660 mm * Table Dimension (355 x 355) mm	2	R	R
2	Hydraulic simulation- * Festo Fluid Power System * TP 501 * A-Frame shape * 50 mm groove spacing * Nominal Pressure (6 to 12) MPa	1	R	R
3	Mechanical Drive (V- Belt) - * Belt drive Training system (201 - PAC) * Tech - Labs	1	R	R
4	DTI Alignment simulation - * Baltech SA - 4000 * Dial Gauge shaft alignment	1	R	R
5	Pedestal drilling Machine- * Optimum DQ 32 Drill Press. Speed 120 - 1810 rpm. Height 1660 mm Table dimensions (355x355)mm	2	R	R
6	Hydraulic simulation- Festo Fluid Power System TP 501 A - Frame shape 50 mm groove spacing Nominal Pressure (6 to 12) MPa	1	R	R
7	Pneumatics simualtion Festo air Power System TP501 A -Frame shape mm groove spacing Nominal Pressure (6 to 12) MPa (With compressor)	1	R	R
8	Mechanical Drive (V – Belt) Static twin v-belt drive fully adjustable alignment trainer Features include.. Includes knurled adjusters - shim stock / shim plate set. components are mounted to stepped powder coated plates work table c/w tool shelf	2	R	R

9	Mechanical Drive (chain drive) Static twin chain adjustable alignment trainer. features include.. adjustable chain tensioner - knurled alignment adjusters - shim stock / shim plate set. components are mounted to stepped powder coated plated work table c/w tool shelf	1	R	R
10	DTI Alignment simulation Static DTI flange fully adjustable alignment trainer. Features include.. 2xx DTI dial indicators - c/w dial gauge tool holder - knurled alignment adjusters - shim stock / shim plate set. Components are mounted to powder coated plated work station c/w tool shelf	2	R	R
11	Shaft coupling alignment trainer (tyre coupling) Static fenner flex / tyre type fully. Adjustable alignment trainer. Features. Include, knurled adjusters - shim stock. Shim plate set. Components are mounted to powder coated plated work table c/w tool shelf.	1	R	R
12	Thruster Drake Electro-hydraulic thruster brake unit- allows for assembly - disassembly -alignment and torque maintenance. Features include.. drum alignment – knurled alignment adjusters - shim stock / shim plate set. Components are mounted to powder coated plated work station c/w tool shelf.	1	R	R
13	Pump assembly KSB Etanorm pump inspection & maintenance trainer. Features include...pump mounted to heavy duty work table c/w tool shelf. (pump only)	1	R	R
14	Gate valve assembly Gate valve training unit demonstrates assembly, disassembly 100mm features include..components mounted to powder coated plated work table c/w tool shelf.	1	R	R
15	Diaphragm valve assembly Diaphragm valve 100mm training unit. demonstrates assembly, disassembly features include.. components mounted to powder coated plated work table c/w tool shelf.	1	R	R

16	Bearing trainer Bearing trainer - spherical bearing demonstrates disassembly & reassembly allows for the fitment and removal of spherical bearings. set comprised of hydraulic hand pump -spherical bearing sets - nsk user guide and selection chart features include.. components mounted to powder coated frame assembly	1	R	R
17	Special Instructions: Delivery and Commissioning: • All purchased items must be delivered and commissioned at the prescribed sites			
TOTAL BID PRICE (INCL. VAT AND DELIVERY)				R

BID PRICE MUST BE FIXED FOR TWELVE (12) MONTHS