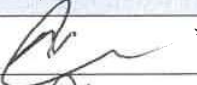
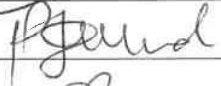


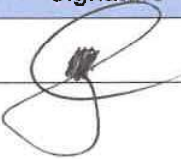
Specification For Gert Sibande TVET College Centre of Specialisation		
No	Description	QTY
1	5 kw off grid single phase with ground structure mounting – Training kit	2
	5 kw off grid single phase inverter	
	1x 5kw lithium-ion battery with BMS with battery disconnect	
	dc board, dc breakers, dc fuses, dc SPD's	
	Ac board, ac breakers, earth leakage, SPD's, change overs.	
	5 bifacial mono solar panel, tier 1	
	Panel rails, brackets and ground mounting	
	Lugs, earth spikes, middle clamps, Tek screws, data cable, sprigging, conduit, trunking, male adaptors, couplings, heat shrink, end caps, bends. frame for mounting systems	
No	Description	QTY
2	5 kw hybrid Single Phase training kit	2
	5 kw hybrid single phase inverter	
	1x 5kw lithium-ion battery with BMS with battery disconnect	
	dc board, dc breakers, dc fuses, dc SPD's	
	Ac board, ac breakers, earth leakage, SPD's , change overs.	
	5 bifacial mono solar panel, tier 1	
	Panel rails and brackets	
	Lugs, earth spikes, middle clamps, Tek screws, data cable, spragging, conduit, trunking, male adaptors, couplings, heat shrink, end caps, bends. frame for mounting systems	
No	Description	QTY
3	5 Kw Hybrid Single Phase Parallel System Training Kit	2
	5 kw hybrid single phase inverter x2	
	2x 5kw lithium ion battery with BMS with battery disconnect	
	dc board, dc breakers, dc fuses, dc SPD's	
	Ac board, ac breakers, earth leakage, SPD's , change overs.	
	10x bifacial mono solar panel, tier 1	
	Panel rails and brackets	
	Lugs, earth spikes, middle clamps, Tek screws, data cable, spragging, conduit, trunking, male adaptors, couplings, heat shrink, end caps, bends frame for mounting systems	
No	Description	QTY
4	12 kw off grid three phase	2
	12 kw hybrid single phase inverter	
	2x 5kw lithium ion battery with BMS with battery disconnect	
	dc board, dc breakers, dc fuses, dc SPD's	
	Ac board, ac breakers, earth leakage, SPD's , change overs.	
	15 bifacial mono solar panel, tier 1	
	Panel rails and brackets	
	Lugs, earth spikes, middle clamps, Tek screws, data cable, spragging, conduit, trunking, male adaptors, couplings, heat shrink, end caps, bends. frame for mounting systems	

No	Description	QTY
5	5 kw hybrid single phase x3 phase current	2
	5 kw eco hybrid single phase inverter	
	3 x 5kw lithium ion battery with BMS with battery disconnect	
	dc board, dc breakers, dc fuses, dc SPD's	
	Ac board, ac breakers, earth leakage, SPD's , change overs.	
	15 bifacial mono solar panel, tier 1	
	Panel rails and brackets	
	Lugs, earth spikes, middle clamps, Tek screws, data cable, spragging, conduit, trunking, male adaptors, couplings, heat shrink, end caps, bends.	
	frame for mounting systems	
No	Description	QTY
6	20 kw hybrid 3phase high voltage – Training Kit	2
	20kw hybrid 3 phase high voltage inverter	
	high voltage lithium ion battery with BMS with battery tower with disconnect	
	dc board, dc breakers, dc fuses, dc SPD's	
	Ac board, ac breakers, earth leakage, SPD's , change overs.	
	15 bifacial mono solar panel, tier 1	
	Panel rails and brackets	
	Lugs, earth spikes, middle clamps, Tek screws, data cable, spragging, conduit, trunking, male adaptors, couplings, heat shrink, end caps, bends.	
	frame for mounting systems	
No	Description	QTY
7	Solar Swimming Pool Pump - Training Kit	2
	Solar Pump	
	dc board, dc breakers, dc fuses, dc SPD's	
	Ac board, ac breakers, earth leakage, SPD's	
	4 Solar panels	
	Panel rails and brackets	
	Lugs, earth spikes, middle clamps, Tek screws, data cable, spragging, conduit, male adaptors, couplings, heat shrink, pipe, water tank, valves(taps)	
	frame for mounting systems	
No	Description	QTY
8	12 000 BTU Solar Air Conditioner	2
	12 000 BTU Air Conditioner	
	dc board, dc breakers, dc fuses, dc SPD's	
	Ac board, ac breakers, earth leakage, SPD's	
	4 bifacial mono solar panel, tier 1	
	Panel rails and brackets	
	Lugs, earth spikes, middle clamps, Tek screws, data cable, spragging, conduit, trunking, male adaptors, couplings, heat shrink, end caps, bends.	
	frame for mounting systems	

No	Description	QTY
9	7kw AC EV Smart Charger	2
	EV Charger	
	Ac board, ac breakers, earth leakage, SPD's	
	Lugs, earth spikes, middle clamps, Tek screws, data cable, spragging, conduit, trunking, male adaptors, couplings, heat shrink, end caps, bends.	
	frame for mounting systems	
4. Timing of work project		
3 months		
5. Procurement Strategy		
Select the appropriate procurement strategy with (mark X)		
Quotations		Open bidding
	X	Negotiations
		Existing contracts
		Other
For other, please state reasons below:		
6. Reporting		
Project Manager for the MerSETA to report to the Deputy Principal Academics		
7. Monitoring		
The project management team will monitor progress on supply, installation and commissioning work		
8. Conditions of Bid/quotation		
The quotation will be evaluated and the Procurement Policy Framework Act 5 of 2005 will be implemented and evaluated on an 80/20 preferences point system.		
9. Special Condition		
Please attach the following		
1. Central Supplier Database (CSD) Report		
2. Company registration form/Corporate Document		
3. BBBEE Certificate		
4. Latest municipal account or any other proof of Business residential address		
5. Valid Tax clearance certificate		
6. Any other specific requirements		
10. Further Information		
End user's contact details for enquiries		
Mr N Mahomed/ Mr N Manombe		
ASD: Occupational Qualifications		
017 712 9040.		
11. Signatures		
Project name:	Standerton Campus Solar Photovoltaic Workshop Tools, equipment and machinery	
We have reviewed the information contained in this Specification and is in line with the College need.		

Name	Role	Signature	Date: (DD/MM/YYYY)	Recommended/Not Recommended
Mr N Govender	Campus Manager		20/07/2026	~~Recommended~~ / Not Recommended
Mr PJ Modiba	DP: Academics		21/07/2026	~~Recommended~~ / Not Recommended
Mrs N Raphulu	Acting DP: Finance		22/07/2026	~~Approved~~ Not Approved

Approval for Projects over R500 000

Name	Role	Signature	Date: (DD/MM/YYYY)	Approved/ Not Approved
Ms ZZ Beku	Accounting Officer		11/08/2026	Approved



REQUEST FOR GOODS/SERVICES TO BE PURCHASED

TO BE COMPLETED BY CAMPUS/DEPARTMENT			
SITE/DEPARTMENT	STANDERTON	LEDGER ACC NAME	NlerSETA FN-STA-00
REQ NO	RQ 54692	LEDGER NUMBER	64152
DESCRIPTION OF GOOD/SERVICES			
Standerton Campus Solar Photovoltaic Workshop tools, equipment and machinery			
MOTIVATION			
For Occupational Qualifications accreditation purpose			
REQUESTED BY	Mr N Mahomed Mr N Manombe	DATE	28/07/2026
DESIGNATION	ASD: Occupational Qualifications	BUDET AVAILABLE	Yes No
NAME OF APPROVER	N. GOVENDER		
Signature		Date	28/07/2026
FINANCE DEPARTMENT: QUOTATIONS			
NAME OF SUPPLIER		AMOUNT	DOCUMENTS SUBMITTED
1.			YES ☐ NO ☐
2.			YES ☐ NO ☐
3.			YES ☐ NO ☐
4.			YES ☐ NO ☐
SUCCESSFUL SUPPLIER		DATABASE VERIFICATION	YES ☐ NO ☐
REASON			
NAME OF PROCUREMENT OFFICER	ZAMAHLEBI TSHABALALA	SIGNATURE	
CAMPUS/DEPARTMENT REPRESENTATIVE			
RECEIVED AND CHECKED BY			
SIGNATURE		DATE	
FINANCE DEPARTMENT			
RECEIVED AND CHECKED BY			
SIGNATURE		DATE	

