

TALETSO TVET College intends appointing a Panel of Service Providers to supply ISAT Materials at various sites /campuses of TALETSO for two (2) years.

Bidders must complete pricing schedule in full, failing which, such bidder/s will be disqualified. Alternative pricing and/or menu will not be considered.

ISAT MATERIAL

Bidders must complete the pricing schedule in full, failing which, such bidders will be disqualified. Bidders are to add-up all the itemised pricing (unit price) and insert the grand total in the bid price at the bottom of the pricing schedule.

ELECTRICAL INFRASTRUCTRE CONSTRUCTION - L2, L3 & L4

NO	ITEM DESCRIPTION	SIZE	QUANTITY	UNIT PRICE (INCL. VAT)
1	1mm ² red solid core wire	100m	Each	R
2	1mm ² white solid core wire	100m	Each	R
3	1mm ² blue solid core wire	100m	Each	R
4	1mm ² black solid core wire	100m	Each	R
5	1.5mm ² red solid core wire	100m	Each	R
6	1.5mm ² white solid core wire	100m	Each	R
7	1.5mm ² blue solid core wire	100m	Each	R
8	1.5mm ² black solid core wire	100m	Each	R
9	1.5mm ² bare copper wire	100m	Each	R
10	1.5mm ² green and yellow wire	100m	Each	R
11	1.5mm ² red strand core wire	100m	Each	R
12	1.5mm ² white strand core wire	100m	Each	R
13	1.5mm ² blue strand core wire	100m	Each	R
14	1.5mm ² black strand core wire	100m	Each	R
15	2.5mm ² red strand core wire	100m	Each	R
16	2.5mm ² white strand core wire	100m	Each	R
17	2.5mm ² blue strand core wire	100m	Each	R
18	2.5mm ² black strand core wire	100m	Each	R
19	PVC conduit pipe	25mm ²	Each	R
20	Circuit breakers	15A	Each	R
21	Circuit breakers	20A	Each	R
22	Circuit breakers	35A	Each	R
23	Earth leakage relay	63A	Each	R
24	Isolator	63A	Each	R
25	Stove isolator	63A	Each	R
26	Single leaver switch	15A	Each	R
27	Two leaver switch	15A	Each	R

28	2.5mm ² PVC cable	220/380V 100m	Each	R
29	Masking tape		Each	R
30	Insulation tape		Each	R
31	LED lights	9V amber	Each	R
32	LED lights	9V red	Each	R
33	LED lights	9V green	Each	R
34	Resistors	100Ω	Each	R
35	Resistors	1000Ω	Each	R
36	Resistors	1MΩ	Each	R
37	Resistors	2200Ω	Each	R
38	Resistors	330Ω	Each	R
39	Resistors	3300Ω	Each	R
40	Resistors	470Ω	Each	R
41	Resistors	4700Ω	Each	R
42	Variable resistors	470Ω	Each	R
43	Variable resistors	1000Ω	Each	R
44	capacitors	0,1 μf	Each	R
45	capacitors	1μf	Each	R
46	capacitors	10μ	Each	R
47	Integrated circuit (IC)	555 timer	Each	R
48	Integrated circuit (IC)	4017 counter	Each	R
49	PN Junction diodes		Each	R
50	Zener diodes		Each	R
51	Battery	PP3 9V	Each	R
52	Battery clips	PP3 9V	Each	R
53	Battery snap leads	PP3 9V	Each	R
54	Incandescent light bulbs	220V	Each	R
55	Vero board	10 X 10cm	Each	R
56	IC dil socket	8_pin	Each	R
57	IC dil socket	16_pin	Each	R
58	Brass light bulb fittings	220V	Each	R
59	Bolts	6mm	Each	R
60	Nuts	6mm	Each	R
61	washers	6mm	Each	R

ENGINEERING AND RELATED DESIGN – L2

NO	ITEM DESCRIPTION	SIZE	QUANTITY	UNIT PRICE (INCLUDING VAT)
1	Mild Steel Flat bar 60 mm x 6 mm			R
	6 m length	60 mm x 6 mm	Each	
2	Mild Steel Flat bar 50 mm x 5 mm			R
	6 m length	50 mm x 5 mm	Each	
3	High speed Steel drill bits	3 mm diameter	Each	R
4	High speed Steel drill bits	5 mm	Each	R
5	High speed Steel drill bits	8 mm	Each	R
6	High speed Steel drill bits	10 mm	Each	R
7	High speed Steel drill bits	12 mm	Each	R
8	Mild Steel plate 2450 mm x 1225			R
	mm	1.6 mm thick	Each	
9	Mild Steel Flat Bar 25 mm x 3 mm			R
	thick 6 000 mm length	3 mm thick	Each	

			Per pack of	R
10	Pop Rivets 3 mm diameter	6 mm length	100 each	
11	Angle Grinder Grinding Discs 115	115mm x 6mm		R
	mm (Tork Craft) 6 mm thick	x 22.2 mm	Each	
12		300 mm length		R
	Hacksaw Blades Eclipse 300 mm	18 teeth per	Per pack of	
	length	25mm	100 Each	
13	Angle Grinder Cutting Discs 115	115mm x 2mm		R
	mm (Tork Craft)2 mm thick	x 22.2 mm	Each	_
14	Marking Ink Blue for steel. Aerosal	250	E a a la	R
15	Spray cans Mild Steel Square Bar 20 mm x	350 ml 20 mm x 6000	Each	R
15	6000 mm	mm	Each	, n
16	0000 111111	20 mm x 6000	Lacii	R
	Mild Steel Round Bar 20 mm	mm	Each	
17	Thread Taps	M 8 X 1.25 mm	Each	R
18	Thread Taps	M10 x 4.5 mm	Each	R
19	Thread Taps	M12 x 1.75 mm	Each	R
20	Thread Dies	M 8 X 1.25 mm	Each	R
21	Thread Dies	M10 x 1.5 mm	Each	R
22	Thread Dies	M12 x 1.75 mm	Each	R
23				R
24	Tapping Wrench Set Grinding Wheel for Bench	M3 - M12 300mm x 40mm	Each	R
24	Grinder. Grade Soft for hard	x 50.8 mm		, n
	Material, Aluminum oxide, Grit 60	X 30.8 IIIII	Each	
25	Mild Steel Flat bar 50 mm x 5 mm	50 5		R
26	6 m length	50 mm x 5 mm	Each	B
26	Mild Steel sheeting 2450 mm x 1225 mm x 3 mm thick	3 mm	Each	R
27	Welding Electrodes 2.5 mm Afrox	311111	Lacii	R
	Vitamax	5 kg box	Each	
28		108 mm x 51		R
	Welding helmet clear lenses	mm	Each	
29		108 mm x 51		R
	Welding helmet dark lenses No 10	mm	Each	
30	Angle Grinder Grinding Discs 115	115mm x 6mm		R
	mm (Tork Craft) 6 mm thick	x 22.2 mm	Each	
31	Angle Grinder Cutting Discs 115	115mm x 3mm	Fa. d.	R
22	mm (Tork Craft) 2 mm thick	x 22.2 mm	Each	B
32	Sand Paper Grid P80	Roll 1 m long 300 mm wide	Each	R
33	Janu i aper dilu rou	Roll 1 m long	Lacii	R
33	Sand Paper Grid P100	300 mm wide	Each	"
34	Pattern making Board	Roll 50m	Each	R
35	Bicarbonate of soda.		Per kg	R
36		1 kg	Per Liter	R
37	Distilled water	1 l 2 - 5 mm	Each	R
	POP Rivet gun hand held	2 - J IIIIII	EdUI	
38	Scribers with hook on one end	190 mm	Each	R

39	Welding Chipping Hammers	With coil spring	Each	R
		handle		
40	Welders Leather Gloves	Leather	Pair	R
41	Dust Masks Disposable Type (20	SAN 3	Each	R
	Per Box)	50149:2003		
		FFP2NR 6502		
42	Ear Plugs	PRS HK - 1112	Each	R
43	Safety Goggles		Each	R
46	Leather Gloves	Heavy Duty	Pair	R

ENGINEERING AND RELATED DESIGN – L3

NO	ITEM DESCRIPTION	SIZE	QUANTITY		UNIT PRICE (INCL. VAT)
1	White polystyrene/ Styrofoam block	100 mm x 100 mm x 100 mm	Each	R	
		12 mm x 6000		R	
2	Mild steel Round bar 6 000 mm	mm	Each	'`	
		12 mm or	30	R	
		closest to 12	running		
3	Cast Iron Round Bar	mm	meters		
4		12 mm x 6000		R	
	Silver steel Round Bar 6 000 mm	mm	Each		
		12 mm or	30	R	
		closest to 12	running		
5	High Carbon Steel Round Bar	mm	meters		
		16 mm x 6000		R	
6	Mild Square bar 6 000 mm	mm	Each		
7		16 mm or	30	R	
		closest to 16	running		
	Cast Iron Square Bar	mm	meters		
		16 mm x 6000		R	
8	Silver steel Square Bar 6 000 mm	mm	Each		
		16 mm or	30	R	
		closest to 16	running		
9	High Carbon Steel Square Bar	mm	meters	_	
10	Flat Bar 20 mm x 10 mm x 6000	20 mm x 10 mm		R	
	mm	x 6000 mm	Each	_	
		20 mm x 6000		R	
11	Round Bar 20 mm	mm	Each		
		300 mm length		R	
12	Hacksaw Blades Eclipse 300 mm	18 teeth per	- Foods		
12	length	25mm	Each		
13	Mild Steel Sheeting 2.4 m x 1.2 m	2mm Thick	Each	R	
		1189 mm x 841		R	
14	AO Size Drawing Paper	mm	Each		

15	Any wheel hub with bearing	These can be		R
	,	old donated		
		wheel hubs or	Each	
		new. Size and		
		type does not		
		matter. Only		
		used to train		
		students on		
		how to service		
		bearings.		
16	Engine oil	5 Liter	Each	R
17	General Purpose Coolant	5 liter	Each	R
		10 x 10 x 100		R
18	Cutting tool High Speed Steel	mm	Each	
19	Adjustable hook spanner wrench	8 - 90 mm	Each	R
		Diameter 33		R
	Milling machine collet set 2 - 15	mm Length 40		
20	mm	mm	Each	
21	End miller Cutters	7 mm	Each	R
22	End miller Cutters	8 mm	Each	R
23	End miller Cutters	10 mm	Each	R
24	End miller Cutters	11 mm	Each	R
25	End miller Cutters	12 mm	Each	R
		6 teeth per 25		R
26	Power Saw Blades 450 mm length	mm	Each	
	Mild Steel Flat Bar 6000 mm	100 mm x 10		R
27	length	mm thick	Each	
28		30 mm round	- 1	R
	Silver steel round shaft 6000 mm	shaft	Each	<u> </u>
29	Silver steel round shaft 6000 mm	12 mm round shaft	Each	R
29	Silver Steer Fouriu Straft 6000 MM	10 mm round	Eatti	R
30	Silver steel round shaft 6000 mm	shaft	Each	N
31	Mild Steel Angle Iron	50 x 50 x 5 mm	Each	R
32	Mild Steel Sheeting 2.4 m x 1.2 m	5 mm thick	Each	R
33	High Speed Steel Drill Bits	6 mm	Each	R
34	· · · · · · · · · · · · · · · · · · ·			R
	High Speed Steel Drill Bits	8 mm	Each	R
35	High Speed Steel Drill Bits	10.5 mm	Each	
36	High Speed Steel Drill Bits	12 mm	Each	R

ENGINEERING AND RELATED DESIGN – L4

NO	ITEM DESCRIPTION	SIZE	QUANTITY	UNIT PRICE (INCL. VAT)
1	Mild Steel, Square Tubing 16 mm	16 mm x 16 mm		R
	1.2 mm wall thickness	x 6000 mm	Each	

2 6000 mm R R House R Good mm Good mm Good mm Good mm Good mm R R Good mm Good mm R R R R R R R R R	
Mild steel ,Round bar 20 mm lengths Each	
4 32 mm x 32 mm R	
Mild Steel, Square bar 32 mm x 6000m mm Each	
5 Welding Electrodes 2.5 mm Afrox R	
Vitamax 5 kg box Box	
6 Used tires 13 R	
Used tires 13 inch (Donation) inch Each	
7 Hex Set Screws and Nuts M6 30 mm Each R	
8 Washer Large Body Zinc Plated 6x32x1.5mm Each R	
vasier Edige Body Emeriated Oxozki simil	
Dim de seen.	
10 12mm round R	
Mild steel Round bar 6 m lengths bar Each	
11 Mild steel Round bar 6 m lengths 10 mm round Each R	
bar 5 days 6 day	
12 Mild Steel 40 mm x 6000 mm 12 mm Each R	
13 Flat Bar 60 mm x 12 mm x 6000 12 mm thick Each R	
14 Flat Bar 40 mm x 2 mm x 6000 2 mm thick Each R	
mm	
15 Perspex Acrylic sheet 3000 mm x R	
2000 mm Color Blue 5 mm thick Each	
16 Perspex Acrylic sheet 3000 mm x R	
2000 mm Color Green 3 mm thick Each	
17 Perspex Acrylic sheet 3000 mm x R	
2000 mm Color Red 3 mm thick Each	
18 Perspex Acrylic sheet 3000 mm x R	
2000 mm Color Bronze 3 mm thick Each	
19 A4 Printing Paper (White) (Box/ 5 R	
reams) Box/ 5 reams Box	
20 Cheese head slotted plated R	
machine Screws M4 10 mm long Each	
21 Cheese head slotted plated R	
machine Screws M4 30 mm long Each	
22 Twist drill for steel (High Speed R	
Steel) 3.2 mm Each	
23 Twist drill for steel (High Speed R	
Steel) 4.2 mm Each	
24 Twist drill for steel (High Speed R	
Steel) 5.5 mm Each	
25 Twist drill for steel (High Speed R	
Steel) 8 mm Each	
26 Tap and Tap wrenches (Set must R	
include 3 piece taps for each size 3 mm - 20 mm Set	
as there are 3 stages when	
tapping)	

27		150 mm long 32 teeth per 25		R
	Junior hacksaw blades	mm	Each	
28	Mutton cloth	10 kg roll	Each	R
29	Battery Eveready 9 V PP3 Heavy	Ü		R
	Duty	9 volt (6F22)	Each	
30		PP3 Battery		R
	Battery Connectors	connectors	Each	
31	Switch Two way	200 - 220 V	Each	R
32	Super glue Alkaline super glue			R
	(pack of 3 x 3g)	(pack of 3 x 3g)	Each	
33		1 mm roll of 200		R
	Soldering wire resin core solder	g	Each	
34	Electronic FAN	DC Brushless electric fan Model DF08025 (12V DC)	Each	R
		Amps 0.13 Bearings Sleeve bearings		
35	Needle File sets (5 piece different shapes - Flat, Round, Triangular, Square and Half Round)	160 mm length	Set	R
	50 mm SCH40 A234 WPB 634 LHD 45° elbows	Item	Each	R
	50 mm SCH40 A234 WPB 386 90° elbow	Item	Each	R
	50 mm SCH40 A234 WPB 386 T- piece	Item	Each	R
	50 mm × 32 mm SCH40 A234 WPB 386 reducer	Item	Each	R
	50 mm SCH40 A234 WPB 634 LHD pipe	6 m length	Each	R
	2,5 mm Welding rods (Afrox Vitamax)	5 kg box	Вох	R

		Steel body		R
1	Stanley knives	Stanly Knives	Each	
		10 mm ring/ flat		R
2	Ring/flat spanners	spanners	Each	
3	Tape measures Stanly Power Lock	Stanly 3 m	Each	R
4	Socket wrench sets with ratchet	4 - 14 mm	Each	R
5	Engineers squares	150 mm	Each	R
6	Steel Rules	300 mm	Each	R

IT EQUIPMENT

NO	ITEM DESCRIPTION	SIZE	QUANTITY	UNIT PRICE (INCL. VAT)
1	Crimping Tool	For UPT	Each	R
2	PC Tool Kit	Technician Tool kit	Each	R
3	Network Cable	300 m	Each	R
4	RJ45 Connectors		Each	R
5	Anti-Static Mat		Each	R
6	Anti-Static Band		Each	R
7	Soldering Iron	1 meter Length	Each	R
8	Testing Instruments (Multi Meter Digital)	Digital	Each	R
9	Mini long nose Pliers)	(MLNP130c	Each	R
10	Mini diagonal cutters	MDC110C	Each	R
	-	(110mm)		
11	Engineering Hammers	QEH100 (100g)	Each	R
12	Hard Disk Drive (1TB)	1 TB	Each	R
13	Switches	SPDT Switch	Each	R
14	Compact Disk Rewritable	800 MB	Each	R
		(Verbatim)		
15	DVD	4.7 G	Each	R
16	Digital Camera	Sony	Each	R
17	Image Editor Software	3D Studio Max	Each	R
18	Flip Chart	A2	Each	R
19	Vero board	30 by 5 cm	Each	R
20	Sanction Pump/Solder Sucker	RSA Standard (220 -240 V)	Each	R
21	Mutton Cloth		Each	R
22	Paint Brush		Each	R
23	Magnifying Glass		Each	R
24	Stanley Knife		Each	R
25	Power Supply – AC/DC	(0-50 Volts)	Each	R
26	Transistors	NPN (BC182)	Each	R
27	Diodes(Red Yellow)	Light emitting	Each	R
28	Resistors	½ Watt, Fixed (200	Each	R
		ohms)		
29	Test Leads	Fluke –TL71	Each	R

CIVIL ENGINEERING MATERIALS – L3 & L4

Materials L3

NO	ITEM DESCRIPTION	SIZE	QUANTITY	UNIT PRICE (INCL. VAT)
1	Sheet metal	1.8m x 2m	Each	R
2	Soldering wire	250g	Per roll	R
3	Soldering wick	1.5m x 3mm	Each	R

Materials L4

NO	ITEM DESCRIPTION	SIZE	QUANTITY	UNIT PRICE (INCL. VAT)
1	Screws	75mm	Per kg	R
2	Adhesive	500ml	Each	R

3	Varnish	1litre	Each	R
4	Brush	50mm	Each	R
5	Panel wood	6m x 75mm x	Each	R
		25mm		

CIVIL ENGINEERING PLUMBING – L2 & L3

Plumbing L2

NO	ITEM DESCRIPTION	SIZE	QUANTITY	UNIT PRICE (INCL. VAT)
1	GMS pipe	20 mm	Each	R
2	GMS elbows	15 mm	Each	R
3	GMS elbows	20 mm	Each	R
4	GMS tees	20 mm	Each	R
5	GMS unions	20 mm	Each	R
6	GMS reducing bushes	20 mm / 15mm	Each	R
7	Unions	15 mm	Each	R
8	Hemp	200g	Each	R

Plumbing L3

NO	ITEM DESCRIPTION	SIZE	QUANTITY	UNIT PRICE (INCL. VAT)
1	PVC plain junction	110x50mm	Each	R
2	IE Junction	110x110mm	Each	R
3	PVC Holder bat	110 mm	Each	R
4	PVC pipe	110 mm	Each	R
5	PVC pipe	50mm	Each	R
6	PVC IE Tee	110mm	Each	R
7	Reduce	110 x 50mm	Each	R
8	CE anti Siphon Horn bend	110 x 50	Each	R
9	CE Junction	50 x 95 ⁰	Each	R
10	Plain PVC bend	50 x 95 ⁰	Each	R
11	PVC IE bend	50 x 95 ⁰	Each	R
12	PVC IE bend Junction	50 x 95 ⁰	Each	R
13	PVC Plain Junction	50 x 95 ⁰	Each	R
14	Holder bat	50mm	Each	R
15	Copper pipe class 460/1	15mm	Each	R

CIVIL ENGINEERING MASONRY L2, L3 & L4

NO	ITEM DESCRIPTION	SIZE	QUANTITY	UNIT PRICE (INCL. VAT)
1	Brandering	6m x 38mm × 38 mm	Each	R
2	Wire nails	75mm	Per kg	R
3	Clout nails	25mm	Per kg	R
4	Drywall screws	75mm	Per kg	R
5	Cornices.	6m x35mm x3mm	Each	R
6	Gypsum boards/T and G boards	3m x 1.2m	Each	R
7	Lime	50kg	Each	R

8	Tile cement	20kg	Each	R
9	Nylon	5 Liter	Each	R

CIVIL ENGINEERING CARPENTRY – L2, L3 & L4

NO	ITEM DESCRIPTION	SIZE	QUANTITY	UNIT PRICE (INCL. VAT)
1	New door	2.300 mmx 815 mm	Each	R
2	Door hinges wedges or packing strips	100 mm x30 mm	Each	R
3	White melamine board	2.500 mm x1800 mm	Each	R
4	Block and sandpaper		Each	R
5	Pencil + sharpener		Each	R
6	Weather strip		Each	R
7	Peep hole	35 mm	Each	R
8	Overlay hinges	Full overlay soft closing	Each	R
9	Eureka Screws+ square bit inside the container	16 mm x 3.5 mm	Per containers	R
10	Eureka Screws+ square bit inside the container	30 mm x3.5 mm	Per containers	R
11	Eureka Screws+square bit inside the container	40 mm x 3.5 mm	Per containers	R
12	Cabinet handles		Each	R
13	Dust Mask (20 Per Box)		Box	R
14	Brandering	38 x 38 mm	Each	R
15	Gypsum boards	3000 mm x 1200 mm	Each	R
16	Wire nails	75 mm	Per kg	R
17	Clout Nails	40 mm x 4 mm	Per kg	R
18	Drywall screws + star drywall bit inside the container	15 x 4 mm	Per containers	R
19	Wood glue	5 liter	Each	R
20	Thinners	5 liter	Each	R
21	Nails	75 mm	Per kg	R
22	Nails	100 mm	Per kg	R
23	Nails	150 mm	Per kg	R
24	Eureka screws + square bit inside the container	70 x 4 mm 60 x 4 mm	Per container	R
25	Pure Bristles brush	40 mm	Each	R
26	Sanding belt	Tork craft sanding belt 75 mm x 533 mm 80 Grit 10/pack	Each	R
27	Ball bearing runners soft closing	500 mm x 30 mm	Per set	R

Appendix	Description	Requirement
Number	of Appendix	
Appendix A	RFP Document	A duly authorised representative must initial each page and the declaration signed in full.
Appendix A1	Proof of Payment	Attach Payfast proof of payment and include the company tendering for, if purchased by a different company.
Appendix B	Completed technical specifications and pricing	Complete and Attach your pricing schedule as per specifications
Appendix B1	USB x1/No CD Acceptable	Fully scanned tender document and all returnable
Appendix C	Proof of Bank Account	Provide Confirmation letter from Bank
Appendix D	Company registration documents	Company registration documents
Appendix E	Tax clearance certification	An original valid Tax Pin
Appendix F	B-BBEE certification	A valid BBBEE certificate from a SANAS accredited agency or Auditor registered with the IRBA
Appendix G	Board Resolution	Signed Board Resolution
Appendix H	Audited Financial Statements/ Management Accounts	Provide Audited Financial statements or Management accounts for the last 2 Years
Appendix I	Declaration of Interest	Complete form in this tender document
Appendix J	Registration on National Treasury	Provide a copy (not older than 3 months) of your unique supplier number & document (MAAA).
Appendix K	Identity documents	Submit certified ID copies (not older than 3 months) of all directors, shareholders and personnel to be allocated to the college

FUNCTIONALITY CRITERIA		POINTS
		ALLOCATED
Provide three (3) contactable references of nature (ISAT materials) done within the pa		
3 References verified	40	
2 References verified	= 20 Points	
1 Reference verified	= 10 Points	
Offices/workplace in North West Province municipality statement, lease)	(submit proof of location, eg	20
Based in North West	= 20 points	20
Based outside of North West	= 5 points	
Provide a details of your suppliers where y	ou will source ISAT Materials	
Provided	= 20 points	20
Not provided	= 0 points	
Provide proof of vehicle to be used for deli	very	
Provided	= 20 points	20
Not provided	= 0 points	
Total points		100