

## **SPECIFICATIONS FOR THE SUPPLY AND DELIVERY OF GENERAL TOOLS, CLAMPS CONNECTIONS, AND ELECTRICAL CONSUMABLES FOR THE PERIOD OF 36 MONTHS**

### **SCOPE OF WORK**

#### **1. TENDER REQUEST**

Provision for the panel of the service provider (s) to supply various consumables to Northlink TVET College on a when-required basis for 36 months.

#### **2. BACKGROUND INFORMATION**

Northlink College is a Public Technical and Vocational Education and Training College and a key component of government as it conducts and coordinates Education and Training on behalf of the Department of Higher Education and Training. Northlink College has seven (7) campuses which are geographically located across the Northern areas of the Cape Town Metropole, Western Cape.

The Central Office is located at 80 Voortrekker Road, Bellville.

The panel of service provider (s), main focus is on the provision of various consumables to the college campuses. The objective of this tender is to have a multi-disciplinary reliable panel of supplier/service provider (s) in place that will supply and deliver various consumables.

Northlink College, through its employees, conducts business on a daily basis with its customers (students), suppliers, and communities as well as with the state and other authorities. During these interactions, the campuses require these consumables to be able to fulfill their functions on-site.

The consumables will be grouped as per commodities. The interested suppliers /service provider(s) are required to provide the price on all listed items

The suppliers /service provider(s) to provide the alternative product should the listed items be discontinued. The panel of suppliers/ service provider(s) can be awarded per commodity. Where the item has various sizes, ensure you provide the pricing of the biggest size.

### 3. COMMODITY A

#### GENERAL TOOLS CONSUMABLES:

General consumables include but are not limited to

ITEM	DESCRIPTION	UNIT/MEASURE	1st-year unit price	2nd-year unit price	3rd-year unit price	Total
1.	GLOVES GAUNTLET WELDERS (per set)	EACH				
2.	TAPE MASKING YELLOW 25MM X 40M	EACH				
3.	HACKSAW BLADES Blades 250mm + 300mm	EACH				
4.	50mm Brass Padlock	EACH				
5.	100 x Aluminium Open Blind Rivets (3.2 x 6mm)	PER PACK				

6.	100 x Countersunk Aluminium Rivets (12 x 4.8mm)	PER PACK				
7.	Rivets Large (100 Pack)	PER PACK				
8.	DRILL GOLD BIT 10MM	EACH				
9.	200 x Small Flat Washers (6mm)	PER PACK				
10.	RW-ER1650 E6013 50 X ELECTRODE RODS 300 X 1.6 MM	PER PACK				
11.	GLOSS ENAMEL PAINT WHITE 20 L	EACH				

12	GLOSS ENAMEL PAINT BLACK 5 L	EACH				
13	Paint White 20 L	EACH				
14	Sellotape Masking Tape (72mm x 40m)	EACH				
15	ANTI CORROSSION Q20 400G	EACH				
16	Cold Glue (1L)	EACH				
17	40 Grit Emery Cloth (50m x 25mm)	EACH				
18	Tape Handy Rolls - Black (9.14m)	EACH				
19	TAPE ECONOMY ALUMINIUM OXIDE 50 GRIT	EACH				

20.	RESIN POLY CLEAR 5LT	EACH				
21.	SILICONE SEALER (BLACK OR WHITE) (300ML)	EACH				
22.	GLUE SUPER SQ CYANON	EACH				
23.	HW160 PARRAFIEN_210 LTR_DRUMS	EACH				
24.	PAINT ROAD MARKING 5LT	EACH				
25.	BRUSH VARNISH 38MM	EACH				
26.	BRUSH PAINT 50MM (ACADEMY ONLY)	EACH				
27.	PAINT BRUSH 75MM	EACH				
28.	DRILL TWIST HS SS GOLD 13 PIECE SET	EACH				

29	DRILL TWIST HIGH SPEED 160X15MM	EACH				
30	GOGGLE GRINDING TYPE	EACH				
31	DRILL STRAIGHT SHANK 22X152MM	EACH				
32	HW168 RUBBER INSERTION 1200X1.5 MM	EACH				
33	REFLECTIVE TAPE 3M P/N (1000x 48x42MM)	EACH				
34	SHEEP SKIN ROLLERS (160MM)	EACH				
35	HW301 EAR PLUG	EACH				
36	SEKAFLEX BLACK 315ML	EACH				
37	Q BOND KIT LARGE	EACH				
38	LOCTITE 60 SEC SUPER GLUE (20G)	EACH				
39	SOLDER RESIN CORE 250G	EACH				

40	POP RIVETS ALUMINIUM X100 (6X3.2MM)	EACH				
41	SILICONE SEALER CLEAR (300ML)	EACH				
42	POP RIVET 4.8 X 30MM (100PKT)	EACH				
43	DUST MASK 20 X FACE MASK	EACH PACK				
44	STICK-IT SANDING DISC 20 PACK FIBRE 115MM GRIT	EACH				
45	THINNERS 5 LT	EACH				
46	BOLT SELF TAPPING 30MM	EACH				
47	BOLT TORQUE 70 – 340MM 1/2INCH	EACH				
48	TAPE CROSSLITE THREAD SEAL 2500 X 100 X 80 MM	EACH				

49	FACESHIELD 6.5 POLYCARB BRONZE (3M)	EACH				
50	BB229 GOGGLE BRAZING	EACH				
51	5 X STANDARD STEEL GRINDING DISCS 115 X4.5MM	EACH				
52	ANTI-FREEZE 5LT	EACH				
53	9 PIECE BALL POINT SET OF ALLEN KEYS	EACH				
54	BANDSAW BLADES 3353X4/6	EACH				
55	BANDSAW BLADES 3353L27MM 4/6 TPI	EACH				
56	BLADES TCT 250X30X108MM	EACH				
57	BROWN PAPER ROLLS (1000MM)	EACH				
58	BROOM SQUEEZIE	EACH				



59	BROOMS PLATFORM (400MM)	EACH				
60	BRUSH TOUCH-UP 5 PIECE (12,25,40,50&75MM)	EACH				
61	BOLTS HEX FULL TREADS 75 X M8	EACH				
62	REFLECTIVE TAPE 3M P/N	EACH				
63	CABLE TIE 305X4	EACH				
64	MENTAL SQUEEGEES 600MM	EACH				
65	BB230 SLOW HARDENER 6.25KG	EACH				
66	FILLER BODY METAL BLADES (4 PIECE	EACH				

#### 4. COMMODITY B

##### CLAMPS AND CONNECTIONS CONSUMABLES

Clamps and connections consumables include but are not limited to

ITEM	DESCRIPTION	UNIT/MEASURE	1st-year unit price	2nd-year unit price	3rd-year unit price	Total
4.1	SPADE CONNECTOR FEMALE BLUE(TERMINALS)	EACH				
4.2	SPADE CONNECTOR MALE(TERMINALS)	EACH				
4.3	COPPER WASHERS 20 PACK -10MM	EACH				
4.4	COPPER WASHERS 14MM	EACH				
4.5	COPPER WASHERS 16MM	EACH				

<b>4.6</b>	COPPER WASHER 18MM	<b>EACH</b>				
<b>4.7</b>	EN342 CLAMP	<b>EACH</b>				
<b>4.8</b>	NYLON PIPE 14MM ,0020	<b>EACH</b>				
<b>4.9</b>	NYLON PIPE 16 MM	<b>EACH</b>				
<b>4.10</b>	NYLON PIPE 3/16	<b>EACH</b>				
<b>4.11</b>	NYLON PIPE 12MM	<b>EACH</b>				
<b>4.12</b>	NYLON PIPE 15MM	<b>EACH</b>				
<b>4.13</b>	PIPE CONNECTOR 12MM	<b>EACH</b>				
<b>4.14</b>	INGEST 8MM	<b>EACH</b>				
<b>4.15</b>	BRASS CONNECTOR 12MM	<b>EACH</b>				
<b>4.16</b>	BRASS CONNECTOR 8MM	<b>EACH</b>				

<b>4.17</b>	BRASS CONNECTOR 6 MM	<b>EACH</b>				
<b>4.19</b>	T CONNECTOR PLASTIC 8	<b>EACH</b>				
<b>4.20</b>	T CONNECTOR PLASTIC 6	<b>EACH</b>				
<b>4.21</b>	NYLON PIPE 6MM	<b>EACH</b>				
<b>4.22</b>	NYLON PIPE 8MM	<b>EACH</b>				
<b>4.23</b>	NYLON PIPE 10MM	<b>EACH</b>				
<b>4.24</b>	PLASTIC CONNECTORS 6MM	<b>EACH</b>				
<b>4.25</b>	PLASTIC CONNECTORS 10MM	<b>EACH</b>				
<b>4.26</b>	PLASTIC CONNECTORS 8 MM	<b>EACH</b>				

<b>4.27</b>	BRASS CONNECTOR 10MM	<b>EACH</b>				
<b>4.28</b>	PLASTIC CONNECTOR 16MM	<b>EACH</b>				
<b>4.29</b>	BRASS CONNECTOR 14MM	<b>EACH</b>				
<b>4.30</b>	BRASS CONNECTOR 16MM	<b>EACH</b>				
<b>4.31</b>	NYLON PIPE 14MM	<b>EACH</b>				
<b>4.32</b>	CLAMP MA 000000005893	<b>EACH</b>				
<b>4.33</b>	INSERTS 6MM	<b>EACH</b>				
<b>4.34</b>	INSERTS 10MM	<b>EACH</b>				
<b>4.35</b>	INSERTS 15MM	<b>EACH</b>				
<b>4.36</b>	INSERTS 16MM	<b>EACH</b>				
<b>4.37</b>	CLAMPS HOSE 10 X 16MM TRIDON	<b>EACH</b>				

<b>4.38</b>	HOSE CLAMPS TRIDON 18MM	<b>EACH</b>				
<b>4.39</b>	CLAMP HOSE 38- 60MM	<b>EACH</b>				
<b>4.40</b>	CLAMP HOSE HS40 53-76MM	<b>EACH</b>				
<b>4.41</b>	CLAMP HOSE HS48 65-89	<b>EACH</b>				
<b>4.42</b>	CLAMP HOSE 13- 22MM	<b>EACH</b>				
<b>4.43</b>	CLAMP HOSE HS532 39-63MM	<b>EACH</b>				
<b>4.45</b>	HOSE CLAMPS	<b>EACH</b>				
<b>4.46</b>	CLAMP HOSE TRIDON HS24	<b>EACH</b>				
<b>4.47</b>	CLAMP HOSE TRIDON HS52	<b>EACH</b>				

## 5. COMMODITY C

**Electrical consumables** include but are not limited to:

ITEM	DESCRIPTION	UNIT/MEASURE	1st-year unit price	2nd-year unit price	3rd-year unit price	Total
5.1	TERMINAL S/O RED FEMALE	PER PACK EACH				
5.2	TERMINALS SLIDE ON FEMALE 35047 4,5MM-4MM	EACH				
5.3	TERMINAL BATTERY	EACH				
5.4	TERMINAL MALE BULLET	PER PACK EACH				
5.5	TERMINAL FEMALE BLUE	PER PACK EACH				
5.6	TERMINAL RED MALE BULLET P/N N35038	PER PACK EACH				
5.7	GLOBE 24V 6W FOR SALOON	EACH				
5.8	GLOBE INDICATOR OSRAM	EACH				
5.9	TUBE FLUORESCENT 1.5M	EACH				
5.10	TUBE FLUORESCENT 1.2M	EACH				
5.11	PVC CABLE 1.25MM, RED, YELLOW, BLUE, GREEN, BLACK	EACH				

<b>5.13</b>	PVC CABLE 2.0MM (14G)	<b>EACH</b>				
<b>5.14</b>	GLOBE TAIL LIGHT 12V 20/5W D/C	<b>EACH</b>				
<b>5.15</b>	BB162 ELECTRODE GENERAL	<b>PER PACK EACH</b>				
<b>5.17</b>	TUBING SQUARE 25X25MM	<b>EACH</b>				
<b>5.19</b>	CAB LIGHT OSRAM 24V W 3W G502	<b>EACH</b>				
<b>5.21</b>	FUSE 50 AMP	<b>EACH</b>				
<b>5.22</b>	FEMALE TERMINAL P/N LTT 516T	<b>EACH</b>				
<b>5.23</b>	GLOBE DASHBOARD 24V	<b>EACH</b>				
<b>5.24</b>	GLOBE OSRAM H3 24V 55W	<b>EACH</b>				
<b>5.25</b>	FLUORESCENT GLOBE CLAMP	<b>PER PACK</b>				
<b>5.26</b>	TERMINAL RED	<b>PER PACK</b>				
<b>5.27</b>	GLOBE HEADLIGHT BOSCH	<b>EACH</b>				
<b>5.28</b>	DIODE FUSE P/N MATERIAL	<b>EACH</b>				
<b>5.29</b>	LED FLUORESCENT FITTING OPEN CHANNEL-1.5M(5FOOT) DOUBLE	<b>EACH</b>				
<b>5.30</b>	N/PLATE GLOBE-24V 05W	<b>EACH</b>				



<b>5.31</b>	LED BULB - 3U 24V 48VDC BULBS	<b>EACH</b>				
<b>5.32</b>	D/C D/F GLOBES 12V	<b>EACH</b>				
<b>5.33</b>	S/C S/F GLOBES 12V	<b>EACH</b>				
<b>5.34</b>	HEADLIGHT GLOBES OSRAM	<b>EACH</b>				
<b>5.35</b>	GLOBES HALOGEN	<b>EACH</b>				
<b>5.36</b>	FUSE 80 AMP	<b>EACH</b>				
<b>5.37</b>	GLOBE HEADLIGHT H7 70W	<b>EACH</b>				
<b>5.38</b>	TUBING RECTANGULAR 100X50X2	<b>EACH</b>				
<b>5.39</b>	GLOBES FESTOON TYPE	<b>EACH</b>				
<b>5.40</b>	GLOBES TYPE 334 24V 6W	<b>EACH</b>				
<b>5.41</b>	GLOBES TYPE 1304	<b>EACH</b>				
<b>5.42</b>	ADAPTOR PVC MALE 20MM LR	<b>EACH</b>				
<b>5.43</b>	BALLAST 13W -230V 50HZ	<b>EACH</b>				
<b>5.45</b>	BALLAST 9 - 11W -220V 50HZ	<b>EACH</b>				
<b>5.46</b>	BALLAST ELECT 2X58W TB TRI	<b>EACH</b>				
<b>5.47</b>	BANANA PLUGS 4MM BLACK,RED	<b>EACH</b>				

<b>5.48</b>	BANANA SOCKETS 4MM RED	<b>EACH</b>				
<b>5.49</b>	CONDUCTOR BOSAL 20MM	<b>LEN/4MTRS</b>				
<b>5.50</b>	CONDUCTOR PVC 20MM	<b>LEN/4MTRS</b>				
<b>5.51</b>	CABLE CABTYRE 2.5MM X 3 CORE	<b>MTRS</b>				
<b>5.52</b>	CABLE TWIN & EARTH 2.5MM FLAT WHITE	<b>MTRS</b>				
<b>5.53</b>	CABLE TWIN & EARTH 1.5MM FLAT WHITE	<b>MTRS</b>				
<b>5.54</b>	CABLE ARMOURED 2.5MM 3 CORE	<b>MTRS</b>				
<b>5.55</b>	CAPACITORS ELECTRICAL RADIAL 25V 470MF	<b>EACH</b>				
<b>5.56</b>	CAPACITORS SINGLE PHASE START INDUCTION MOTOR .37KVA	<b>EACH</b>				
<b>5.57</b>	COUPLING PVC 20MM SHORT	<b>EACH</b>				
<b>5.58</b>	CABLEJOINT KIT DURACAST	<b>EACH</b>				
<b>5.59</b>	CONNECTOR STRIPS 30A	<b>EACH</b>				

<b>5.60</b>	CIRCUIT BREAKER DINRAIL TYPE 20A	<b>EACH</b>				
<b>5.61</b>	EARTH BAR	<b>EACH</b>				
<b>5.62</b>	EARTH LEAKAGE 60A CBI	<b>EACH</b>				
<b>5.63</b>	GLOBE ENERGY SAVING BIONET TYPE COOL WHITE	<b>EACH</b>				
<b>5.64</b>	LED FLOODLIGHTS 600W	<b>EACH</b>				
<b>5.67</b>	600W MODULAR HEAVY- DUTY LED FLOODLIGHT	<b>EACH</b>				
<b>5.68</b>	DAY NIGHT SWITCH NATIONAL					
<b>5.69</b>	GLAD PVC NO 1 WHITE, RED	<b>EACH</b>				
<b>5.70</b>	GEYSER ELEMENT AND THERMOSTAT	<b>EACH</b>				
<b>5.71</b>	ISOLATOR 2X4 CRB 60A TP 2672	<b>EACH</b>				
<b>5.72</b>	LUGS INSULATED RING RED,BLUE 1.5MM	<b>EACH</b>				
<b>5.73</b>	LUGS 16X10	<b>EACH</b>				
<b>5.74</b>	MULTIPLUGS	<b>EACH</b>				

<b>5.74</b>	MULTIMETERS T235 WITH TEST LEADS	<b>EACH</b>				
<b>5.75</b>	MOTOR 3 PHASE 3KW 400 DELTA	<b>EACH</b>				
<b>5.76</b>	MOTOR 3 PHASE INDUCTION 4KW 1430 RPM 380V DELTA	<b>EACH</b>				
<b>5.77</b>	NEUTRAL BAR	<b>EACH</b>				
<b>5.78</b>	PANELWIRE 1MM BLACK, BLUE, GREEN, RED, WHITE	<b>ROLLS</b>				
<b>5.79</b>	PIPE CUTTER COPPER 10-60MM	<b>EACH</b>				
<b>5.80</b>	PIPE POLLYCORP 22MM	<b>6MTRS</b>				
<b>5.81</b>	PIPE S&V 110MM	<b>6MTRS</b>				
<b>5.82</b>	PLUGS MULTI 1500P 10WAY	<b>EACH</b>				
<b>5.83</b>	PVC CONDUCTOR 25MM	<b>LENS/4mtrs</b>				
<b>5.84</b>	PVC PIPES	<b>LENS</b>				
<b>5.85</b>	RESISTORS CARBON 5% HALF WATT 560 OHM	<b>EACH</b>				
<b>5.86</b>	RESISTOR FIXED390E 1WATT	<b>EACH</b>				
<b>5.87</b>	RODDING EYE UG 45 DEGREE110MM	<b>EACH</b>				
<b>5.88</b>	RELAY 24V 11 PIN	<b>EACH</b>				

<b>5.89</b>	SOLDERRING IRON 25WATT	<b>EACH</b>				
<b>5.90</b>	SURFIX WIRE ROUND 25 X 3 CORE WHITE	<b>ROLLS</b>				
<b>5.91</b>	SURFIX DB SAM 3X32-S15FD	<b>EACH</b>				
<b>5.92</b>	SPRAUGE GALV.20MM	<b>EACH</b>				
<b>5.93</b>	SADDLE GALV. 25MM	<b>EACH</b>				
<b>5.94</b>	SSO 4X4 DED CRAB DBL+LAMP	<b>EACH</b>				
<b>5.95</b>	SSO C/PLATE 16A(NBT4) WHITE	<b>EACH</b>				
<b>5.96</b>	SSO 100X50 SWITCH SOCKET	<b>EACH</b>				
<b>5.97</b>	SCREWS SET POINT HEADLESS M6 X10 MM	<b>EACH</b>				
<b>5.98</b>	SWA 10X4	<b>EACH</b>				
<b>5.99</b>	SOCKET OUTLET DOUBLE 16V 250V	<b>EACH</b>				
<b>5.100</b>	TUBE COOL WHITE 4FT L36/640	<b>BOX/25</b>				

## **6. Delivery**

- 6.1** The goods must be delivered to all Northlink College sites, the physical address will be shared with the appointed suppliers/service provider (s).
- 6.2** The appointed service provider must be able to deliver the goods within six (6) weeks from the date of the official order issued by the college.
- 6.3** No part deliveries will be accepted, all items must be delivered at once per the official purchase order.

## **7. Pricing**

- 7.1** Delivery fee must be included in the pricing.
- 7.2** The pricing must remain fixed for the duration of the contract. The increase will only be accepted if there is a reasonable change in the economy or in the affected industry.
- 7.3** The letter of increase will only be approved by the Deputy Director of Financial Services or a delegated person.
- 7.4** The college reserves the right to negotiate the prices if the items are not market-related.

## **8. Quality and Quantity**

- 8.1** The college is expecting to receive good quality consumables as these items are utilized for teaching and learning.
- 8.2** Any received inferior consumables will be returned to the supplier or service provider.
- 8.3** Guarantee periods and what does not constitute must be indicated.
- 8.4** All consumables offered in terms of this tender shall comply with the latest relevant codes of the South African Bureau of Standards (SABS) where required

## **9. Payments**

30-day payment will be processed after the receipt of a valid tax invoice(s) and statement. No payment will be made in partial deliveries.