



Kerala Start-Up Mission (KSUM)

Formerly Technopark Technology Business Incubator (T-TBI)

G3B, Thejaswini, Technopark Campus Thiruvananthapuram 695 581 Kerala State, India Phone No: 0471 2700270

NOTICE INVITING TENDER

	SCHEDULE			
Sl No	Activity Description	Schedule		
1	Tender Enquiry No	KSUM/T/FABLAB/TVM/CONS/2021-22/02/24		
2	Sale of Tender Document	Feb 26, 2022 to Mar 12, 2022 up to 5:00 pm Tender document can be downloaded from www.startupmission.kerala.gov.in/tender		
3	No of Covers	2 (Technical & Financial)		
4	Delivery time	In 2 weeks		
5	Warranty period	1 years		
6	Tender Validity	30 days		
7	Services to be offered	Supply the consumables for Fab Lab Kerala Trivandrum. (Please refer Tender Documents for more details)		
8	Tender Fee	700.00		
9	Earnest Money Deposit (EMD)	4800.00		
10	Time and last date of submission of Tender/bid	March 12, 2022 up to 5:00 pm		
11	Time and Date of Opening of Technical Bid	March 14, 2022 at 11:00 am		

All communications shall be addressed to the Chief Executive Officer, Kerala Start-Up Mission (Formerly Technopark-TBI), G3B, Thejaswini, Technopark Campus, Kariyavattom, Trivandrum 695581





The bid documents and other details may be downloaded from the website www.etenders.kerala.gov.in. The EMD of **Rs.4,800/-** and non-refundable bid submission fee of **Rs.700/-** shall be remitted as Demand Draft in favour of Technopark Technology Business Incubator.

Bidder should ensure that bid submission fees and EMD are remitted as one single transaction/DD and not separate. Separate or split remittance for bid submission fee and EMD shall be treated as invalid transactions.

All Bid documents are to be submitted as hardcopy in the specified format in address given below. Please specify tender documents for more details.

The Chief Executive Officer

Kerala Start-Up Mission (Formerly Technopark-TBI), G3B, Thejaswini, Technopark Campus, Kariyavattom, Trivandrum 695 581

Phone No: 0471 2700270

Email: procurement@startupmisson.in

Place: Trivandrum

Date: 26-02-2022

Procurement Officer

Kerala Start-Up Mission

Note: - If the date of opening of bids happens to be a holiday; the actual date for the same will be the next working day. No separate intimation in this regard will be issued.





Kerala Start-Up Mission

(Formerly Technopark TBI)
G3B, Thejaswini, Technopark Campus
Thiruvananthapuram 695 581
Kerala

TENDER DOCUMENT

KSUM/T/FABLAB/TVM/CONS/2021-22/02/24

Item required

Sl.No	Item Required	Comments	Qty
1	MDF Plywood 20mm (8x4 feet)	18mm*	2
2	PCB Single Side (10X15cm) FR1	FR1	100
3	1/64" 2 Flute milling Bit Up Cut	1/8" Shank	20
4	1/32" 2 Flute milling Bit Up Cut	1/8" Shank	15
5	3mm 2 Flute milling Bit Up Cut		20
6	6mm 2 Flute milling Bit Up Cut		15
7	PLA Material Red (1KG) 2.85	Ultimaker or Equal	3
8	PLA Material White (1KG) 2.85	Ultimaker or Equal	4
9	PLA Material blue (1KG) 2.85	Ultimaker or Equal	3
10	PLA Material White (1KG) 1.75	Best Quality	2
11	PLA Material Black (1KG) 1.75	Best Quality	2
12	ACRYLIC 3mm Clear (30X60cm)		10
13	ACRYLIC 3mm Black (30X60cm)		10
14	BIRCH PLY 4mm (30X60cm)		20
15	PACKING TAPE		4
		3M - Attachment	
		Tape - Acrylic Foam	
16	DOUBLE SIDE TAPE	Tape - 2.4cmsx4M	2
17	ARDUINO UNO		3
18	ESP32 WROOM	Module only	15
19	ESP32 DEVELOPMENT BOARD		5
20	MICROUSB		25
21	FTDI 5 - 3.3v		5





22	HC-06 4pin Bluetooth Module		5
23	PLYWOOD 12mm		4
24	PLYWOOD 18mm		4
	Synthetic Multipurpose Heavy-Duty		
	Reusable Washable Nylon Anti-Cut		
	Resistant Crinkle Coated Mechanical Risk		
25	Work Safety Hand Gloves (1 set)		10
26	Nitrile Gloves 50 Pcs		1
27	Crystal Clear Epoxy Resin Kit 1kg		4
28	Liquid silicone rubber 1kg		3
29	10Kg Metal Gear Servo Motor	Mg995	10
	8	10M GT2 Width	<u>-</u>
		6mm Black Open	
	10M GT2 Width 6mm Black Open Timing	Timing Belt For 3D	
30	Belt	Printer	1
	JET Band Saw Belt (Part Number:		
31	JWBS100S-18)		1
	Stainless Steel Rod, 1000mm Length, Dia.		
32	8mm		10
33	PEN KNIFE 1 set		2
34	PEN		15
35	Self-Healing Cutting Mat A3 Size		2
36	VERNIER LR 44 Battery		10
37	LINEN FABRIC 10 meter		10
38	TWEEZER		10
39	SOLDERING FLUX (200ML)		2
		STANLEY	
		STHT62511-8 or	
40	SCREW DRIVER KT BASIC	equal	2
41	ASSORTED SCREW 180 pcs		2
	200PCS 20 Kinds Size Extension Springs		
42	and Compression Spring Kits		2
		Crystal, 16 MHz,	
		SMD, 11.4mm x	
		4.7mm, 30 ppm, 18	
43	16MHZ CRSTAL SMD	pF, 30 ppm, MCRSD	25
		CERAMIC	
		CAPACITOR 22PF	
		50V, C0G, 10%,	
44	22PF CAPACITOR SMD	0402	50
45	BO MOTOR		25





		Hand Drill Not	
1.0	MANUAL DDILL 1 act		2
46	MANUAL DRILL 1 set	electric	2 2
47	SCREW SET (Pack of 500)	CTANLEY CO	
40	40 West Het Melt Class Com	STANLEY 69-	2
48	40 Watt Hot Melt Glue Gun	GR20B or equal	2
		Floor Marking	
		Tape Yellow Black Zebra Colour	
		120mm (5"	
49	Finch Floortone	Approx) Width X	1
49	5 inch Floor tape	25m Length (1 Pc)	1
	Vacuum Storage Bags for composite		
Ε0	molding, with Compact Hand Pump and		2
50	Electric Pump (Pack of 5)		2
	Composites Transparent Resin Pigment		
51	(Green Blue Red Yellow Grey Black Pink		1
51	Light Blue Light Green Violet) -Set of 10		1
52	10 PCS 18mm Stainless Steel Utility Knife Cutter Blade		3
52	Cutter brade	12"x12" Clear with	3
	Vinyl transparent transfer shoot (AV10"		
53	Vinyl transparent transfer sheet (4X10"	Blue Alignment Grid	1
54	feet)		20
55	AA Battery	Duracell or equal	20
56	AA Battery	Duracell or equal	
50	9v Battery	Duracell or equal	10
		STANLEY 70-380E	
		Double Open End	
		Spanner Set (Matte	
		Finish 12-Pieces) or	4
57	double end spanner 1 set	equal	1
F0	8-Litres Mineral RO + UV/UF + TDS Water	1 7/ 14/	4
58	Purifier	1 Year Warranty	1
F0	High Performance woodworking		1
59	Adhesive 2kg	D 1. 0.004 F 4.00 F 0	1
		Bosch 06015A80F0	
		GST 650	
(0	Professional ligger with 10	Professional Jigsaw	1
60	Professional Jigsaw with 10nos blade	Blue or equal	1
61	set of 5 paper filter dust bags for vacuum		ว
61	cleaner		2
(2	Cast Iron Bench Vice Heavy Structure		1
62	(100mm Size)		1





	Molybdenum Disulfide Grease- pack of 1		
63	kg		1
64	20W LED tube light	1 Year Warranty	20
	Screen Printing Fine Quality Rubber Blade		
65	(Sizes 7,4,2 inches)		2
		HIKVISION/CP	
66	1080p Full HD 2MP IP Bullet Camera	Plus/Dahua	2

General Terms & Conditions

1. Eligibility Criteria:

- a) Should be a Firm/Company Incorporated in India.
- b) Bidder should have a fully functional service centre with spares stock for attending the breakdown calls. Details of the service centre must be provided.

2. Scope of Supply:

- a) The tenders shall be submitted as per the technical specifications as per Annexure I
- b) Submission of the tender implies that these conditions of tender have been read by the tenderer and is aware of the scope of the supply and the quality of the material to be supplied. The final acceptance of the tender rests with the Chief Executive Officer, Kerala Startup Mission who reserves the right to accept or reject any or all tenders without assigning any reason thereof.

3. Submission of bids

The tender should be submitted in two parts as under

- I. Technical Bid
- II. Financial Bid

The documents shall include the following:

- 1. Company registration details
- 2. Company profile
- 3. Work completion report
- 4. Copy of PAN and GST registration
- 5. Tender form and Tender Document
- 6. Technical Specification for AV Solutions at ISC Building (Annexure 1)
- 7. Quoted items data sheet





Financial Bid

- 1. BOQ as per the format as given in Annexure II and the rate shall be inclusive of all taxes and duties
- **Tender fee**: The tender fee is **Rs.700**/- (Rs. Four Hundred Only) (Non -refundable)
- Earnest money deposit: The tenderer must pay earnest money along with the tender as given in the notice inviting tenders failing which the tender will be summarily rejected. Earnest Money deposit of Rs. 4,800/- (Rupees Four Thousand and Eight Hundred Only) is to be remitted as DD. No interest shall be paid by KSUM on the Earnest Money Deposited by the tenderer. The Earnest Money deposited by successful tenderer will be retained towards the security deposit for the fulfillment of the contract. EMD of unsuccessful bidders will be returned without any interest, directly to their account.
- All details as mentioned in Technical Bid

4. Validity of Tender

- a) The tender shall be valid for a period of one year from the date of opening of the tender.
- b) Tenderer for any reason whatever, withdraws the tender after it is accepted or become unable or fails to execute the orders within stipulated delivery period, KSUM shall be at liberty to cancel the order forthwith and the EMD of the tender in such a case will be forfeited by the KSUM.
- c) No representation for the enhancement of the prices of the accepted tender or alteration of the terms and conditions will be entertained till supplies are completed.

5. Guarantee of Quality and Warranty of goods supplied:

a. Guarantee/Warranty and Support and defects liability period-The supplier shall guarantee that all equipments are free from any defects due to the defective materials and poor workmanship, that the equipments are not less than the guaranteed values. The Guarantee shall be valid for the period mentioned against each item above after successful testing and taking over. Any part found defective shall be replaced free of cost by the supplier.





6. Packing

- a. The supplier shall provide packing of the goods, as required to prevent their damages or deterioration during the transit to their final destination as indicated in the contract. The packing shall be sufficient to withstand, without limitation, rough handling during transit.
- b. The equipment shall be securely boxed, crated and protected from mechanical damage, moisture etc. suitable for both storage and transit according to the nature of the material and mode of transport.

7. Price

- a) The price shall be firm and shall include all applicable taxes and charges. Any variation in the duties, levies etc. during the period of supplies shall be charged to the tenderer account. The rates quoted shall be all inclusive, with the delivery, up to destination i.e. KSUM, Trivandrum.
- b) The Tenderer shall submit the copy of PAN Number, GST Number registration details along with the tender.

8. Delivery

- a. The successful tenderer shall complete supplies strictly within the accepted delivery period. Material ordered by the KSUM shall be delivered to destination securely packed as may be necessary.
- **b.** The Items shall have to be delivered at Fab Lab Kerala Trivandrum to the satisfaction of concerned Authority.

9. Payment

The payment will be made by KSUM by e-Transfer to the bank account as mentioned in the bank mandate. The tenderer shall submit the documents, which shall clearly indicate that the Proper Installation & successful Testing of Equipment are done.

10. Service Facility

In order to ensure proper and timely after sales service, contact details with addresses of service center nearest to Fab Lab Kerala – Trivandrum shall be provided along with the bid.

11. Taxes

Suppliers shall be entirely responsible for all taxes, duties, license fees, octroi, road permits, etc., incurred until delivery of the contracted Goods to the Purchaser.





12. Termination for Default

The purchaser may, without prejudice to any other remedy for breach of contract, by written notice of default sent to the supplier, terminate the Contract in whole or part:

- **a.** If the supplier fails to deliver any or all of the Goods within the period(s) specified in the order, or within any extension thereof granted by the Purchaser; or
- **b.** If the Supplier fails to perform any other obligation(s) under the Contract.
- **c.** If the Supplier, in the judgment of the Purchaser has engaged in corrupt or fraudulent practices in competing for or in executing the Contract.

For the purpose of this Clause:

- **a.** "Corrupt practice" means the offering, giving, receiving or soliciting of anything of value to influence the action of a public official in the procurement process or in contract execution.
- **b.** "Fraudulent practice" means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of Borrower, and includes collusive practice among Tenderers(prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the Borrower of the benefits of free and open competition".

In the event the Purchaser terminates the Contract in whole or in part, the Purchaser may procure, upon such terms and in such manner, as it deems appropriate, Goods or Services similar to those undelivered, and the Supplier shall be liable to the Purchaser for any excess costs for such Goods or Services. However, the Supplier shall continue the performance of the contract to the extent not terminated.

13. Claims:

- a. If the material supplied are found to be off size and shape different than those in the accepted offer and are of specifications lower than those stipulated in the accepted offer, KSUM shall have the right to totally reject the goods and/or to prefer a claim for compensation for the part of goods, which are rejected.
- b. The supplier shall reimburse to KSUM, the actual expenditure incurred, on such goods, within 15 (fifteen) days of its demand.
- c. The supplier shall be responsible for arranging the rejected goods to be removed at his/her cost from KSUM, Trivandrum premises.
- d. The supplier shall also compensate for losses, if any, sustained by KSUM due to defective packing and/or wrong marking of the goods.





14. Performance Security:

The successful tenderer shall deposit an amount equal to 5% of the value of contract inclusive of E.M.D. within 7 days from the date of receipt of Purchase Order as DD payable at Trivandrum, from any Scheduled Bank or Nationalized Bank in favour of Chief Executive Officer, Kerala Start-Up Mission (KSUM) OR the selected tenderer shall deposit an amount equal to 5% of the value of contract towards security deposit as BG from a nationalized or scheduled bank and valid till the end of defects liability period of 12 months in favor of Chief Executive Officer, Kerala Start-Up Mission, G3B, Thejaswini, Technopark Campus, Trivandrum. Bank Guarantee shall be forwarded directly by bank to KSUM. EMD will be forfeited if security deposit is not remitted as mentioned above.

We confirm with our acceptance to the Commercial & General Terms & Conditions Sl. No. 1 to 14 as given above.

Date:	Name, Signature and seal of tenderer
Date.	mame, signature and sear or temaer or





TENDER FORM

The Chief Executive Officer

Kerala Start-Up Mission (Formerly Technopark TBI), G3B, Thejaswini, Technopark Campus, Trivandrum 695581

Dear Sir,

Sub: Bid form

Ref: Tender No.: KSUM/T/FABLAB/TVM/CONS/2021-22/02/24

- 1. Having examined the conditions of tender contract, the receipt of which is hereby duly acknowledged. i/we undersigned, offer to supply all hardware & software and execute all works in conformity with tender specifications referred above and also to the said terms & conditions from the sum shown in the commercial bid(s) attached herewith and made part of this bid.
- 2. I/We undertake, if our Bid is accepted to complete delivery & commissioning of all Items specified in the contract within 2 weeks calculated from the date of issue of your purchase order/LOI.
- 3. We understand that you are not bound to accept the lowest or any bid, you may receive
- 4. I / We affirm that I / We have enclosed the acceptance of all terms and conditions and also all brochures detailing the technical specification of the items quoted by me/us.
- 5. I / We hereby confirm that all the items supplied are in proper working condition and tested successfully.
- 6. The tender document for the works mentioned above have been obtained by me from the URL: http://etenders.kerala.gov.in/nicgep/app, the official website of Govt of Kerala and I / we hereby certify that I / we have read the entire terms and conditions of the tender document, which shall form part of the contract agreement and I / we shall abide by the conditions / clauses contained therein.
- 7. My /our GST & PAN Numbers are as follows.
- 14. Witness 1. -----
- 15. Signature
- 16. Witness 2. -----
- 17. Signature





Annexure I

Technical Specification for the Supply consumables and tools for Fab lab Kerala - Trivandrum.

Sl.No	Item Required	Comments	Compliance (Yes/No)/	If No, Specify exact
			Make	specification
	MDF Plywood 20mm (8x4			
1	feet)	18mm*		
	PCB Single Side			
2	(10X15cm) FR1	FR1		
	1/64" 2 Flute milling Bit			
3	Up Cut	1/8" Shank		
	1/32" 2 Flute milling Bit			
4	Up Cut	1/8" Shank		
	3mm 2 Flute milling Bit			
5	Up Cut			
	6mm 2 Flute milling Bit			
6	Up Cut			
	PLA Material Red (1KG)	Ultimaker or		
7	2.85	Equal		
	PLA Material White (1KG)	Ultimaker or		
8	2.85	Equal		
	PLA Material blue (1KG)	Ultimaker or		
9	2.85	Equal		
	PLA Material White (1KG)			
10	1.75	Best Quality		
	PLA Material Black (1KG)			
11	1.75	Best Quality		
	ACRYLIC 3mm Clear			
12	(30X60cm)			
	ACRYLIC 3mm Black			
13	(30X60cm)			
	BIRCH PLY 4mm			
14	(30X60cm)			
15	PACKING TAPE			
		3M -		
		Attachment		
		Tape - Acrylic		
16	DOUBLE SIDE TAPE	Foam Tape -		





		2.4cmsx4M	
		2.4CIIISX4W	
17	ARDUINO UNO		
18	ESP32 WROOM	Module only	
	ESP32 DEVELOPMENT	, and the second	
19	BOARD		
20	MICROUSB		
21	FTDI 5 - 3.3v		
	HC-06 4pin Bluetooth		
22	Module		
23	PLYWOOD 12mm		
24	PLYWOOD 18mm		
	Synthetic Multipurpose		
	Heavy-Duty Reusable		
	Washable Nylon Anti-Cut		
	Resistant Crinkle Coated		
	Mechanical Risk Work		
25	Safety Hand Gloves (1 set)		
26	Nitrile Gloves 50 Pcs		
	Crystal Clear Epoxy Resin		
27	Kit 1kg		
28	Liquid silicone rubber 1kg		
	10Kg Metal Gear Servo		
29	Motor	Mg995	
		10M GT2	
		Width 6mm	
		Black Open	
	10M GT2 Width 6mm	Timing Belt	
30	Black Open Timing Belt	For 3D Printer	
	JET Band Saw Belt (Part		
31	Number: JWBS100S-18)		
	Stainless Steel Rod,		
	1000mm Length, Dia.		
32	8mm		
33	PEN KNIFE 1 set		
34	PEN		
	Self Healing Cuttting Mat		
35	A3 Size		
36	VERNIER LR 44 Battery		
37	LINEN FABRIC 10 meter		
38	TWEEZER		





	SOLDERING FLUX		
39	(200ML)		
		STANLEY	
		STHT62511-8	
40	SCREW DRIVER KT BASIC	or equal	
	ASSORTED SCREW 180	•	
41	pcs		
	200PCS 20 Kinds Size		
	Extension Springs and		
42	Compression Spring Kits		
		Crystal, 16	
		MHz, SMD,	
		11.4mm x	
		4.7mm, 30	
		ppm, 18 pF, 30	
43	16MHZ CRSTAL SMD	ppm, MCRSD	
		CERAMIC	
		CAPACITOR	
		22PF 50V,	
		C0G, 10%,	
44	22PF CAPACITOR SMD	0402	
45	BO MOTOR		
		Hand Drill Not	
46	MANUAL DRILL 1 set	electric	
47	SCREW SET (Pack of 500)		
		STANLEY 69-	
	40 Watt Hot Melt Glue	GR20B or	
48	Gun	equal	
		Floor Marking	
		Tape Yellow	
		Black Zebra	
		Colour	
		120mm (5"	
		Approx)	
		Width X 25m	
49	5 inch Floor tape	Length (1 Pc)	
	Vacuum Storage Bags for		
	composite molding, with		
	Compact Hand Pump and		
50	Electric Pump (Pack of 5)		
	Composites Transparent		
	Resin Pigment (Green		
51	Blue Red Yellow Grey		





	Black Pink Light Blue		
	Light Green Violet) -Set of		
	10		
	10 PCS 18mm Stainless		
	Steel Utility Knife Cutter		
52	Blade		
32	Diage	12"x12" Clear	
		with Blue	
	Vinyl transparent transfer	Alignment	
53	2	Grid	
55	sheet (4X10" feet)	Duracell or	
F4	AAA Dattarry		
54	AAA Battery	equal	
	AA Datta	Duracell or	
55	AA Battery	equal	
	0 5	Duracell or	
56	9v Battery	equal	
		STANLEY 70-	
		380E Double	
		Open End	
		Spanner Set	
		(Matte Finish	
		12-Pieces) or	
57	double end spanner 1 set	equal	
	8-Litres Mineral RO +		
	UV/UF + TDS Water	1 Year	
58	Purifier	Warranty	
	High Performance		
	woodworking Adhesive		
59	2kg		
		Bosch	
		06015A80F0	
		GST 650	
		Professional	
		Jigsaw Blue or	
60	Professional Jigsaw	equal	
	set of 5 paper filter dust	1	
61	bags for vacuum cleaner		
3-	Cast Iron Bench Vice		
	Heavy Structure (100mm		
62	Size)		
32	Molybdenum Disulfide		
63	Grease- pack of 1 kg		
64	20W LED tube light	1 Year	
04	ZUW LED LUDE HIGHL	1 rear	





		Warranty	
	Screen Printing Fine		
	Quality Rubber Blade		
65	(Sizes 7,4,2 inches)		
	1080p Full HD 2MP IP	HIKVISION/CP	
66	Bullet Camera	Plus/Dahua	





Annexure 2

Financial Bid submission format

Sl.No	Item Required	Comments	Qty	Unit Price	Total Price
	MDF Plywood 20mm (8x4		C		
1	feet)	18mm*	2		
	PCB Single Side (10X15cm)				
2	FR1	FR1	100		
	1/64" 2 Flute milling Bit Up				
3	Cut AlTiN	1/8" Shank	20		
	1/32" 2 Flute milling Bit Up				
4	Cut AlTiN	1/8" Shank	15		
	3mm 2 Flute milling Bit Up				
5	Cut		20		
	6mm 2 Flute milling Bit Up				
6	Cut		15		
		Ultimaker or			
7	PLA Material Red (1KG) 2.85	Equal	3		
	PLA Material White (1KG)	Ultimaker or			
8	2.85	Equal	4		
		Ultimaker or			
9	PLA Material blue (1KG) 2.85	Equal	3		
	PLA Material White (1KG)				
10	1.75	Best Quality	2		
	PLA Material Black (1KG)		_		
11	1.75	Best Quality	2		
	ACRYLIC 3mm Clear				
12	(30X60cm)		10		
4.0	ACRYLIC 3mm Black		4.0		
13	(30X60cm)		10		
14	BIRCH PLY 4mm (30X60cm)		20		
15	PACKING TAPE	214	4		
		3M -			
		Attachment			
		Tape - Acrylic			
1.0	DOUDLE CIDE TARE	Foam Tape -	2		
16 17	DOUBLE SIDE TAPE	2.4cmsx4M	3		
	ARDUINO UNO	Modulo only			
18	ESP32 WROOM	Module only	15		
19	ESP32 DEVELOPMENT		5		





	BOARD			
20	MICROUSB		25	
21	FTDI 5 - 3.3v		5	
22	HC-06 4pin Bluetooth Module		5	
23	PLYWOOD 12mm		4	
24	PLYWOOD 18mm		4	
	Synthetic Multipurpose			
	Heavy-Duty Reusable			
	Washable Nylon Anti-Cut			
	Resistant Crinkle Coated			
	Mechanical Risk Work Safety			
25	Hand Gloves (1 set)		10	
26	Nitrile Gloves 50 Pcs		1	
	Crystal Clear Epoxy Resin Kit			
27	1kg		4	
28	Liquid silicone rubber 1kg		3	
29	10Kg Metal Gear Servo Motor	Mg995	10	
		10M GT2		
		Width 6mm		
		Black Open		
	10M GT2 Width 6mm Black	Timing Belt		
30	Open Timing Belt	For 3D Printer	1	
0.4	JET Band Saw Belt (Part		_	
31	Number: JWBS100S-18)		1	
0.0	Stainless Steel Rod, 1000mm		4.0	
32	Length, Dia. 8mm		10	
33	PEN KNIFE 1 set		2	
34	PEN		15	
25	Self Healing Cuttting Mat A3		2	
35	Size		2	
36	VERNIER LR 44 Battery		10	
37	LINEN FABRIC 10 meter		10	
38	TWEEZER		10	
39	SOLDERING FLUX (200ML)	CTANLEY	2	
		STANLEY STHT62511-8		
40	SCREW DRIVER KT BASIC	or equal	ว	
41		or equal	2	
41	ASSORTED SCREW 180 pcs 200PCS 20 Kinds Size			
	Extension Springs and			
42	Compression Springs and		2	
47	Compression spring Kits		۷	





		_		T	1
		Crystal, 16			
		MHz, SMD,			
		11.4mm x			
		4.7mm, 30			
		ppm, 18 pF, 30			
43	16MHZ CRSTAL SMD	ppm, MCRSD	25		
		CERAMIC			
		CAPACITOR			
		22PF 50V,			
		COG, 10%,			
44	22PF CAPACITOR SMD	0402	50		
45	BO MOTOR		25		
		Hand Drill Not			
46	MANUAL DRILL 1 set	electric	2		
47	SCREW SET (Pack of 500)		2		
1.		STANLEY 69-			
		GR20B or			
48	40 Watt Hot Melt Glue Gun	equal	2		
10	To Water Hot Freit dide dan	Floor Marking	-		
		Tape Yellow			
		Black Zebra			
		Colour			
		120mm (5"			
		Approx)			
		Width X 25m			
49	5 inch Floor tape	Length (1 Pc)	1		
47	Vacuum Storage Bags for	Length (1 FC)			
	composite molding, with				
	Compact Hand Pump and				
Γ0	1 1		2		
50	Electric Pump (Pack of 5)		2		
	Composites Transparent				
	Resin Pigment (Green Blue				
	Red Yellow Grey Black Pink				
F4	Light Blue Light Green Violet)		4		
51	-Set of 10		1		
F 2	10 PCS 18mm Stainless Steel		2		
52	Utility Knife Cutter Blade	4011 4011 61	3		
		12"x12" Clear			
	T. 1.	with Blue			
F 0	Vinyl transparent transfer	Alignment	_		
53	sheet (4X10" feet)	Grid	1		
		Duracell or	0.0		
54	AAA Battery	equal	20		





STANLEY 70-380E Double			Duracell or			
Duracell or equal 10 STANLEY 70- 380E Double Open End Spanner Set (Matte Finish 12-Pieces) or equal 1 8-Litres Mineral RO + UV/UF 1 Year 4 High Performance Woodworking Adhesive 2kg 1 Bosch 06015A80F0 GST 650 Professional Jigsaw Blue or equal 1 set of 5 paper filter dust bags for vacuum cleaner 2 Cast Iron Bench Vice Heavy Structure (100mm Size) 1 Molybdenum Disulfide 63 Grease- pack of 1 kg 1 Year Warranty 20 Screen Printing Fine Quality Rubber Blade (Sizes 7,4,2 inches) 1 1080P Full HD 2MP IP Bullet HIKVISION/CP Camera 10 Equal 10 STANLEY 70- 380E Double Open End Spance Structure 1 Bosch 06015A80F0 GST 650 Professional Jigsaw Blue or equal 1 Set of 5 paper filter dust bags 1 Set of 5 paper fi	55	AA Batterv		20		
STANLEY 70- 380E Double Open End Spanner Set (Matte Finish 12-Pieces) or equal 8-Litres Mineral RO + UV/UF 1 Year High Performance woodworking Adhesive 2kg Bosch 06015A80F0 GST 650 Professional Jigsaw Blue or equal 1 set of 5 paper filter dust bags 61 for vacuum cleaner Cast Iron Bench Vice Heavy 62 Structure (100mm Size) Molybdenum Disulfide 63 Grease- pack of 1 kg 1 Year Warranty 20 Screen Printing Fine Quality Rubber Blade (Sizes 7,4,2 inches) 1080p Full HD 2MP IP Bullet 1080 Full MIKVISION/CP 1080 Full HD 2MP IP Bullet 1080 Full MIKVISION/CP 1080 Full HD 2MP IP Bullet 1080 Full HIKVISION/CP 1080 Full HD 2MP IP Bullet 1 HIKVISION/CP 1080 Full HD 2MP IP Bullet 1 HIKVISION/CP 1 Plus/Dahua 2						
STANLEY 70- 380E Double Open End Spanner Set (Matte Finish 12-Pieces) or equal 8-Litres Mineral RO + UV/UF 1 Year High Performance woodworking Adhesive 2kg Bosch 06015A80F0 GST 650 Professional Jigsaw Blue or equal 1 set of 5 paper filter dust bags 61 for vacuum cleaner Cast Iron Bench Vice Heavy 62 Structure (100mm Size) Molybdenum Disulfide 63 Grease- pack of 1 kg 1 Year Warranty 20 Screen Printing Fine Quality Rubber Blade (Sizes 7,4,2 inches) 1080p Full HD 2MP IP Bullet 1080 Full MIKVISION/CP 1080 Full HD 2MP IP Bullet 1080 Full MIKVISION/CP 1080 Full HD 2MP IP Bullet 1080 Full HIKVISION/CP 1080 Full HD 2MP IP Bullet 1 HIKVISION/CP 1080 Full HD 2MP IP Bullet 1 HIKVISION/CP 1 Plus/Dahua 2	56	9v Battery	egual	10		
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12-Pieces) or equal 1			Spanner Set			
Solution						
8-Litres Mineral RO + UV/UF 58 + TDS Water Purifier Warranty High Performance woodworking Adhesive 2kg Bosch 06015A80F0 GST 650 Professional Jigsaw Blue or equal set of 5 paper filter dust bags for vacuum cleaner Cast Iron Bench Vice Heavy Structure (100mm Size) Molybdenum Disulfide G3 Grease- pack of 1 kg 1 Year Warranty 20 Screen Printing Fine Quality Rubber Blade (Sizes 7,4,2 inches) 1 Warranty 2 User Warranty 3 User Warranty 4 User W			_			
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59 woodworking Adhesive 2kg Bosch 06015A80F0 GST 650 Professional Jigsaw Blue or equal set of 5 paper filter dust bags for vacuum cleaner Cast Iron Bench Vice Heavy Structure (100mm Size) Molybdenum Disulfide G3 Grease- pack of 1 kg 1 Year 42 20W LED tube light Screen Printing Fine Quality Rubber Blade (Sizes 7,4,2 inches) 1080p Full HD 2MP IP Bullet Camera HIKVISION/CP Plus/Dahua 2	58		Warranty	1		
Bosch 06015A80F0 GST 650 Professional Jigsaw Blue or equal 1 set of 5 paper filter dust bags for vacuum cleaner 2 Cast Iron Bench Vice Heavy Structure (100mm Size) Molybdenum Disulfide G3 Grease- pack of 1 kg 1 Year 4 20W LED tube light Warranty Screen Printing Fine Quality Rubber Blade (Sizes 7,4,2 inches) 1 Bosch 06015A80F0 equal 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		, 0				
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60 Professional Jigsaw equal 1 set of 5 paper filter dust bags 61 for vacuum cleaner 2 Cast Iron Bench Vice Heavy 62 Structure (100mm Size) 1 Molybdenum Disulfide 63 Grease- pack of 1 kg 1 1 Year 64 20W LED tube light Warranty 20 Screen Printing Fine Quality Rubber Blade (Sizes 7,4,2 inches) 2 1080p Full HD 2MP IP Bullet HIKVISION/CP Plus/Dahua 2						
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62 Structure (100mm Size) Molybdenum Disulfide 63 Grease- pack of 1 kg 1 Year 64 20W LED tube light Screen Printing Fine Quality Rubber Blade (Sizes 7,4,2 inches) 1080p Full HD 2MP IP Bullet 66 Camera HIKVISION/CP Plus/Dahua 2	01					
Molybdenum Disulfide Grease- pack of 1 kg 1 Year 4 20W LED tube light Screen Printing Fine Quality Rubber Blade (Sizes 7,4,2 inches) 1080p Full HD 2MP IP Bullet Camera Molybdenum Disulfide 1 1 Year Warranty 20 Light Warranty 20 HIKVISION/CP Plus/Dahua 2	62	1		1		
63 Grease- pack of 1 kg 1 Year 64 20W LED tube light Screen Printing Fine Quality Rubber Blade (Sizes 7,4,2 65 inches) 1080p Full HD 2MP IP Bullet Camera 1 Year Warranty 20 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	02			1		
1 Year 20W LED tube light Warranty 20 Screen Printing Fine Quality Rubber Blade (Sizes 7,4,2 inches) 2 1080p Full HD 2MP IP Bullet HIKVISION/CP Camera Plus/Dahua 2	63			1		
64 20W LED tube light Warranty 20 Screen Printing Fine Quality Rubber Blade (Sizes 7,4,2 65 inches) 2 1080p Full HD 2MP IP Bullet HIKVISION/CP 66 Camera Plus/Dahua 2	0.5	Grease- pack of 1 kg	1 Vear	1		
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1080p Full HD 2MP IP Bullet HIKVISION/CP 66 Camera Plus/Dahua 2	65	-		2		
66 Camera Plus/Dahua 2		,	HIKVISION/CP			
	66	-		2		
			,		Total	

*The rate quoted to be inclusive of all taxes and duties