

Trade: Beautician

संख्या	आधारभूत आवश्यक औजार र उपकरणहरू (Basic required tools and equipments)	परिमाण २० जना सहभागिहरूको लागि (Qty for 20 participants)	कैफियत (Remarks)
1	Workshop	1	Minimum Standard 45 Sqm
2	Facial Steamer	3	
3	Hair dryer	7	
4	Hood dryer	1	for demo
5	Curl rod, tongue rod	8	one for each group
6	Hair iron plate	10	
7	Vibrator massager	2	
8	Wax heater	10	
9	Pedicure pot	10	
10	Manicure	10	
11	Make up brush set	10	
12	Pumice stone	10	
13	Blunt knife, spatula	10	
14	Sole cutter	10	
15	Dye brush	10	
16	Jackpin	8 Pkt	
17	Rollers different size and design	40 set	
18	Bob pin - small/big	2 pkt each item	Big Pkt
19	U pin - small/big	2 pkt each item	Big Pkt
20	Fine pin	2 pkt each item	Big Pkt
21	Rubber gloves	30 Set	
22	Tail comb	22	
23	Big comb	22	
24	Back comb	22	
25	Finger comb	10	
26	Apron	22	
27	Cape	22	
28	Shower cap	10	
29	Spray bottle	10	
30	Trolley	10	
31	Scissors	20	
32	Towel big & small	20	
33	Face towel	20	
34	Razor comb	5	
35	Hair steamer	2	
36	Wall mirror	5	
37	Facial bed	2	
38	Threading Chair	4	
39	Cutting chair	10	
40	Shampoo bed, basin	2 set	
41	Wax strip	30 Pkt	
42	Facial Band	15	
43	Facial sponge	44 pcs	
44	Different size bowl (plastic, glass, ste	15 Pcs	
45	Shampoo cape	10	
46	Air cap	20	
47	Dummy with stand	20	
48	Hair net	20	

20/7/2068

Trade: Office Secretary

संख्या	आधारभूत आवश्यक औजार र उपकरणहरू (Basic required tools and equipments)	परिमाण २० जना सहभागिहरूको लागि (Qty for 20 participants)	कैफियत (Remarks)
1	Office set-up	2	20 sqm*2 (Each person 5 Sqm+ Cabinet)
2	Telephone	2	
3	Calculator	2	
4	Computer	2	
5	Laptop	2	
6	Photocopy Machine(Multipurpose)	1	
7	Filing cabinet	2	
8	Files	10	
9	PABX system	1	Optional
10	Whitney rack	1	
11	Note pad	2	


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 २०६४
 २२/१०/२०६४

Trade: Front Office

संख्या	आधारभूत आवश्यक औजार र उपकरणहरू (Basic required tools and equipments)	परिमाण २० जना सहभागीहरूको लागि (Qty for 20 participants)	कैफियत (Remarks)
1	Office set-up	2	20 sqm*2 (Each section 5 Sqm+ Cabinet)
2	Counter with reception, reservation & cash	1	
3	Telephone	3	
4	Calculator	2	
5	Computer	1	
6	Laptop	1	
7	Photocopy Machine(Multipurpose)	1	
8	Filing cabinet	2	As per requirement
9	Files	10	
10	PABX system	1	
11	Credit card machine	1	
12	Exchange board with rate	1	
13	Key rack/slot	1	
14	Information rack (Travel desk)	1	
15	Whitney rack	1	
16	Bill pad	2	
17	Watch	3	
18	Musical instrument	1	
19	Suggestion/enquiry box	1	
20	Notice board	1	Optional
21	Forms and format	1 for each	registration , reservation , errand room key , message slip cards



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**Trade: Security Guard
(individual practice)**

संख्या	आधारभूत आवश्यक औजार र उपकरणहरू (Basic required tools and equipments)	परिमाण २० जना सहभागिहरूको लागि (Qty for 20 participants)	कैफियत (Remarks)
1	Ground	1	Ground or Field for physical activities, 150 sqm
2	Uniform	20 pcs	Whistle, batton, torch light, belt, whistle card
3	Track suit	20 pcs	
4	sport shoes	20 pair	
5	P-Cap	20 pcs	
Access Control			
6	Hand held metal detector	2 pcs	
7	Arch metal detector	1 pcs	for demo - gun, bomb
8	Vehicle search mirror	2 pcs	
9	Vehicles	1 nos	
10	log books	20 nos	Patrolling logbook, hand-over take-over, vehicle, visitor, lost & found,
For communication			
11	Phone set	4 pcs	For communication
12	Radio set	2 set	for demo "
For fire			
13	Fire Extinguisher	4 pcs	4 different types (water, foam, CO2 Gas, DCP)
14	Drum for practice (petrol drum)	2 pcs	For fire extinguisher practice
15	Fire Blanket	4 pcs	
16	Fire bucket, peak & shovel	2 set	
17	Hose reel	1 set	demo
18	Rope (for evacuation practice)	2 roll	
19	Rope ladder	1 pcs	
Emergency (Health & safety, first aid)			
20	First Aid Box (Dettol, Savlon, Bandage, bandaid, cotton, scissors)	2 set	
21	Dummy for CPR	1 mps	
22	Stretcher	2 nos	
23	Electronic Security System (ESS)	1 nos	
24	CCTV Camera - fix, movable, connected with computer)	2 set	To be fixed at the gate & ground
25	Access control	1 set each	For card swiping, biometric
26	Alarm system (siren)	2 set	
27	Board (Fire Alarm control pannel; smoke detector, heat, flame detector, strobe light, break glass)	1 set each - Board with everything mentioned incorporated	
28	Watch	2 nos	
29	Chemicals	5 nos	(kerosene, wood for fire extinguisher practice)
30	Florescent light	4 nos	



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Trade: Cook
(individual practice)

संख्या	आधारभूत आवश्यक औजार र उपकरणहरू (Basic required tools and equipments)	परिमाण २० जना सहभागिहरूको लागि (Qty for 20 participants)	कैफियत (Remarks)
1	Workshop - Kitchen set-up	1	Minimum standard 70 sqm (Each person 3sqm , 20*3=60 sqm and 10 sqm extra area for washing)
2	Duster	5 nos	
3	Wiper	2 nos	
4	Sponge	5 nos	
5	Liquid Soap/Detergent	3 ltr	
6	Green Pad	10 nos	
7	Steel Wool	10 nos	
8	Sanitizer	5 nos	
9	Liquid Hand Soap	5 nos	
10	Towel	4 nos	
11	Steel Bowl with different sizes	2 set each	
12	Chiller	1 nos	
13	Gas and electrical oven (single décor)	1 nos	
14	Microwave friendly utensils	2 set	
15	Tongue	5 nos	
16	Grill pan	5 nos	
17	Basting brush	5 nos	
18	Griller	1 nos	
19	Fry pan	5 nos	
20	Deep fryer machine	1 nos	
21	Hot case	1 set	
22	Thermometer	2 nos	
23	Gas range	5 nos	
24	Knives (different types)	10 set	
25	Peeler	5 nos	
26	Scooper	5 nos	
27	Roasting tray	2 nos	
28	Pallette knife	5 nos	
32	Oven tray	2 nos	
33	Stock pot	5 nos	
34	Steamer	5 nos	
35	Slicer	5 nos	
36	Sauce laddle	5 nos	
37	soup laddle	5 nos	
38	service spoon	5 nos	
39	Wok	5 nos	
40	parpulated spoon (jhanjhar)	5 nos	
41	Grater	5 nos	
42	Working table	5 nos	Different size
43	Spatula (wooden spoon)	5 nos	
44	Masala dani	5 nos	
45	Kitchen tong	5 nos	
46	Aluminium tray	5 nos	
47	Collander	2 nos	
48	Strainer (china cap/conical strainer)	2 nos	
49	Seiver	5 nos	
50	Sauce pan with long handle	2 nos	
51	Sauce pan (2-3 liters)	3 nos	
52	refrigerator	1 nos	
53	Deep freezer	1 nos	
54	Chef uniform	20 set	
55	Grinder	2 nos	
56	Sink set	1 nos	
57	Plate	15 nos	
58	Whisk	5 nos	
59	Soup bowl	5 nos	
60	Tandoori oven	1 nos	
61	Chopping board	3 types	
62	iron Rod (Jhir)	5 nos	
63	Dustbin	5 nos	
64	Dustpan	2 nos	


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**Trade : Waiter/Waitress
(individual practice)**

संख्या	आधारभूत आवश्यक औजार र उपकरणहरू (Basic required tools and equipments)	परिमाण २० जना सहभागिहरूको लागी (Qty for 20 participants)	कैफियत (Remarks)
1	Workshop - restaurant with bar set-up	1	50 sqm
2	Table set	५	(square - 2 (2 seat, 4 seat), round - 1, rectangular 1 set each)
3	Butter knife	5 set (20 pcs)	
4	Dessert spoon	5 set (20 pcs)	
5	Starter knife	5 set (20 pcs)	
6	Tea spoon	5 set (20 pcs)	
7	Demi tass spoon & cup	5 set (20 pcs)	
8	Starter fork & knife	5 set (20 pcs)	
9	Soup spoon	5 set (20 pcs)	
10	Side plate	5 set (20 pcs)	
11	Dinner plate	5 set (20 pcs)	
12	Tea/coffee cup	5 set (20 pcs)	
13	Cup saucer	5 set (20 pcs)	
14	Soup bowl	5 set (20 pcs)	
15	Water goblet	5 set (20 pcs)	
16	Hi-ball-glass	5 set (20 pcs)	
17	Beer globate /Pilsner	5 set (20 pcs)	
18	Wine glass-red wine glass, White wine glass	2 set	20 pcs each set
19	Tequila glass	2 set each	20 pcs each set
20	Cocktail glass	2 set each	20 pcs each set
21	A'la carte/menu	5 pcs	
22	Table d'hote menu	5 pcs	
23	Round tray	4 pcs	
24	Square tray	4 pcs	
25	Round tray mat	4 pcs	
26	Square tray mat	4 pcs	
27	Wine opener/ Multipurpose opener	5 pcs	
28	Water mug	6 pcs	
29	Chairs	20 pcs	size of 36"
30	Side Table	1 pcs	
31	Table cloth	6 pcs	
32	Slip cloth	6 pcs	
33	Servitte / cloth, napkin	20 pcs	as per requirement
34	Molton	6 pcs	
35	Napreon	20 pcs	
36	Flower vase	5 pcs	
37	Butter dish	5 pcs	
38	Bread basket	5 pcs	
39	Ash tray	5 pcs	
40	Cruel set	5 pcs	
41	Reserve tag	5 pcs	
42	KOT/BOT format	20 pcs	
43	Bill format with bill folder	4 pcs	
44	Mop	2 pcs	Optional
45	Squeezer	2 pcs	Optional
46	Floor duster	4 pcs	Optional
47	Yard	2 pcs	Optional
48	Martini glass, champagne glass, soda decander, brandy ballon/snifter, old fashioned glass, roly poly, on the rock,	2 each	
49	Broom	2 pcs	Optional
50	Bucket	2 pcs	
51	Fish fork, fish knife	20	
52	spoon (different spoons)	20	four course
53	Soup plate, joint plate, fish plate, dissert plate,	20 each	
54	Waiter Uniform	20 set	
55	Platter/ curry bowl (stainless steel)	10 set	
56	Bread basket	5 nos	
57	wine stand/ bucket	5 nos	
58	Refrigerator	1 nos	
59	Dustbin	2 nos	
60	Tent card	5 nos	
61	Preservatives set	15 nos	
62	Chaffing dish	6 nos	
63	Buffet cloths	2 nos	
64	Frill/ sprill (Jhaller)	2 nos	10 m*1m
65	Candle stand	6 nos	
66	Toothpick holder	2 nos	as per requirement
67	Water despinser	1 nos	Optional
68	Egg Stand	1 nos	Optional
69	Coaster/Dolly paper	2 Pkt	
70	Straw	2 pkt	
71	Pickal bowl/ sauce boat	6 nos	
72	Finger bowl	6 nos	
73	Garbage Bag	1 pkt	



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**House keeping/Cleaner
(individual practice)**

संख्या	अभ्यारम्भ आवश्यक औजार र उपकरणहरू (Basic required tools and equipments)	परिमाण २० जना सहभागिहरूको लागि (Qty for 20 participants)	कैफियत (Remarks)
1	Workshop - Bedroom -2, bathroom, office set	Model rooms	Clean and spacious minimum standard 2 Bedrooms, 1 office room (16sqm)*3 Toilet normal - (3.25sqm) With tub - (9.5sqm)
Bed Content			
2	Double Bed	1 nos	57"*78"
3	Twin Bed	1 set	37"*78"
4	Bed Mattress according to bed sizes	3 nos	for 1 double bed ; 1 set for twin bed
5	Bed Sheet (white)	20 nos	5 double and 15 single size
6	Blanket	3 nos	1 double and 2 single size
7	Pillow and pillow case	8 nos	4 each
8	Bed Cover/ Night Spread	3 nos	1 double and 2 single size
9	Runner	1 set	Stock - bedsheets, blanket, pillow, pillow cover
10	Mattress protector	3 nos	
Night Table			
11	Ashtray with Match Box	2 nos	
12	City telephone directory	2 nos	
13	Telephone Set	2 nos	
14	Note pad with pencil /pen	2 nos	
15	Night Table	2 nos	
16	Writing Table	2 nos	
On Top			
17	Service Directory	2 nos	
18	Room Service Menu	2 nos	
Inside Drawer			
19	Writing pad	2 nos	
20	Envelope	4 nos	
21	Post Card	4 nos	
22	Pen/Pencil	4 nos	
23	Guest Comment Card	2 nos	
24	Candle with Holder	2 nos	
Dressing Table (On Tab)			
25	Thermos	2 nos	
26	Water boiler with tea cup	1 set	1 set for each room
27	Sewing kits	2 nos	1 double and 1 single size
28	Glasses	4 nos	
29	Lounge Chair - 4 and Table - 2	6 nos	
30	Magazines	2 set	
31	Closet/Wardrobe	2 set	
32	Hangers	6 nos	
33	Laundry List	2 nos	
34	Laundry Bag	4 nos	
35	Extra Pillow	2 nos	
36	Extra Blanket	2 nos	
37	Shoe Mitt	4 nos	
38	Safety Deposit Box	2 nos	
39	Slippers	2 nos	
40	Mirror	2 nos	
41	luggage rack	2 nos	
42	Water bottle	4 nos	4 Double room and 2 twin room
Bathroom			
43	Bath Towel	4 nos	
44	Face Towel	4 nos	
45	Hand Towel	4 nos	
46	Mirror Side / Wash Basin	2 nos	
47	Shower Curtain	2 nos	
48	Ashtray with Match Box	2 nos	
49	Candle with Holder	2 nos	
50	Glasses	4 nos	
51	Hair Dryer	2 nos	
52	Dust Bin	4 nos	
53	Shower Cap	4 nos	
54	Bath Mat	2 nos	
55	Shampoo, conditioner	8 set	
56	Sanitary bags	2 nos	1 for each room
57	Tray	2 nos	
Entrance Door Knob			
58	Do Not Disturb Card	2 nos	
59	Breakfast Order Card	2 nos	
60	Please Clean My Room Card	2 nos	
61	Please Collect My Laundry Card	2 nos	
Office set-up			
62	Office Table	1 nos	
63	Chair	2 nos	
64	File rack	1 nos	
65	Phone set	2 nos	1 for room and 1 for bathroom
66	Flower vase	1 nos	
67	Computer, printer	1 nos	Optional
Cleaning Work			
68	Floor Master Key	2 वटा	
69	Trolley with full equipments - above mentioned towel set, bedsheets, pillow cover and linen hamper	2 वटा	
70	Harpic, colin, brasso, floor duster, glass duster, scrubber, dis-infectant (dettol, room spray) , carpet brush dust pan, toilet paper, disposal bag, tissue paper , grouting brush, toilet bowl brush , KD box , waste bag	2 set each	
71	vaccum cleaner	2	
72	Iron/board	2	
73	Apron, gloves	20	
74	Mop trolley , wajper	1 nos each	


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**Trade: Garment Machine Operator
(individual practice)**

संख्या	आधारभूत आवश्यक औजार र उपकरणहरू (Basic required tools and equipments)	परिमाण २० जना सहभागीहरूको लागि (Qty for 20 participants)	कैफियत (Remarks)
1	Workshop with PCC	1	Minimum standard 70 square meter (3.5sqm for each trainees)
2	Electrician Iron	2 pcs	
3	Iron table	2 pcs	
4	Cutting table	1 pcs	40 sq.ft (10*4 ft)
5	5 thread Overlock	2 pcs	
6	Single needle Juki Machine	20 pcs	
7	Double needle Juki Machine	1 pcs	Demo
8	Flat lock Machine	1 pcs	Demo
9	Scissor Big	2 pcs	
10	Bobbin	60 pcs	
11	Bobbin Case	20 pcs	
12	Needle of different types	10 packet	Single Niddle DBx1 and Overlock DCx1 (as per the requirement of the feeddog)
13	Ruler	4 pcs	
14	Thread Cutter	22 pcs	
व्यक्तिगत सुरक्षात्मक उपकरणहरू (Personal Protective Equipment)			
15	Apron	20 pcs	
16	Head Cap	20 pcs	
17	Mask	20 pcs	


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**Tile & Marble Fitter
(individual practice)**

संख्या	आधारभूत आवश्यक औजार र उपकरणहरू (Basic required tools and equipments)	परिमाण २० जना सहभागिहरूको लागि (Qty for 20 participants)	कैफियत (Remarks)
1	Workshop PCC	1	Minimum standard - 150 sqm (2.5m*2.5m work area for 1 participant + mortar mixing area), no storage area included)
2	Measuring tape	20 nos	
3	Trowel	20 nos	
4	Plumb bob	20 nos	
5	Tile cutter -5 ; Marble cutter - 5	10 nos	
6	Hammer	20 nos	1 kg
7	Try square	20 nos	
8	Level pipe	10 nos	3 m
9	Shovel	5 nos	
10	Spot board	10 nos	
11	Bucket	10 nos	
12	Brush	20 nos	2", 4"
13	Wire brush	10 nos	
14	Line and pin	20 nos	
15	Spirit level	20 nos	
16	Float	20 nos	
17	Hawk	20 nos	
18	Pointed hammer	20 nos	
19	Bolster	10 nos	
20	Stress edge	20 nos	
21	Grinding stone	20 nos	
22	Tiling trowel	20 nos	
23	Builder square	5 pcs	
24	Alumunium straight edge	20 pcs	
25	C - clamp	5 pcs	for demo only
26	Hand grinder machine 4"	5 pcs	
27	Grinder wheel	10 pcs	
व्यक्तिगत सुरक्षात्मक उपकरणहरू (Personal Protective Equipment)			
28	Helmets	20 nos	
29	Safety Goggles	20 nos	
30	Ear Plug	20 nos	
31	Gloves	20 nos	
32	Mask	20 nos	
33	Safety Boot with Steel Toe	20 nos	Different size (to be bought by trainees - compulsory)
34	Hi-Visibility Jacket	20 nos	Small,medium,large
35	Hi-Visibility Jacket for instructors	2 nos	Small,medium,large
36	White color helmet for instructor	2 nos	
37	Safety harness	5 nos	


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Trade: Furniture & Furnishing
(individual practice)

संख्या	आधारभूत आवश्यक औजार र उपकरणहरू (Basic required tools and equipments)	परिमाण २० जना सहभागीहरूको लागी (Qty for 20 participants)	कैफियत (Remarks)
1	Workshop RCC	1	100 sqm (per trainee 5 Sqm)
2	Electrical hand planer	5 nos	
3	Electrical hand router	2 nos	
4	Electrical hand jigsaw	2 nos	
5	Electrical hand circular saw	2 nos	
6	Electrical hand drill (light and heavy)	6 nos	each 3
7	Fixed circular saw	1 nos	
8	Fixed planer (jointer and thicknesser)	2 nos	One each
9	Ordinary saw	20 nos	
10	Rip saw	2 nos	For demo
11	Cross cut saw	2 nos	
12	Back saw	10 nos	
13	Dovetail saw	5 nos	
14	Mitter saw	1 nos	
15	Bow saw	2 nos	
16	Compass saw	2 nos	
17	Cupping saw	2 nos	
18	Fore plane	2 nos	
19	Jointer plane	2 nos	For demo
20	Jack plane	10 nos	
21	Smooth plane	10 nos	
22	Rabbit plane	3 nos	
23	Spokeshave	3 nos	
24	Block plane	5 nos	
25	Router plane	2 nos	For demo
26	Circular plane	2 nos	
27	Plum bub	5	
28	Marking gauge	20	Cutting and mortise
29	Mortise Chisel (2, 3, 4, 5 line)	20 nos	5 each
30	Pocket/budd/firmer Chisel: .5", .75", 1", 1.25", 1.5"	25 nos	Pocket-3, Firmer-1, Bud-1 of each size
31	Axe	2 nos	
32	Edge	10 nos	
33	Hand drill	2 nos	
34	Bit brace	2 nos	For demo
35	Different size bits	5 nos	
36	Pincer-5,	5 nos	
37	Nail punch-10,	10 nos	
38	Nail puller - 3,	3 nos	
39	Scraper-5,	5 nos	
40	Plier -5,	5 nos	
41	Bar clamp (2', 4')	2 nos (one each),	
42	Oil stone - 10,	20 nos	
43	Triangular file (4") - 20,	20 nos	
44	Measuring tape (5m) - 20,	20 nos	
45	Steel bench ruler - 20,	20 nos	
46	Try-square 6", 8", 12"- 20 (10 each),	10 nos	
47	Sliding square - 5,	5 nos	
48	Suilo (sketch) - 10,	10 nos	
49	Pencil	20	
50	Compass - 10,	10 nos	
51	Thread - 10,	10 nos	
52	Divider - 5,	5 nos	
53	Drill bits	2 set	
54	Hand clamp	5 nos	
55	C - clamp	10 nos	
56	Spring clamp	2 nos	
57	Belt clamp	2 nos	
58	Mitter clamp	2 nos	
59	Mallet (wooden)	20 nos	
60	Hammer	20 nos	
61	Claw Hammer	20 nos	
62	Screw Driver +	20 nos	
व्यक्तिगत सुरक्षात्मक उपकरणहरू (Personal Protective Equipment)			
63	Helmets	20 nos	
64	Safety Goggles	20 nos	
65	Ear Plug	20 nos	
66	Gloves	20 nos	
67	Mask	20 nos	
68	Safety Boot with Steel Toe	20 nos	Different size (to be bought by trainees - compulsory)
69	Hi-Visibility Jacket	20 nos	Small,medium,large
70	Hi-Visibility Jacket for instructors	2 nos	Small,medium,large
71	White color helmet for instructor	2 nos	
72	Safety harness	5 nos	



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Trade: Aluminum Fabricator
(individual practice)

संख्या	आधारभूत आवश्यक औजार र उपकरणहरू (Basic required tools and equipments) work in pair	परिमाण २० जना सहभागीहरूको लागि (Qty for 20 participants)	कैफियत (Remarks)
1	Workshop with PCC	1	80sqm (no store included)
2	Measuring tape	20 pcs	
3	Try square	10 pcs	
4	Haxo frame	10 pcs	
5	Haxo blade	20 pcs	As per need
6	Flat file	10 pcs	
7	Round File Bench vice	10 pcs	
8	(-) Screw driver	10 pcs	
9	(+) Screw driver	10 pcs	
10	Rivet gun	10 pcs	
11	Silicon gun	5 pcs	
12	hand drill machine (clockwise & anticlock wise, with battery charger)	5 pcs	
13	Punching machine	1 pcs	
14	Circular saw machine	1pcs	
15	Combination plier	10 pcs	
16	Bevel protractor	5 pcs	
17	Spirit level	5 pcs	
18	Plumb bob	10 pcs	
19	Water level	2 pcs	
20	Jigsaw	2 pcs	
21	Board cutter	2 pcs	
22	Spanner set	4 set	
23	Toolkit box	10 pcs	
24	Glass cutter	2 pcs	
25	Gasket fixing roller for fly-mesh	2 pcs	
26	Ramo (concrete chisel)	2 pcs	demo
27	Router machine & bits	1 pcs	
28	Brush	1 pcs	for cleaning
29	Hand Grinder	1 pcs	
30	Bench grinder	1 pcs	optional
31	Marble cutter	1 pcs	demo
32	Hand drill machine for concrete	2 pcs	
33	Work bench	2 pcs	4ft*8ft
34	Glass catcher	2 pcs	
35	Drill bits for concrete		As per need
व्यक्तिगत सुरक्षात्मक उपकरणहरू (Personal Protective Equipment)			
36	Helmets	20 nos	
37	Safety Goggles	20 nos	
38	Ear Plug	20 nos	
39	Gloves	20 nos	
40	Mask	20 nos	
41	Safety Boot with Steel Toe	20 nos	Different size (to be bought by trainees - compulsory)
42	Hi-Visibility Jacket	20 nos	Small,medium,large
43	Hi-Visibility Jacket for instructors	2 nos	Small,medium,large
44	White color helmet for instructor	2 nos	
45	Safety harness	5 nos	



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Trade: Painter
(individual practice)

संख्या	आधारभूत आवश्यक औजार र उपकरणहरू (Basic required tools and equipments)	परिमाण २० जना सहभागिहरूको लागि (Qty for 20 participants)	कैफियत (Remarks)
1	Working space for painting - wall	as per the space	140 sqm minimum (no store included) 12ft*42ft
2	Brush - different sizes and types	120 pcs	Sizes: 4", 3", 2" and 1"
3	Cutting blade	20 pcs	
4	Spray Gun with compressor set	4 set	1 for each group
5	Emulsion roller	40 pcs	
6	Enamel roller	40 pcs	
7	Bucket	20 pcs	
8	Measuring tape	20 pcs	5 meter
9	Hanger	10 pcs	
10	Aluminum ladder	4 pcs	
11	Grinding machine	4 pcs	Grinding machine sand paper: 40pcs
12	Drum	5 pcs	
13	Rope	100 pcs	to make bamboo scaffold
14	Tubular pipes for scaffolding or Bamboo	10 pcs bamboo	For scaffolding 30 pcs of different size to make scaffold
15	Paris blade (Patta)	20 pcs	Different size and type
16	Putting blade(Patta)	44 pcs	
17	Wire brush	20 pcs	
18	Scarer (painting model)	1	
19	Broom	10	Different kinds
20	Sand paper	As per requirement (approx. 200pcs)	
21	Roll metal sand paper	15m	
22	Cloth	60 m	
23	Hand Towel	10 pcs	
24	Glue tape	20 pcs	
25	Dustbin	4 pcs	
26	Color tray	20 pcs	
27	Mixture	2pcs	
28	Dustbin	2pcs	
व्यक्तिगत सुरक्षात्मक उपकरणहरू (Personal Protective Equipment)			
29	Helmets	20 nos	
30	Safety Goggles	20 nos	
31	Ear Plug	20 nos	
32	Gloves	20 nos	
33	Mask	20 nos	
34	Safety Boot with Steel Toe	20 nos	Different size (to be bought by trainees - compulsory)
35	Hi-Visibility Jacket	20 nos	Small,medium,large
36	Hi-Visibility Jacket for instructors	2 nos	Small,medium,large
37	White color helmet for instructor	2 nos	
38	Safety harness	5 nos	

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Trade: Welder
(individual practice)

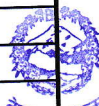
संख्या	आधारभूत आवश्यक औजार र उपकरणहरू (Basic required tools and equipments)	परिमाण २० जना सहभागीहरूको लागि (Qty for 20 participants)	केफियत (Remarks)
1	Workshop with PCC	1	80 sqm (no store included) (4sqm*20person)
Bench work			
2	Work bench table	10 nos	
3	Bench vice	20 nos	
4	Flat file	20 nos	
5	Square file	20 nos	
6	Triangular file	20 nos	
7	Round file	20 nos	
8	Hacksaw frame	20 nos	
9	Center punch	20 nos	
10	Marking scriber	20 nos	
11	Steel ruler	20 nos	
12	Hammer	20 nos	
13	Drill bit	5 set	
14	Tool box with full tool set	20 nos	
15	Back square	20 nos	
Arc Welding			
1	Wire brush	12 nos	
2	Chipping hammer	10 nos	
3	Hand shield	10 nos	
4	Welding machine	10 nos	
5	Pedestal Grinding machine	1 nos	
6	Welding table	10 nos	
7	Hand grinding machine	5 nos	
TIG (Tungsten Inert Gas) Welding			
1	TIG welding machine	1 set	
2	Argon gas	1 cyl	
3	Argon regulator	1 nos	
4	Hose (pipe)	3 meter	
5	Tungsten electrode	5 nos	φ 2.4
6	Slide wrench	1 nos	12"
7	Welding table	1 nos	
MIG (metal inert gas) Welding			
1	MIG welding machine	1 set	
2	CO ₂ Gas	1 cyl	
3	CO ₂ Regulator	1 nos	
4	Hose (pipe)	3 meter	
5	MIG wire	1 nos spool	φ ०.8
6	Welding table	1 nos	
7	Side cutter	1 nos	
8	Flow meter	1 nos	
9	Anti spatter spray	1 nos	
Gas Cutting			
1	Flashback arrestor	1 nos	
2	Cutting torch	1 nos	
3	Oxygen gas	1 Cyl.	
4	Oxygen regulator	1 nos	
5	Acetylene regulator	1 nos	
6	Acetylene generator / cylinder	1 nos	
7	Welding table	1 nos	
8	Hose (pipe)	10 meter	
व्यक्तिगत सुरक्षात्मक उपकरणहरू (Personal Protective Equipment)			
1	Leather gloves	20 nos	
2	Welding helmet	1	for demo
3	Leather apron	20 nos	
4	leather footslip & hand slip	1 pair	for demo
5	1 automatic helmet for demo	1	for demo
6	Mask	20 nos	
7	Ear Plug	25 nos	
8	Safety helmet	20 nos	
9	Safety goggles (white)	20 nos	
10	Safety Boot with Steel Toe	20 set	Different size (to be bought by trainees - compulsory)
11	Welding Face Shield	20 nos	
12	White color helmet for Instructor	2 nos	



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Trade: Steel Fixture
(for making ring individual practice, for others - 2 persons)

संख्या	आधारभूत आवश्यक औजार र उपकरण	परिमाण २० जना सहभागिहरूको लागि (Qty for 20 participants)	कैफियत (Remarks)
1	Workshop with RCC	1	Minimum standard - 90 sqm(without store) col - 2x2, ring - 1x1, 12 m rod
2	Block board	1 nos	3/4"x4'x8'
3	Hattha (Die)	20 nos	8, 10, 12, 16, 19mm
4	Egyptian die	10	
5	Wood for making die	5 nos	5"x5"x5'
6	Pickaxe	2 nos	
7	Steel shearing machine	1 set	
8	Hand drill machine	2 set	
9	Binding hook (Nipex)	20 nos	
10	Hacksaw	10 nos	
11	Hammer	20 nos (altogether)	2kg/1kg /.5kg
12	Iron cutting chisel	5 nos	different size (one for each group)
13	Wire cutter	20nos	
14	Grinding wheel	5 nos	8"
15	Grinding machine	2 set	
16	Working table	5 nos	3' x 6'
17	Measuring tape	20 nos	5/10 m
18	Mason thread	20 nos	
19	Plumb bob	20 nos	
20	Wire brush	20 nos	
21	Pipe level	5 nos	5 meter)
22	Try square	20 nos	8", 12"
23	Spirit level) "	20 nos	12" & 18 - (10 each)
24	GI Pipe- 1/2 "	6 meter	as per need
25	GI Pipe- 1"	6 meter	as per need
26	steel hammer	20pcs	
व्यक्तिगत सुरक्षात्मक उपकरणहरू (Personal Protective Equipment)			
27	Helmets	20 nos	
28	Safety Goggles	20 nos	
29	Ear Plug	20 nos	
30	Gloves	20 nos	
31	Mask	20 nos	
32	Safety Boot with Steel Toe	20 nos	Different size (to be bought by trainees - compulsory)
33	Hi-Visibility Jacket	20 nos	Small,medium,large
34	Hi-Visibility Jacket for instructors	2 nos	Small,medium,large
35	White color helmet for instructor	2 nos	
36	Safety harness	5 nos	


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**Trade: Plumbing
(individual practice)**

संख्या	आधारभूत आवश्यक औजार र उपकरणहरू (Basic required tools and equipments)	परिमाण २० जना सहभागिहरूको लागि (Qty for 20 participants)	कैफियत (Remarks)
1	Workshop with PCC	1 pcs	Minimum standard - 60 sqm (without store), 3sqm for each trainee (3x20=60 Sqm including workshop and demo area)
Cutting tools			
2	Hacksaw Frame	20 pcs	
3	Mitre-saw	2 pcs	
4	Wooden saw	10 pcs	
5	Circular saw	1 set	
6	Concrete Chisel	10 pcs	
7	Pocket knife	20 pcs	
8	GI, CPVC & PPR Pipe cutter	15 pcs	5 each
9	Cold chisel	2 pcs	(for demo only)
Hammering tools			
10	Motion Hammer	20 pcs	1kg
11	Spin hammer	5 pcs	(for demo only)
12	Ball pin hammer	5 pcs	(for demo only)
13	Cross pin hammer	5 pcs	(for demo only)
14	Claw hammer	2 pcs	(for demo only)
Vice and wrenches			
15	Pipe vice	20 pcs	
16	Chain vice	10 pcs	
17	Bench vice	20 pcs	
18	12",14",18",24" Pipe wrench	20 pcs	As per requirement
19	Adjustable wrench	20 pcs	
20	Screw driver of different sizes	20 pcs	(+ & -)
21	Oil can	10 pcs	
22	Die set	20 pcs	
File set			
23	Round file	2 pcs	(for demo only)
24	Half round file	2 pcs	(for demo only)
25	Flat file	20 pcs	
26	Needle files	5 pcs	(for demo only)
27	Wooden file Rasp file	20 pcs	
Measuring tools			
28	Measuring tape	20 pcs	
29	Spirit level	10 pcs	
30	Plumb bob	10 pcs	
31	Marking tool	20 pcs	Different types
32	Back square	20 pcs	
33	Brush 4" 2"	20 pcs	
Heating tools			
34	Heating plate	5 pcs	PPR - 5, PE - 2
35	Electric heater	2 pcs	
Other Tools			
36	Hand drill machine and concrete drill machine with drill bits	2 set	Drill bits - MS diameter 6.5, 8, 10, 12
37	Combination pliers	20 set	
38	Vice grip plier	5 set	(for demo only)
39	Nose pliers	5 set	
40	Ladder	2 set	
41	Die sets	20 set	Size : ½", ¾", 1", 1 ¼"
42	Allen key set	5 set	(for demo only)
Equipment			
43	Tap	20 set	
44	Pressure test pump	2 set	
45	Grinder	4 set	Size : 4"
व्यक्तिगत सुरक्षात्मक उपकरणहरू (Personal Protective Equipment)			
46	Helmets	20 nos	
47	Safety Goggles	20 nos	
48	Gloves	20 nos	
49	Safety Boot with Steel Toe	20 nos	Different size (to be bought by trainees - compulsory)
50	Hi-Visibility Jacket	20 nos	Small,medium,large
51	Hi-Visibility Jacket for instructors	2 nos	Small,medium,large
52	White color helmet for instructor	2 nos	



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**Trade: Electrician
(individual practice)**

संख्या	आधारभूत आवश्यक औजार र उपकरणहरू (Basic required tools and equipments)	परिमाण २० जना सहभागीहरूको लागि (Qty for 20 participants)	कैफियत (Remarks)
1	Workshop with PCC	1	Minimum standard - 70 sqm(without store) 2m*1.75m each person
2	Tools Box with padlock key	20 pcs	GI Sheet - 10"x12"x16")
3	Plywood wiring Board	20 pcs	Size: 4'x4'
4	Steel Scale	20 pcs	Size : 1 m
5	Flat file (fine)	10 pcs	10"
6	Round file	10 pcs	10"
7	Measuring Tape	20 pcs	3 meter
8	Ball pin Hammer	10 pcs	200gm
9	Mason Hammer	10 pcs	1Kg
10	Concrete Chisel	10 pcs	8" or 10"
11	Hacksaw Frame	20 pcs	1'
12	Screw Driver	20 pcs	(-) No. 2
13	Screw Driver	20 pcs	(-) No.3
14	Screw Driver	20 pcs	(+) No.2
15	Flat nose Plier	20 pcs	6"
16	Side cutting Plier	20 pcs	6"
17	Combination Plier	20 pcs	6"
18	Wire Stripper	20 pcs	6"
19	Phase Tester	20 pcs	4"
20	Cable Knife	4 pcs	4"
21	Electrical Hand Drill Machine (Hamring)	4 pcs	1600 W
22	Electrical hand grinder	4 pcs	4" blade size
23	Metal Drill Bit	1 set	
24	Concrete Drill Bit	5 set	φ 6.5 mm
25	Clamp on Meter	4 pcs	Digital
26	Multimeter	4 pcs	Analog
27	Multimeter	4 pcs	Digital
28	GI Pipe cutter (Cutting wheel)	1 set	for demo
29	GI die set	1 set	for demo
30	Pipe vice/chain vice	1 set	for demo
31	Pipe wrench	1 set	for demo
32	Pipe bending machine	1 set	for demo
33	Aluminium Ladder	1 pcs	
34	Cable Tray set	2 pcs	1ft x 6ft
35	Spirit level	10 pcs	1'
36	Wire puller	2 nos	for demo
37	Bending spring	2 nos	Size : 19mm & 25 mm
38	SWG/Micrometer	2 nos	one each for demo
39	Crimping Tool	2 nos	Size : up to 25mm
40	Fire extinguisher	1 nos	
41	RCCB/RCBO (Material)	2 nos	Size : 16A-40A
42	Earth Tester	1 nos	
43	Cable duct narrow slot wiring type (Material)	2 nos	
व्यक्तिगत सुरक्षात्मक उपकरणहरू (Personal Protective Equipment)			
44	Helmets	20 nos	
45	Safety Goggles	20 nos	
46	Gloves	20 nos	
47	Safety Belt (Full body types)	1 nos	for demo
48	Safety Boot with Steel Toe	20 nos	Different size (to be bought by trainees - compulsory)
49	Hi-Visibility Jacket	20 nos	Small,medium,large
50	Hi-Visibility Jacket for instructors	2 nos	Small,medium,large
51	White color helmet for instructor	2 nos	



Trade: Scaffolding
(group of 4 person to construct a tower)

संख्या	आधारभूत आवश्यक औजार र उपकरणहरू (Basic required tools and equipments)	परिमाण २० जना सहभागीहरूको लागि (Qty for 20 participants)	कैफियत (Remarks)
1	Ground	1	Minimum standard - 180 sqm (without store) one birdcage tower need 36 Sqmx5 tower= 180 Sqm for safety measures.
2	Tube Size	1 M - 20 pcs 2 M - 80 pcs 2.5 M - 20 pcs 3 M - 80 pcs 4 M - 60 pcs 6m - 6pcs 1.5M - 20pcs	
3	Double Clamp	350 pcs	
4	Single Clamp	150 pcs	
5	Swivel	80 pcs	
6	Cuplock scaffolding tube for demo	3m stand - 20 1 or 1.5 m - 10 Ledger/transom 2.5 or 1.80m - 75	(may take time to bring the tools from India 2 months)
7	Wooden Toe Board	3m - 75 pcs 2m - 60 pcs 1.5m - 10 pcs 1m- 20pcs	
8	Caster wheel	20 pcs	
9	Harness double hook	20 pcs	
10	Box Spanner	20 pcs	
11	Open Spanner	10 pcs	
12	Ratchet Spanner	2 pcs	for demo
13	Adjustable Base Jack	20 pcs	
14	Spirit Level	10 pcs	
15	Ladder	5 pcs	4m - 3; 5m-2
16	Sole board	50 pcs	
17	Wheelbarrow	2 pcs	Optional
18	bucket	5 nos	
व्यक्तिगत सुरक्षात्मक उपकरणहरू (Personal Protective Equipment)			
18	Helmets	20 pcs	
20	Safety Glass	20 pcs	
22	Ear Plug	20 pcs	
24	Leather Gloves	20 pcs	
26	Mask	20 pcs	
28	Safety Boot with Steel Toe	20 pcs	Different size (to be bought by trainees - compulsory)
30	Hi-Visibility Jacket	20 pcs	
32	Hi-Visibility Jacket for Instructor	2 pcs	
34	White color helmet for Instructor	2 pcs	
36	Safety harness with double hook	20 nos	


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Trade: Mason
(individual practice)

संख्या	आधारभूत आवश्यक औजार र उपकरणहरू (Basic required tools and equipments)	परिमाण २० जना सहभागीहरूको लागि (Qty for 20 participants)	कैफियत (Remarks)
1	Workshop with PCC	1	Minimum standard - 130 sqm (2.5m*2.5m work area for 1 participant + mortar mixing area), no storage area included)
2	Electric Mortar Mixture	2 nos	
3	Wheelbarrow	6 nos	
4	Spirit Level	20 pcs	
5	Alumunium straight edge	20 pcs	
6	Shovel	10 pcs	
7	Right angle	20 pcs	
8	Measuring Tape	20 pcs	
9	Plastic hammer	20 pcs	
10	Steel hammer	6pcs	
11	Brick axe	20 pcs	
12	Plum-bob	20 pcs	
13	Level pipe	5 pcs	5m
14	Hawk	20 pcs	
15	Penscriber	20 pcs	
16	Stone bluster	20 pcs	
17	Trowel	20 pcs	
18	Rusha	20 pcs	
19	Spot board (3ft x2ft)	20 pcs	
20	Grinding machine	2 pcs	
21	Chalk line	6pcs	
22	brush	20pcs	
23	Steel plate	20 pcs	
व्यक्तिगत सुरक्षात्मक उपकरणहरू (Personal Protective Equipment)			
24	Helmets	20 nos	
25	Safety Goggles	20 nos	
26	Ear Plug	20 nos	
27	Gloves	20 nos	
28	Mask	20 nos	
29	Safety Boot with Steel Toe	20 nos	Different size (to be bought by trainees - compulsory)
30	Hi-Visibility Jacket	20 nos	Small,medium,large
31	Hi-Visibility Jacket for instructors	2 nos	Small,medium,large
32	White color helmet for instructor	2 nos	
33	Safety harness	5 nos	

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[Signature]

Trade: Shuttering Carpenter
(column -3 person; footing box- 1 person; shearwall - 6 person, lift wall- 8 person, slab - 10 person)

संख्या	आधारभूत आवश्यक औजार र उपकरणहरू (Basic required tools and equipments)	परिमाण २० जना सहभागिहरूको लागि (Qty for 20 participants)	कैफियत (Remarks)
1	Workshop with hard PCC	1 pcs	Minimum standard - 150 sqm(without store)
2	Different size of wood murabba/log	100 pcs	Size : 2"x3"x8'
3	Different size of wood murabba	100 pcs	Size : 2"x2"x8'
4	Different size of wood murabba	30pcs	Size: 4"x4"x8'
5	Different size of plywood	50 pcs	Size :4'x8' xThickness 12mm
6	Measuring tape	22 pcs	3m -20, 10m -2
7	Crosscut U.K Style handsaw	20 pcs	15"
8	Spirit Level - Small medium large	10 pcs	12",24" 40"
9	Tie Rods	76 pcs	Size : 80cm - 40 pcs; 40cm - 30pcs; 50cm - 6pcs (as per need)
10	Plywood / log cutting table	2 pcs	19'x53"x32"
11	Toolbox with Handtools	20 set	Adequate necessary tools
12	Rip Saw Machine	2 set	20"
13	Drill machine with different size of drill bit	2 set	26mm, 900watt
14	Standardized tubular pipes for Scaffolding (for one fixed tower)	32 pcs	L=6m, wall thickness-4 mm
15	U head Jack tube pipe	38 pcs	2 Feet. Weight: 3.5 Kg. Base Plate Dimensions: 110 X 110 X 5mm.
16	Base Jack tube pipe	38 pcs	36mm x 600mm
17	Base plate	10 pcs	
18	Adjustable Wrench	6 pcs	8", 12"
19	Spanner set of different sizes	20 pcs	6 x 7 mm, 8 x 9 mm, 10 x 11 mm, 12 x 13 mm, 14 x 15 mm, 16 x 17 mm, 18 x 19 mm, 20 x 22 mm
20	C-Clamp set	20 pcs	6",8",12"
21	L-Shape right angle	16 pcs	
22	Plumb bob	20 pcs	225 gm
23	Try square	20 pcs	8"x12"
24	Wooden jack plane	2 pcs	12-18 inches (300-460 mm) long and 2.5-3 inches (64-76 mm) wide
25	Jig saw	1 pc	Cutting depth 150 mm
26	Wooden Mallet	10 pcs	48 x 125 mmx 330 mm Length
27	Marking gauge	20 pcs	150 mm
28	HDPE Pipe	2nos.	Size : 10 meter length , 25 mm diameter (Circle)
29	Prop	38pcs	Size: 150cm length
30	Straight edge (aluminium nol)	20 pcs	8"x12"
31	Claw hammer	20 pcs	500 g
32	Wooden (Chisel) set	20 pcs	6mm to 50mm in set
33	Crow Bar	10 pcs	12,16,20 in inch
34	Toolbelt	20 pcs	Small,medium,large
35	Push Broom	5 pcs	10",14" 18" Heavy
36	Chalk line	6pcs	
व्यक्तिगत सुरक्षात्मक उपकरणहरू (Personal Protective Equipment)			
37	Helmets	20 nos	
38	Safety Goggles	20 nos	
39	Ear Plug	20 nos	
40	Gloves	20 nos	
41	Mask	20 nos	
42	Safety Boot with Steel Toe	20 nos	Different size (to be bought by trainees - compulsory)
43	Hi-Visibility Jacket	20 nos	Small, medium, large
44	Hi-Visibility Jacket for instructors	2 nos	Small, medium, large
45	White color helmet for instructor	2 nos	
46	Safety boot for the instructors	2 nos	
47	Safety harness	5 nos	


 नेपाल सरकार
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 काठमाडौं

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