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REQUEST FOR QUOTATION

RFQ NO: KHC/RFQ/14/2023

RFQ NAME: PRIMARY AGRICULTURE ISAT AND PRACTICALS FOR 2023

Specification Enquires: Mr. LL Soji
Contact Details 073 606 2659 or 047 491 9822

SCM Queries: Mr. N Mlokoti
Contact Details: 047 401 6400

RE-ADVERTISEMENT

SPECIFICATION FOR

PRIMARY AGRICULTURE

ISAT AND PRACTICAL MATERIALS FOR 2023

SOIL SCIENCE LEVEL 2

<u>Item</u>	<u>Description</u>	<u>Quantity</u>
Forks	steel	30
Hand Hoes	steel	30
Rake	steel	30
Seeds	Spinach, Cabbage, Pumpkin, Carrot,	5 each Sachets
Measuring scales:		
• Kingship coin scale	To measures different types of soil	1
• Beurer ks scale	To measure fertilisers	1
Globe (Chart)	Soil colour chart/ Book	1

SOIL SCIENCE LEVEL 3

<u>Item</u>	<u>Description</u>	<u>Quantity</u>
Urea (fertiliser)	Straight fertilisers	50 kg × 1
N.P.K (fertiliser)	2:3:2 (22)	50 kg × 1
Superphosphates (fertiliser)	(Single, double, and triple)	50 kg × 1 bag each
Potassium chloride or potassium sulphate (fertiliser)	Hydroponics mix	50 kg × 1 any

Organic mix (commercial plotting soil)	Living organic mix/ Compost mix	50 kg × 20 bags
Plants pots	15 cm of diameter (plastic pot)	15 cm × 300
Soil sampling cartoons		20 pockets

FARM PLANNING AND MECHANISATION LEVEL 4

Item	Description	Quantity
Gloves	Nitrile glove	35
Pliers	Insulated steel plier (combination pliers)	5
Wire tensioner	Fencing	5
Concrete mix or cement mix and sand	For posts and anchors	50 kg × 6
spirit level	Stanley level (Classic box)	3
Wheelbarrow	Plastic type (Lasher Falcon polyplan)	6
Tractor battery		1
Hydrometer	To measure liquid density	8
Pulley	To pull wire tension	2
Binding wire	2.0 × 500 g	40
Corner posts	2 mm thick	10
Droppers	Wire netting	10
Wire strand	steel	10
Post	Wooden poles	12
Pole drill (drilling machine)	Steel	2

ANIMAL PRODUCTION

LEVEL 2

ITEM	DESCRIPTION	QUANTITY
Livestock (broilers)	Broilers	200 broiler chicks
Vaccines	ND Lasota 500 doses Gumbora 500 doses	3 ND lasota 3 Gumbora
Stress pack	Sachets of stress pack	5 sachets
Feed	Starter 40kg Finisher 40kg	16 bags of starter 21 bags of finisher

	Post finisher 40kg Crushed maize 40kg	10 bags of post finisher 12 bags of crushed maize
Alimentary canal of a goat/sheep (small stock)	Alimentary canal of a sheep/ goat	4 alimentary canals of sheep/ goat (small stock)
Foot baths	Containers for footbath chemical	3-foot bathes
Disinfectant	Foot bath disinfectant	Micro sept/Hypo foam

LEVEL 3

ITEM	DESCRIPTION	QUANTITY
Ear tags/ marking rings	Marking tags/ marking rings	10 ear tags
Gloves	Hand gloves	2 boxes

PRACTICAL AND ISAT MATERIAL FOR 2023

ADVANCED PLANT PRODUCTION

LEVEL: 4

Item	description	Quantity
Seeds (flower)	Bells of ireland, hibiscus, sweet pea ,dahlia ,marigolds or ANY SEED FLOWER	10Sachet each flower
Seedling trays	Polystyrene,platic	60
Rooting hormones	Rooting hormone powderFor soft wood and hardwood cuttings	4x 30g
Rootstock	Rose, begonia, dahlia	4x4
Growing medium	peat, hydrotech, vermiculite, perlite sawdust, compost mix	5x 20kg each
Pots for planting	Plastic pots Standard clay pots	60 10

gloves	Plastic gloves (for handling pesticides and herbicides)	80
Chlorine Bleach or jik		5l
Mason jar	Measuring liquids	2
Pesticide	Cutworm bait, malathion, dipterex	3X 12kg 5l
Fertiliser (hydroponics mix, calcium nitrate)	hydroponics mix, calcium nitrate	4x50kg each

Equipment

Item	Description	Quantity
1. Dibber	Used to make holes in the ground for planting seedlings	5
2. Scissors	Pruning scissors for small trees and flowers	5
3. Measuring tape	Steel tape (30M)	5
4. Knife	Sharp budding knife	5
5. Saw	Pruning saws	5
6. Secateurs	To cut small stems	5
7. Grafting tape	Raffia or plastic grafting tape	5

Level 2&3

Consumables

Item	Description	Quantity
Seedlings	spinach, cabbage, beetroot, peppers)	400 seedling each

PESTICIDES	cutworm bait, malathion,dipterex	10kg 20L
HERBICIDES	Round up	20L
Traps	Scouting traps for pest and insects	15
Olive oil	Liquid	5l
Galic	Tubes	10

Equipment

Equipment	Description	quantity
1. pegs	For naming	60
2. tension meter	Measuring water tension in the soil	2
3. magnifying glass	For scouting (identify the micro- organism)	5

Please submit the following documents:

- **Valid Tax Clearance Certificate or pin.**
- **A valid BBBEE certificate or Sworn Affidavit;**
- **Central Supplier Database Registration Proof;**
- **Completed attached declaration forms.**

All quotations and compliance MUST be emailed to the following address:

nkosikhona@kinghintsacollege.edu.za

Closing Date: 17 July 2023

Time: 10:00am

PLEASE NOTE THAT NO LATE SUBMISSION WILL BE ACCEPTED