

From

The Director Farm
CCS HAU, Hisar.

To

All Deans/Directors/HODs/Offices/Sections
CCSHAU, Hisar (Excluding outstations)

Memo No. DF/2024/A-1/ 653-752

Dated: 07-06-2024

Subject:

Work order - empanelment of contractual firms/agencies for field operations/work of Research Farm Area at the Central level of the university (except outstation) from 01.04.2024 to 31.05.2025.

The competent authority has approved the rates of various field operations/works of Research Farm Area of the university at Central level (excluding outstation) on the basis of e-tendering/negotiation and empanelment meeting on the rates as mentioned against each operation for the period from 01.04.2024 to 31.05.2025. However, the contract will be operative from the date of issue of work order. The details of field operations/work along with rate and empaneled contractors are as under:-

S No	Description of field operations/work with Tender ID	Accounting Unit	Rates per Unit	Empaneled contractors
1	Field Preparation and Sowing Operations for research farm area (DF2407), Tender ID: 2024_HRY_357645_2			
i	All Field operations with university tractor (sowing, ploughing, hoeing, channel making, bund making etc.)	Hour	95 ✓	1.Krishan Kumar 2.Jai MaaLaxmi 3.Maanvi Enterprises
ii	Manual layout and sowing work (digging and leveling of corners, making of bunds, ridges, rake work, channel making, keeping and lifting of seed packets, application of agrochemical /fertilizer/cultures, FYM. sowing etc.) for field crops.	Acre	7000 ✓	
iii	Manual layout and sowing work (digging and leveling of corners, making of bunds, ridges, rake work, channel making, keeping and lifting of seed packets, application of agrochemical /fertilizer/cultures, FYM, sowing etc.) for Wheat/barley/sorghum/oats/berseem/MAP crops.	Acre	8800 ✓	
iv	Manual layout and sowing/transplanting work: (digging and leveling of corner, rake work, making and dressing of beds/ridges, marking, seed treatment, application of fertilizer/agrochemicals/ FYM, channel making, seed preparation for sowing/planting, keeping and lifting of seed packet/bulb/tuber/seedling, sowing /transplanting/planting etc.) for seed spices and vegetable crops except onion, garlic and potato	Acre	18000 ✓	
v	Manual layout and sowing/transplanting work: (digging and leveling of corner, rake work, making and dressing of beds/ridges, marking, sorting of seed/tubers, seed treatment, application of fertilizer/agrochemicals/ FYM, channel making, seed preparation for sowing/planting, keeping and lifting of seed packet/bulb/tuber/seedling, sowing /transplanting/planting etc.) for onion, garlic and potato	Acre	24000 ✓	
vi	Manual layout and sowing/transplanting work: (digging and leveling of corner, dressing of beds/ridges, seed treatment, application of fertilizer/agrochemicals/ FYM, marking, channel making, seed preparation for sowing/planting, sorting of seed/tubers, keeping and lifting of seed bag/bulb/tuber/seedling, sowing /transplanting/planting with university tractor etc.) for seed spices and vegetable crops except onion, garlic, Mulethi, Sataver, alovera	Acre	12000 ✓	
vii	Seed preparation/arrangements for different experiments, germplasm, breeding material etc. upto 1 KG	Sample / Entry	5 ✓	
viii	Weighing and application of manures/fertilizers/weighing of seeds/agrochemicals/soil/plant sampling for different experiments	Sample / Entry	5 ✓	
ix	Activity of gap filling and crust breaking for bajra and cotton crops	Acre	5000 ✓	
x	Activity of gap filling and crust breaking for other crops	Acre	3000 ✓	

2	Labeling/Bamboo Fixing/Selfing Cage/Cloth Bags for research farm area (DF2408), Tender ID: 2024_HRY_357652_2				
i	Cutting and fixing of wooden label sticks	Stick	3 ✓	1. Krishan Kumar 2. Jai MaaLaxmi	
ii	Preparation of luggage labels, pegging and tagging in different experimental plots, breeding material, germplasm etc.	Label	3 ✓		
iii	Bamboo fixing, tying/untying of cloth bags/pheromone trap installation	Bamboo	20 ✓		
iv	Fixing and removal of selfing cages with iron pipes/bamboo and picking of old flowers	Cage	100 ✓		
v	Digging of hole fixation of bamboo and stacking with sutli, trailing of vine on bamboo structure, maintaining of vine	Acre	16000 ✓		
3	Experimental plot irrigation, micro/drip irrigation and dewatering for research farm area (DF2409), Tender ID: 2024_HRY_357941_2				
i	Experimental plot manual irrigation including cleaning of channels etc.	Acre	1000 ✓	1. Krishan Kumar 2. Jai MaaLaxmi	
ii	Need based dewatering operations in the field manually/with pump.	Acre	1000 ✓		
iii	Lining, delining, periodical shifting, cleaning and lifting of drip system including irrigation/fertigation in horticultural/vegetable/field crops per season	Acre	3000 ✓		
iv	Lining, delining, periodical shifting, cleaning and lifting of sprinkler system including irrigation/fertigation in horticultural/vegetable/field crops per season	Acre	2000 ✓		
4	Manual work of selfing, crossing and maintenance of male sterile lines for research farm area (DF24010), Tender ID: 2024_HRY_357949_2				
i)	Selfing in Rapeseed/mustard/vegetable/ MAP crops	Plant	15 ✓	1. Krishan Kumar 2. Jai MaaLaxmi	
ii)	Selfing in Bajra/Sunflower/til/sorghum	Flower / Earhead	3 ✓		
iii)	Selfing in Cotton (For 60 days)	Kanal	50000 ✓		
iv)	Emasculation & pollination in rapeseed/mustard/sorghum/cotton/guar	Plant	50 ✓		
v)	Emasculation & pollination in wheat/barley/oats	Earhead	20 ✓		
vi)	Emasculation & pollination in pulses/vegetable/MAP crops/bajra/fababen/sun flower/til	Flower / Earhead	10 ✓		
vii)	Maintenance of GMS line for 60 days	Kanal	60000 ✓		
viii)	Maintenance of A, B and R Lines in rapeseed and mustard	Plant	40 ✓		
ix)	Maintenance of A, B and R Lines in sorghum	Plant	10 ✓		
5	Harvesting and Threshing Work for research farm area (DF24011), Tender ID: 2024_HRY_357970_2				
i	Research plots and border row (separate) harvesting manually including collection and bundle making for oats/wheat/barley/rapeseed/mustard/bajra/pulses/maize/ guar/sunflower /til/sorghum/MAP crops	Acre	6000 ✓	1. Krishan Kumar 2. Jai MaaLaxmi	
ii	Research plots and border row (separate) threshing manually for oats/rapeseed/mustard/bajra/pulses/maize/sunflower/til/sorghum/MAP crops	Acre	12000 ✓		
iii	Research plots threshing with plot thresher and arrangement of bundles for wheat/barley/oats/bajra/MAP crops	Acre	6000 ✓		
iv	Manual collection, loading, unloading of harvested produce from different locations in the field	Acre	1200 ✓		
v	Manual harvesting, threshing, cleaning, bundle making, bagging and shifting of single/double rows produce to store.	Meter	25 ✓		
vi	Weighing of trials after threshing and bagging of research material/seed/produce, stocking/arranging in store	Sample	3.00 ✓		
vii	Harvesting of cross/self material in rapeseed/mustard/vegetable crops	Sample	6 ✓		
viii	Harvesting of cross/self material in pulses/til/MAP crops	Sample	2.00 ✓		
ix	Harvesting of cross/self material in bajra/sorghum/wheat/barley/sunflower/guar	Sample	1 ✓		
x	Threshing, cleaning, drying, packing and keeping in store of cross/self material in rapeseed/mustard/vegetable crops	Sample	7 ✓		

xi	Threshing, cleaning, drying, packing and keeping in store of cross/self material in wheat/ barley/ oats/ guar/ til/pulses/MAP crops	Sample	3.10 ✓	
xii	Threshing, cleaning, drying, packing and keeping in store of cross/self material in bajra/sorghum/sunflower	Sample	6 ✓	
xiii	Harvesting of green fodder including weighing, loading and unloading	Acre	7200 ✓	
xiv	Picking of cross bolls / Single plant in cotton crops	Plant	7 ✓	
6	Ginning, cleaning, delinting of cotton for research farm area (DF24012), Tender ID: 2024_HRY_357977_2			
i)	Ginning of samples upto 100 gram	Sample	22.5 ✓	1.Krishan Kumar 2.Jai MaaLaxmi 3.Maanvi Enterprises
ii)	Ginning of samples upto 1 kg	Sample	103.34 ✓	
iii)	Bulk ginning on rollergin and cleaning	KG	100 ✓	
iv)	Acid delinting of small and large samples (upto 5 kg sample)	Sample	100 ✓	
v)	Maintenance of ginning machines per season	Season	50000 ✓	
7	Collection and Preparation of samples for analysis for research farm area (DF24013), Tender ID: 2024_HRY_357994_2			
i)	Sample collection of soil/plant/fruit/shoot/root/seed/flower/leaf/water etc.	Sample	5 ✓	1.Krishan Kumar 2.Jai MaaLaxmi
ii)	Sample collection of soil/root sample (upto 1 meter depth)	Sample	15 ✓	
iii)	Sample collection of soil/root sample (upto 1-2 meter depth)	Sample	20 ✓	
iv)	Collection of wheat grain samples from different grain market of Haryana and assessment of karnal bunt and black point disease in the samples.	Sample	15 ✓	
v)	Sample preparation, grinding, weighing, drying, washing estimation etc. of all crops	Sample	40 ✓	
vi)	Sample preparation, cleaning and weighing for fiber quality analysis	Sample	10 ✓	
8	Help in data recording (Plant wise / Kanal wise) (DF24014), Tender ID: 2024_HRY_357995_2			
i	Rapeseed/mustard/cotton/vegetable crops (Plant wise)	Plant	36 ✓	1.Krishan Kumar 2.Jai MaaLaxmi 3.Maanvi Enterprises
ii	Bajra/sorghum/sunflower/til/guar/MAP/horticulture/forage/pulses crops (Plant wise)	Plant	8 ✓	
iii	Forestry/fruit trees/wheat/barley (Plant wise)	Plant	3 ✓	
iv	Cotton (Kanal wise)	Kanal	4425 ✓	
v	Rapeseed/mustard/wheat/barley/bajra/ (Kanal wise)	Kanal	483.80 ✓	
vi	Vegetable Crops (Kanal wise)	Kanal	482.75 ✓	
9	Separation of rows in germplasm/breeding material/experimental for research farm area (DF24015), Tender ID: 2024_HRY_358002_2			
i	Field crops	Acre	1800 ✓	1.Krishan Kumar 2.Jai MaaLaxmi
ii	Vegetable/seed spices crops	Acre	12000 ✓	
10	Maintaining of genetic purity in breeding trials and seed plots for research farm area (DF24016), Tender ID: 2024_HRY_358006_2			
i)	For all crops (Except Wheat/Barley/vegetable crops)	Acre	1200 ✓	1.Krishan Kumar 2.Jai MaaLaxmi
ii)	For Wheat/Barley/vegetable crops	Acre	3000 ✓	
11	Help in selection, harvesting, cleaning, threshing, packing, drying of single plant/ear/breeding material/germplasm etc. for research farm area (DF24017), Tender ID: 2024_HRY_358009_2			
i)	Wheat/barley/oats/berseem	Plant	4 ✓	1.Krishan Kumar 2.Jai MaaLaxmi
ii)	Rapeseed/mustard/bajra/sorghum/til/sunflower/vegetable crops/horticulture/pulses/guar/MAP crops	Plant	10 ✓	
12	Manual seed counting and weighing for research farm area (DF24018), Tender ID: 2024_HRY_358011_2			
i)	100 seeds	Sample	3 ✓	1.Krishan Kumar 2.Jai MaaLaxmi
ii)	1000 seeds	Sample	5 ✓	
13	Manual work of binding and removal of crop stover after harvesting for research farm area (DF24019), Tender ID: 2024_HRY_358016_2			

i)	All crops except cotton	Acre	3000 ✓	1. Krishan Kumar
ii)	Cutting and removal of cotton	Acre	6000 ✓	2. Jai MaaLaxmi
14	Experimental seed cleaning of research material for research farm area (DF24020), Tender ID: 2024_HRY_358020_2			
i	Small seeded crops	KG	150 ✓	1. Krishan Kumar
ii	Large seeded crops wheat, barley, gram, etc.	KG	10 ✓	2. Jai MaaLaxmi
15	Manual work at integrated faming system unit for research farm area (DF24021), Tender ID: 2024_HRY_358029_2			
i	Cutting of dry and green fodder, lifting from field, chaffing of fodder, making of concentrate, feeding of stover/straw/concentrate, cleaning of animals and shed, watering, milking and supply to department of LPT, LUVAS per month	Animal	6528 ✓	1. Krishan Kumar 2. Jai MaaLaxmi 3. Maanvi Enterprises
ii	Vermicompost and biogas preparation : Lifting waste material, watering, mixing, sieving, application and separation of earth worms, cleaning, packing and supply to market.	Qtl	834 ✓	
iii	Mushroom cultivation : Composting, spawning, casing, temperature maintenance, harvesting, packing and selling.	Qtl	3913 ✓	
iv	Drought plot of size 6x1x3 experiments (cleaning and plot preparation manually, mixing of fertilizers, sowing of crops, irrigation, gap-filling and thinning, root washing, data recording at different stages and re-filling with sand)	Plot	1250 ✓	
16	Manual work of pruning and training for research farm area (DF24022), Tender ID: 2024_HRY_358051_2			
i	Pruning/training of horticultural crops including collection of pruned material (Guava, Mango, citrus, sapota)	tree	50 ✓	1. Krishan Kumar 2. Jai MaaLaxmi
ii	Pruning/training of horticultural crops including collection of pruned material (Peach, pear, plum, apple, grapes, Pomegranates)	tree	100 ✓	
iii	Pruning/training of horticultural crops including collection of pruned material (Ber and others)	tree	150 ✓	
iv	Periodical removal of sucker, earthing up, stacking and mattocking in Banana	Plant	10 ✓	
v	Preparation of various bio formulation of natural farming including collection of raw material (cow dung, urine, neem leaves and other biomaterial etc.) Liquid formulation	Liter	5 ✓	
vi	Preparation of various bio formulation of natural farming including collection of raw material (cow dung, urine, neem leaves and other biomaterial etc.) Solid formulation	Kg	10 ✓	
17	Manual work of Fish pond operation for research farm area (DF24023), Tender ID: 2024_HRY_358058_2			
i)	Cleaning of fish pond (in & out side)	Acre	50000 ✓	1. Krishan Kumar 2. Jai MaaLaxmi
ii)	Desilting of perennial ponds	Acre	50000 ✓	
iii)	Fishnetting operations/harvesting of fishes including loading and unloading with vehicle	Day	7500 ✓	
18	Manual digging, selection, cutting, cleaning and drying of roots for research farm area (DF24024), Tender ID: 2024_HRY_358063_2			
i)	Mulethi	Acre	48000 ✓	1. Krishan Kumar 2. Jai MaaLaxmi
ii)	Satvari, Ashawgandha, vetivar etc.	Acre	12000 ✓	
19	Loading/Unloading/Spreading of FYM/Organic Manures/sand/fertilizer along with tractors and trolley for research farm area (DF24025), Tender ID: 2024_HRY_358128_2			
i	Loading/Unloading of FYM/Organic Manures/sand/fertilizer along with tractors and trolley of size 12x6x4 (upto 15 Km preferably from animal science)	Trolley	800 ✓	1. Krishan Kumar 2. Jai MaaLaxmi
ii	Loading/Unloading including spreading of FYM/Organic Manures/sand/fertilizer along with tractors and trolley of size 12x6x4 (upto 15 Km preferably from animal science)	Trolley	1200 ✓	
20	Manual hoeing and earthing work for research farm area (DF24026), Tender ID: 2024_HRY_358134_2			
i)	Manual hoeing with wheel hoe in experimental plots	Acre	1800 ✓	1. Krishan Kumar

ii)	Earthing up and hoeing in vegetable crops / field crops	Acre	12000 ✓	2. Jai MaaLaxmi
iii)	Earthing up and hoeing in medicinal plants	Acre	3000 ✓	
21	Help in Fatty acids/Biochemical/Molecular/Physiological/ Residue work for research farm area (DF24027), Tender ID: 2024_HRY_358146_2			
i)	Wheat/Barley/Bajra/Pulses/Forage/MAP/vegetable Crops and agro chemical residue	Sample	100 ✓	1. Krishan Kumar 2. Jai MaaLaxmi
ii)	Cotton/Oilseed Crops	Sample	250 ✓	
22	Help in lab. work and data recording for research farm area (DF24028), Tender ID: 2024_HRY_358171_2			
i	Washing of glassware, culturing and media preparation, help in autoclaving of culture media, standard solution preparation, Sub culturing and other lab works etc. for each lab	Month	12000 ✓	
ii	Manual work of seed testing for help in sample preparation, data recording of seed germination, vigor, moisture, pathological work and physiological work, seed counting, seedling emergence, speed of germination at regular intervals etc. for each lab	Month	10950 ✓	1. Krishan Kumar 2. Jai MaaLaxmi 3. Maanvi Enterprises
iii	Maintenance of Agromet Observatory, Grass cutting , instrument cleaning etc.	Month	1599 ✓	
iv	Manual work of honey bees maintenance, colonies including their daily examination, migration, extraction of honey & other hive products for one year	Beehive	3500 ✓	
23	Manual Uprooting/digging of roots, layout and planting work for research farm area (DF24029), Tender ID: 2024_HRY_358182_2			
i)	Digging/uprooting of roots, Sorting, help in selection, cutting of roots for steckling, loading and unloading, shifting to field/store,	Acre	16000 ✓	
ii)	Manual layout of field, digging and leveling of corner, rake work, making and dressing of beds, application of fertilizer/agrochemicals/ FYM, channel making, keeping and lifting of steckling and planting followed by irrigation and weedicide application etc.) for root crops.	Acre	10000 ✓	1. Krishan Kumar 2. Jai MaaLaxmi
24	Manual weeding/hoeing work in vegetable crops for research farm area (DF24030), Tender ID: 2024_HRY_358189_2			
i)	With Khurpa in onion, garlic and seed spices crops.	Acre	20000 ✓	
ii)	Manual weeding/hoeing with Kasola in all vegetable crops.	Acre	8500 ✓	1. Krishan Kumar 2. Jai MaaLaxmi
iii)	Thinning in carrot, radish, seed spices and other vegetable crops manually	Acre	16000 ✓	
25	Manual harvesting/picking of vegetables (mature/ immature stage) in different stage for research farm area (DF24031), Tender ID: 2024_HRY_358201_2			
i)	Harvesting/picking, bunching/bagging , weighing, counting and shifting to store . (Leafy vegetables, beans, cucurbit and cole crops)	picking/ka nal	590 ✓	
ii)	Harvesting/picking, bunching/bagging , weighing, counting and shifting to store . (Tomato,brinjal, pea)	picking/ka nal	900 ✓	1. Krishan Kumar 2. Jai MaaLaxmi
iii)	Harvesting/picking, bunching/bagging , weighing, counting and shifting to store . (Okra, chilli crops)	picking/ka nal	1200 ✓	
26	Manual harvesting and threshing of vegetable crops for research farm area (DF24032), Tender ID: 2024_HRY_358213_2			
i)	Harvesting, bundle making, collection in field, threshing, winnowing, cleaning, drying, bagging, keeping in seed store (seed spices, root crops, palak, okra, bottle gourd,ridgegourd, pea and beans etc.)	Acre	20000 ✓	
ii)	Harvesting, bundle making, collection in field, threshing, winnowing, cleaning, drying, bagging, keeping in seed store for Vegetable seed spices research crops	Acre	24500 ✓	
iii)	Harvesting, collection in field, chopping/crushing of fruits, adding water, stirring, covering, cleaning, washing, drying, cleaning, winnowing, bagging and keeping in store (Tomato, brinjal cucumber, bittergourd, melon group,	Acre	28000 ✓	1. Krishan Kumar 2. Jai MaaLaxmi
iv)	Haulm/leaf cutting, digging, bunching, bagging, loading and unloading, sorting, grading, weighing and keeping in storage) of potato, onion and garlic crops	Acre	27000 ✓	

v)	Haulm/leafcutting, digging with tractor, bunching, bagging, loading and unloading, sorting, grading, weighing and keeping in storage) of potato	Acre	18000 ✓	
27	Vegetable seed store management: for research farm area (DF24033), Tender ID: 2024_HRY_358221_2			
i)	Vegetable seed store and machinery cleaning/care, help in sampling of seed for germination test, seed handling in storage, further cleaning, fumigation of seed, grading, drying of seed in store and other day to day work in store	Month	24000 ✓	1.Krishan Kumar 2.Jai MaaLaxmi
ii)	Preparation of Kitchen garden packets (5-7 small pkts. of seasonal vegetable packed in one pkt)	Kit	14 ✓	
28	Field Preparation and planting works of forestry for research farm area (DF24034), Tender ID: 2024_HRY_358230_2			
i)	Manual field preparation, layout, digging of pits (depth - 3 feet, width- 3 feet diameter), putting of FYM/compost, fertilizer, sand in pits, transplantation of plant, shifting of plants to field/nursery, irrigation, weeding (15 days interval), replanting of dead plant if any	Acre	20000 ✓	1.Krishan Kumar 2.Jai MaaLaxmi
ii)	Irrigation by water tanker in transplanated plants/trees	Plant	5.50 ✓	
iii)	Pruning/training of trees, collection, loading and unloading (upto 1 km distance)	Plant	10.50 ✓	
iv)	Pruning/training of ornamental plants, collection, loading and unloading (upto 1 km), renovation of pits	Plant	22 ✓	
v)	Cleaning the area around the tree base (radius - 4 feet)	Tree	5 ✓	
vi)	Data recording of trees/plants	Plant	2.50 ✓	
vii)	Whitewash and terracotta on trees upto 1.5 meter height	Plant	10 ✓	
viii)	Digging of pits, installation of cemented poles, fitting of barbed wire on and between cemented poles (four layer of barbed wire)	Pole	30 ✓	
29	Work in Modern Indigenous Seed Bank (DF24035), Tender ID: 2024_HRY_358250_2			
i)	Seed cleaning, seed preparation and packing manually for germplasm lines of different crops, moisture content and germination testing of germplasm, monitoring the temperature and functioning of seed bank round the clock (24 hrs), cleaning in and out side premises of Modern Indigenous Seed Bank round the clock .	Month	36000 ✓	1.Krishan Kumar 2.Jai MaaLaxmi
30	Tissue culture plant production for research farm area (DF24036), Tender ID: 2024_HRY_358260_2			
i)	Collection of explants from field, washing of glasswares and plasticwares helps in media preparation, sterilization, loading unloading and storage of media, sub-culturing of tissue culture plants on laminar air flow. Shifting of cultured bottles to growth room or to culture room, cleaning of laboratory etc. for each lab	Month	12000 ✓	1.Krishan Kumar 2.Jai MaaLaxmi
ii)	Preparation of potting mixtures/media, filling of pro trays/polybags of different sizes, Transplanting of plantlets (tissue culture raised)/seedlings in pro trays. Shifting to green house/nethouse and maintenance. Packing and delivery of plants from green house/net house, Cleaning of area in and around green house/net house. Spray of pesticides/Irrigation/ fertigation in green house/net house/germplasm block for each house	Month	12000 ✓	
iii)	Transplanting of plants, weeding, Training/pruning of trees/herbs in germplasm block/field area.	Month	12000 ✓	
31	Pot Experiments in screenhouse / green house/Net house/Cactus House (DF24037), Tender ID: 2024_HRY_358268_2			
i)	Sand sieving, pot washing, pot filling, seed sowing, irrigation, help in data/observation recording, thinning, application of agrochemicals, weeding, harvesting, loading of sand from field and unloading in screen house/polyhouse and cleaning - Size upto 250 sq. feet	Month	11429 ✓	1.Krishan Kumar 2.Jai MaaLaxmi 3.Maanvi Enterprises
ii)	Raising of seedling in pots, daily watering, labeling, data recording, harvesting, threshing, packing, washing of soil sample and isolation.	Pot / Sample	22.50 ✓	
32	Nursery raising work manually (DF24038), Tender ID: 2024_HRY_358278_2			
i)	Nursery raising (3x1 meter) manual preparation of nursery bed, mixing of FYM, sowing of seed, irrigation with rose cane, weeding, application of FYM and agro-chemical upto 45 days	Bed	400 ✓	1.Krishan Kumar 2.Jai MaaLaxmi

ii)	Protray Nursery raising: (Preparation of media, filling of protrays, seed sowing, irrigation, fertigation in protrays and after care up to 45 days)	Protray	100 ✓	
33	Forestry Nursery raising work manually (DF24039), Tender ID: 2024_HRY_358285_2			
i)	Raising nursery of different tree species through seed/cutting, Irrigation, weeding, application of fertilizer, uprooting, loading	per acre	34000 ✓	1. Krishan Kumar 2. Jai MaaLaxmi
ii)	Preparation of mixture (sand+FYM/compost/Fertilizer), filling of polybags/trays, preparation of cutting, planting of cutting/seed , irrigation, weeding, shifting of bags, loading/unloading etc.	per poly bag/tray	5 ✓	
iii)	Manual watering with pipe in plants, pruning /hedge/cutting of grass/plants/trees/pot plants/ornamental plants in the complete area of Forestry Nursery (About 10 Acre) , cleaning of Net/green house and nursery beds, litter collection in whole nursery and lifting and shifting (upto 1 km) of pruning material. Cleaning of renovation of pit of plants/trees/ornamental plants in forestry nursery	Month	24000 ✓	
34	Manual work at botanical garden/Herbal garden (DF24040), Tender ID: 2024_HRY_358304_2			
i	Watering of plants and hedges with pipe, cutting/pruning/training, cleaning of garden, weeding, application of FYM / compost / agro-chemicals, litter collection, keeping and lifting of flower / plant pot, path cleaning etc. in the complete area of Botanical garden per month.	Acre	4200 ✓	1. Krishan Kumar 2. Jai MaaLaxmi
ii	To prepare the soil/soiless mixture for filling up of pro trays/polybags/pots, growing of plants through cutting/seeds in treys, pots and polybags for plant production. Weeding in pots/field and shifting of pots in garden as per requirement per month.	Acre	5900 ✓	
iii	Manual work at Herbal Garden : Hoeing, weeding, irrigation, digging of planting material, path cleaning, pruning of trees, training, trailing etc.	Month	28000 ✓	
35	Greenhouse/ Walking tunnels/ Vertical farming- open field/Precision farming operations for research farm area (DF24041), Tender ID: 2024_HRY_358314_2			
i)	High tech Nursery raising-Preparation of media, filling of protrays, seed sowing, irrigation, fertigation in protrays Shifting of protrays and Grafting of seedlings and after care with climate control management in different structures & data recording.	Protray	170 ✓	1. Krishan Kumar 2. Jai MaaLaxmi 3. Maanvi Enterprises
ii)	Vertical Farming /Grafting -Polyhouse soil Preparation by mini tractor/rotavator, Manual Levelling of soil, Bed layout, Dressing of beds/ridges, manual installation of new and drip lines and mulch, hole making, vermicompost mixing in pits on bed, Transplanting of seedlings	Sq meter	38 ✓	
iii)	Precision farming operations at regular intervals (Fertigation, weighing and application of agrochemicals, irrigation,harvesting and help in data recording, removal of offshoot in grafted plants, trellising of crops under greenhouses, training & pruning of grafted/ non grafted plants, weeding, cleaning of beds and side paths inside greenhouse and climate control management under protected structures) for short stature crops- leafy vegetables/ Strawberry/flowers/capsicum/chilly	Sq meter	2.75 ✓	
iv)	Precision farming operations at regular intervals (Fertigation, weighing and application of agrochemicals, irrigation,harvesting and help in data recording, removal of offshoot in grafted plants, trellising of crops under greenhouses, training & pruning of grafted/ non grafted plants, weeding, cleaning of beds and side paths inside greenhouse and climate control management under protected structures)for long stature vining crops with continuous bearing- Blue berry, tomato, cherry tomato, cucurbits	Sq meter	3.80 ✓	
v)	Formation of walking tunnels/ Bamboo staked Vertical plots-Digging of hole, lifting of bamoos, fixation of bamboo/PVC pipes for low tunnels, roping, netting and staking of plants on bamboo sticks/pipes etc., stitching and fixing of cladding material in walking tunnels, Mounting of vine on crop net /UV stablised white sutli, removal of trellising wires/bamboo/PVC pipes and removal of dried crop vines/residues.	Sq meter	40 ✓	
vi)	Filter / flush valves cleaning, flushing job in filtration unit , delining of drip lines, removal of mulch , PVC pipes, bamboo etc,Stiching/repair work in structures and Soil Solarisation /washing & cleaning of Green house roofs	Sq meter	3 ✓	

vii	Specific Operations for Precision Technology Assessment & Refinement on mounted structure (Hydroponic /aerponic/vertical farming structure and their maintenance under protected conditions. Preparation of soilless media and its different compositions. Planting/transplanting of strawberry, lettuce, bak choy, gladiolus, chrysanthemum, capsicum & tomato in grow bags, fertigation, help in data/observation recording, thinning, application of agrochemicals, weeding, harvesting)	Sq meter	450 ✓	
viii	Screening of root stocks for nematodes, salinity, bacterial wilt etc. for 30 days - inoculation and data recording	Pot	40 ✓	
36	Manual works at CQPM unit (DF24042), Tender ID: 2024_HRY_358331_2			
i	Fruit plant propagation and multiplication work at CQPM including raising of seedling and rootstocks in polybags/ soil beds , budding / grafting/ layering along with irrigation / plant protection / weed control . Care and maintenance of fruit mother block. Digging/ packing of fruit plant / vegetable / flower seedling for sale.	Month	28000 ✓	
ii	Cultural practices and care and maintenance of protected structures of CQPM including handling and operation of climate control system, roll up curtain , Handling and care of hydroponics /aerponics / soilless cultivation / aquaponics . Operation of microirrigation system of complete CQPM etc	Month	28000 ✓	1.Krishan Kumar 2.Jai MaaLaxmi 3.Maanvi Enterprises
iii	Landscaping and floriculture work at CQPM including regular maintenance and care of lawns , hedges , topiary , shrubs , creepers, ornamental Vertical gardens, container gardens , potted floriculture and exotic plants, demonstrations plots , biowall , wall mounts plants ,Staking , pinching , pruning , removal of dried flower in flower crops in pots /beds . need cleaning irrigation water tank etc	Month	28000 ✓	
37	Misc works for research farm area (DF24043), Tender ID: 2024_HRY_358345_2			
i	Manual planting of roots/stackling in mulethi	Acre	12000 ✓	
ii	Help in experiments in microplots/research plots for screening of different crops genotypes/ lines against plant parasitic nematodes/diseases/insects/abiotic stresses	Month	12000 ✓	
iii	Survey and farmers' fields trials work i.e. help in crop sowing, application of agrochemicals, data recording of biotic and abiotic stresses, sampling of soil/water/seed/plant, sample harvesting and threshing.	Day	600 ✓	
iv	Mushroom Production work: Composting, Spawning and cultivation of different mushrooms work i.e. help in media/compost/substrates preparation for spawn production, mixing of supplements/ ingredients, turning of compost, spreading, spawning in compost, bagging/ bed preparation/ bundle preparation, shifting, casing operation, spraying in mushroom houses, harvesting, packing, help in data recording etc. cleaning of Mushroom house/ huts, mushroom racks, its surrounding, loading/unloading of agro-waste/ grain/ spent mushroom substrate etc.	Month	12000 ✓	
v	Manual work of cutting, chopping, transportation and spreading of mulch material (polythene, agrowaste)	Quintal	600 ✓	1.Krishan Kumar 2.Jai MaaLaxmi
vi	Processing of fruits/vegetables/ingredients into value added food products mainly beverages, preserve, candy, confectioneries, jam, jelly, sauce, chutney, pickles, etc. The processing operations include mainly collection of fruits, vegetables and other ingredients, washing, pulping, juice extraction, pricking, blanching, softening, syruping, brining, cooking, concentration, drying, weighing, packing, labelling, storage, cleaning and maintenance of post harvest processing laboratory/pilot plant, utensils/kitchenware, equipments, etc.	Month	12000 ✓	
vii	Bird scaring in research area / isolation per day	Acre / Isolation	610 ✓	
viii	Help in table selection and numbering of genotypes of different generation on the basis of seed colour and seed size after threshing	Sample	3 ✓	
ix	Tying of genotypes in field for display to monitoring/other teams	Acre	1200 ✓	
x	Manual work of chopping of ear heads and transportation	Acre	3000 ✓	

xi	Manual work of grading, cleaning, sun drying, packing, unpacking, loading/unloading etc. of Nucleus/Breeder/TFL seed.	Qtl	250 ✓
xii	Manual work of cleaning/drying/arranging/fumigation of seed store etc. upto 200 square feet	Store	600 ✓
xiii	Manual work of cleaning, washing and repairing of different size cloth seed bags for seed storage	Cloth bag	2 ✓
xiv	Manual work of cleaning, packing, loading, transport for general seed mixture.	Qtl	80 ✓
xv	Plucking and examination of green and open cotton bolls/fruits/pods for recording of insect pest data	Sample	50 ✓
xvi	Artificial inoculation for diseases/insects	Sample / Plant	30 ✓
xvii	Cleanliness and maintenance in and around farm area, farm lab., threshing floor etc.	square / meter	2 ✓
xviii	Manual work of shifting backward of cloth bags on self-plants	Bags	3 ✓
xix	Manual work of uprooting of iron pipes, bamboos and keeping in store	Piece	6 ✓
xx	Bag Down of selfedearhead of Bajra for selection	Acre	2400 ✓

All Deans/Directors/HODs/Offices/Sections, CCSHAU, Hisar will obtain administrative and financial sanction from the competent authority on the rates mentioned against each field operation/work on the basis of actual operation/work to be done and submit their demand to Dr. Rajesh Arya, Assistant Scientist, MAP Section as Liaison Officer for allotment of work to the empaneled contractors.

All departments will constitute a committee under the chairmanship of Deans/Directors/HODs/Offices/Sections for inspection of field operation/work of their respective department.

Terms and Conditions for empanelled contractors

1. Only online tender will be accepted and the tenders submitted /received after due date or time will be summarily rejected.
2. The tender form cost will be Rs. which will be non-refundable.
3. The Earnest money will be equivalent to 5% (Five percent) of the total cost of job work applied for by the bidder. (up to 50.00 lakhs) where as the earnest money equivalent to minimum 2.50 lakhs or 1% (one percent) of the total cost of the job work whichever is higher for the job works above 50.00 lakhs for tenders/e-tenders. The same will be rounded off to nearest Rs. 10.00 and will be deposited online in the name of Director Farm, CCS HAU, Hisar must be accompanied with online in SBI scheduled bank in favour of Director Farm. However, the EMD will be retained by the University of only those agencies/firms who have been awarded the contract. EMD of unsuccessful bidders/tenderers will be refunded within 15 days after finalization of the contract. Further, the EMD of successful bidder will be refunded after receipt of performance security. No interest will be paid by the University on earnest money/security deposit.
4. The performance security @ 5% of the estimated cost of the job work allotted in shape of FDR/ Bank guarantee valid for 15 months from the work allotted to the contractor in the name Director Farm, CCS HAU, Hisar within 15 days from the work awarded to the contractor.
5. Earnest money i.e. EMD can be made online directly through RTGS/NEFT or OTC. Please refer to 'Online Payment guidelines' available at the Single e-procurement portal of GOH (GovtofHaryana) and also mentioned under the Tender document or in the shape of deposit at call receipt/draft of any scheduled bank in favour of Director of Farm, CCS HAU Hisar. Payable at Hisar.
6. Conditional tenders are liable to be rejected.
7. The contractor shall be required to sign the contract agreement on the bond paper of Rs.100/- on the prescribed form within fifteen days of the intimation of the acceptance of the tender to him. Failure of the same, the earnest money shall be forfeited and may result into invalidation of contract.
8. Income tax as per applicable rate will be deducted from the bill(s) at source.
9. The contractor will obtain a license for carrying out the assigned work. It will be absolutely essential if at any point of time the contractor is required to employ 20 or more employees for the job. It may be noted that want of license is culpable and punishable under law.
10. The contractor should not show at any point of time that the department had any control and supervision over the working of employees of the contractor and will adhere the compliance as under:-
 - (a) That the wages paid to the workmen of the contractor are as per minimum wages act and working hours fixed for them.
 - (b) That the quality of work done by the workmen of the contractor was as per requirement.

- (c) That the discipline of the employees of the contractor must always remain in the charge of the contractor himself. Similarly, the leave to the workmen must be sanctioned by the contractor himself and not by the department or the representative of the department.
- (d) That the department shall not provide any advance to the employee of the contractor. It is the responsibility of the contractor himself to regulate it. The contractor should be required maintain all type of record in respect of his employees.
11. The contractor will comply with the obligation of providing sufficient farm implements, accessories and have valid license of tractors etc.
12. The agreement must disclose the names, address of contractor and exact nature of the job work.
13. The agreement will not at any point of time give any impression that it is false transaction or that it is being used as a tool to deprive the employees of their right.
14. The contractor will pay the minimum wages at least as provided under the Contract Labour Act.
15. The acceptance of the tenders will rest with the Tender evaluation and Finalization Committee who is not bound to accept the lowest tender and reserves the authority to reject any or all the tenders without assigning any reason therefore. All tenders in which the conditions are not fulfilled will be rejected.
16. The contractor will have to execute/complete the job within the given time. If the contractor fails to conduct the field operation in time, the work will be got executed/completed from the other contractor. The loss will be assessed by the committee constituted by the Controlling Officer of concerned department and the same will be recovered from the bills of the contractor on the recommendations of the committee concerned. No request for extending of the time for executing the job will be entertained except in unforeseen circumstances.
17. Payment will be made after the completion of job work satisfactorily on monthly basis.
18. The contractor shall be responsible for observance of the provisions of the Contract Labour (Regulation and Abolition) Act, 1970 and Industrial Disputes Act, 1947. The University shall not be responsible for it in any manner.
19. In case of any loss due to negligence of contractual workers the contractor shall be responsible to make good loss to the concerned department/Office of CCS HAU Hisar failing which the amount of loss shall be recovered/ adjusted from earnest money/security deposit.
20. It will be sole responsibility of the contractor to compensate the labour on account of injury, loss of life or limb in accordance with the law in force for time to time. The University will in no way be responsible for such loss.
21. The contract can be further extended upon satisfactory work on the recommendations of the TEFC.
22. The responsibility and liability of the contractor to adhere to the provisions of the ESI and Provident Fund Act and in case they are not followed properly, he himself will be responsible for it.
23. In case of breach of terms and conditions of the contract or any of them, the contract shall be cancelled and contractor will be blacklisted.
24. The University reserves the right of supervision at any point of time.
25. In case of any dispute between the parties the same will be referred to the Arbitration of the Vice-Chancellor and his decision shall be final. The provisions of Indian Arbitration Act shall apply to these proceedings.
- (a) The service provider will be bound to abide by the following provisions strictly with respect to workers.
- (b) Workers are paid wages every month through RTGS/Aadhar Linked Bank A/c.
- (c) Workers are paid at least minimum wages as provided under minimum wages Act and working hours may be fixed for them.
- (d) Wages slip will be issued regularly to the workers by the service provider.
26. The contractor must obtain license from the Labour Department if required/applicable and submit to the concerned authority.
27. The contractor is required to quote the lump sum rates including service charge and all kind of taxes for each job work to be applied for by the bidder on which he wants to take Contract otherwise the Committee reserves the right to reject the tenders.
28. The University employees and their dependants shall not be allowed to submit the tender.
29. The TDS will be deducted as per rule and the firm will be liable for other liabilities as per Income tax/Labour laws/ rules.
30. The University reserves the right to award the contract work in full or in parts to any of the successful agency/firm and also can terminate the contract work at any stage, if the performance is not found satisfactory.
31. The contractor will comply with the instructions issued by the State Govt. vide No. 43/5/2001-GSI dated 16-2-2009 and No. 43/5/2001-3 GS-II dated 20-2-14 and adopted by this University vide Memo No. Admn. R.1/5655-5772 dated 10-4-14 and Haryana Govt. letter No. 16/7/2015-IGSII dated 6th April 2015 and adopted by this University vide Endst. No. R-1/015/M-108/6653-6775 dated 4-7-15 where ever applicable.
32. TECHNICAL BID

- i) Name of the company/Firm/Agency/Contractor.
- ii) Full Address of office/ Branch with Tel No., Email address etc.
- iii) Attested copy of Earnest money deposit (Online receipt with date and name of Bank).
- iv) Attested copy of Registration certificate of firm issued by authorized Govt. agency.
- v) Attested copy of valid labour license issued by authorized Govt. agency.
- vi) Attested copy of EPF and ESI registration certificate.
- vii) Attested copy of :
 - a. PAN/TAN No.
 - b. Aadhar Card of authorized signatory
 - c. GST registration certificate
- viii) Certified copy by the CA showing turnover of the firm not less than Rs. 50 Lakh (Rs. Fifty Lakh only) per year for the consecutive last three financial years.
- ix) Duly certified copy of the satisfactory services of consecutive last three years showing continuous experience of the firm in the field operation works/manpower Supply in Govt. establishment/ Autonomous bodies of Government.
- x) The tendering firms/bidders shall have to submit an affidavit to this effect that they have not been blacklisted or their business dealing with the Government Ministries/Departments have not been banned/ debarred.
- xi) Other essential information, if any.
- xii) Whether the firm has any legal suit/criminal case pending against it for violation of EPF/ESI/Minimum Wages Act or other laws. Declaration to this effect be furnished by the Security agency/contractor on the letter head of the firm/agency.
- xiii) Declaration to the effect that no agent, middleman or any intermediary will be engaged to provide required job work on the letter head of the firm/agency.
33. The contractors are required to provide details of E-mail address, Phone No. and WhatsApp No. All the work orders will be placed only through E-mail. The contractors are required to check their e-mails on daily basis. In this case, no excuse for non receipt of e-mail will be entertained. The e-mail address, phone and WhatsApp number may not be changed during the contract period.
34. General Instructions: -
 - i. Erasure or alteration in the bid condition should be avoided. Modification erasure or alteration, if any, should bear the signature of the person signing the bid.
 - ii. The bidders shall give a final and a net price free from all escalations. However, negotiations will be held of technically qualified bidders after opening the financial bid. Bidders are therefore requested to remain present at the time of opening of financial bid and negotiations.
 - iii. The validity of rates quoted will be upto the completion of period of operations.
 - iv. All direct and indirect taxes arising in connection with the allotted work shall exclusively be born by the successful bidders.
 - v. The contractor/firm shall not subject, transfer, assign or otherwise part with the contract to any person, contractor or company directly or indirectly, in full or any part thereof without the previous written permission of the competent authority of the University.
 - vi. The firm/contractor shall at its own expenses obtain all necessary permits and licenses required for execution of the work.
 - vii. The firm/contractor shall be solely responsible for all claims, proceedings, damages, costs, charges and expenses arising in connection with damage to property of any person or injury to person or loss of life occurring in the course of execution of the work.
 - viii. The concerned department of CCS HAU Hisar will monitor the progress of work from time to time. It is the obligation of the contractor to complete the work as per the time framed. If it is noticed that the work is not progressing as per the schedule and there are violations of the terms and conditions of the agreement, he has every right to stop memo and terminate the contract without prior notice.
 - ix. The area of field operations/works can be increase or decrease as per the actual requirement.
35. The performance of the contractor(s) will be reviewed quarterly by a review committee.

Verified



For Joint Director (Audit)


 Director Farm

Dated: 07-6-2024

Endst. No.DF/2024/A-1/753-57

A copy of the above is forwarded to the following for their information and necessary action:

M/s Krishan Kumar
House No – 552, Mall Colony, Kaimri Road, Hisar -125001 (Haryana)
Mobile no. 9255137408 (Whatsapp), 7988918174
E mail- krishankumarcontt088@gmail.com

M/s Jai MaaLaxmi Security & Placement Agency
360, Sanjay Nagar, Balsamand Road, Hisar (Haryana)
Mobile No. 9812772002 (Whatsapp), 8168997833
E mail- jaimaalaxmisec@gmail.com

M/s Maanvi Enterprises
C – 731, VPO Gatauli, Julana, Jind -126114 (Haryana)
Mobile no. 7988603835, 8999086000 (Whatsapp)
E mail- 3.Maanvienterprise1@gmail.com,
t7ankit@gmail.com

As per general policy of the University, If you fail to complete your field operation/work in time, the contract of the firms/contractor can be terminated by us at any time without assigning any reason therefore and the firm/contractor is liable to be blacklisted.


Admn.cum Account Officer

CC:

- ① In charge, Computer Centre, COBS&H, CCS HAU, Hisar for placing it on University Website under link E Tender field operations/work Research Farm Area at Central Level of the University for the period from 01.04.2024 to 31.05.2025.
- ② Dr. Rajesh Arya, Asstt. Scientist. Dept of MAP Setien. (GPB)