

**PRODUCT SPECIFICATIONS FOR PRICING BY
MANUFACTURERS/AUTHORISED DEALERS FOR
SUPPLY OF FARM EQUIPMENT TO FARMERS UNDER
SUB MISSION ON AGRICULTURAL MECHANIZATION (SMAM) , FM
SCHEMES DURING 2019-20**

Products list for Price Quote			
Group I Products		To be supplied through out the State	
		Type of Agricultural Machinery	specifications
A		Tractors	
SI No	Tractor Segments	Minimum requirements	
1	Tractors 2WD- 8.0-12.0 PTO HP	Diesel Operated Engine should have Single cylinder, 750-800 cc ,withDry brake, Oil brake (optional), mechanical steering, Gear box minimum 6+2, PTO-540, haulage upto 3 Tons, weight more than 500 Kgs	
2	Tractors 2WD- 12.01-16.0 PTO HP	Diesel Operated Engine should have three cylinder, 800-900 cc ,withDry brake, Oil brake (optional), mechanical steering, Gear box minimum 6+2, PTO-540, haulage upto 3 Tons, weight more than 500 Kgs	
3	Tractors 2WD- 16.01-19.99 PTO HP	Diesel Operated Engine should have three cylinder, 900-1000 cc, with Oil brake, mechanical steering, Power steering (Optional),Gear box minimum 6+2, PTO-540, haulage upto 3 Tons, weight more than 750 Kgs	
4	Tractors 4WD- 8.0-12.0 PTO HP	Diesel Operated Engine should have Single cylinder, 750-800 cc ,withDry brake, Oil brake (optional), mechanical steering, Gear box minimum 6+2, PTO-540, haulage upto 3 Tons, weight more than 500 Kgs	
5	Tractors 4WD- 12.01-16.0 PTO HP	Diesel Operated Engine should have two /three cylinder, 800-900 cc ,with Dry brake, Oil brake (optional), mechanical steering, Gear box minimum 6+2, PTO-540, haulage upto 3 Tons, weight more than 500 Kgs	

6	Tractors 4WD- 16.01-19.99 PTO HP	Diesel Operated Engine should have two /three cylinder, 900-1000 cc, Oil brake, mechanical steering, Power steering (Optional), Gear box minimum 6+2, PTO-540, haulage upto 3 Tons, weight more than 750 Kgs
7	Tractors 2WD- 20.0-25.0 PTO HP	Diesel Operated Engine should have three/four cylinder, 1200-1300 cc, with Oil brake, Dry disc (optional), mechanical steering, Gear box minimum 6+2 & above, PTO-540, haulage upto 3 Tons, weight more than 1000 Kgs
8	Tractors 2WD- 25.01-30.0 PTO HP	Diesel Operated Engine 3-4 cylinder, 1200-1500 cc, Dry brake/ Oil brake, mechanical steering, Gear box minimum 6+2 & above, PTO-540, haulage upto 3-4 Tons, weight more than 800-900 Kgs, with wheel base 1400-1500 mm,
9	Tractors 2WD- 30.01-35.0 PTO HP	Diesel Operated Engine 3-4 cylinder, 2200-2500 cc, Dry brake/ Oil brake, mechanical steering, Power steering (opt) Gear box minimum 8+2 & above, PTO-540, haulage upto 5 Tons, weight more than 1600 Kgs, with wheel base 2000-2050 mm,
10	Tractors 2WD- 35.01-39.99 PTO HP	Diesel Operated Engine 3-4 cylinder, 3000-3200 cc, Dry brake/ Oil brake, mechanical steering, Power steering (opt) Gear box minimum 8+2 & above, PTO-540, haulage upto 5 Tons, weight more than 1750 Kgs, with wheel base 2000-2050 mm,
11	Tractors 4WD- 20.0-25.0 PTO HP	Diesel Operated Engine should have three/four cylinder, 1250-1350 cc, with Oil brake, Dry disc (optional), mechanical steering, Gear box minimum 6+2 & above, PTO-540, haulage upto 3 Tons, weight more than 1000 Kgs
12	Tractors 4WD- 25.01-30.0 PTO HP	Diesel Operated Engine 3-4 cylinder, 1600-1800 cc, Oil brake, Power steering, Gear box minimum 8+2 & above, PTO-540, haulage upto 4-5 Tons, weight more than 1000-1200 Kgs, with wheel base 1400-1550 mm,

13	Tractors 4WD- PTO HP 30.01-35.0	Diesel Operated Engine 3-4 cylinder, 1600-1800 cc , Oil brake, Power steering,Gear box minimum 8+2 & above, PTO-540, haulage upto 4-5 Tons, weight more than 1000-1200 Kgs,with wheel base 1400-1550 mm,
14	Tractors 4WD- PTO HP 35.01-39.99	Diesel Operated Engine 3-4 cylinder, 2000-3000 cc , Oil brake, Power steering,Gear box minimum 8+2 & above, PTO-540, haulage upto 4-5 Tons, weight more than 1000-1200 Kgs,with wheel base 1400-1550 mm,
15	Tractors 2WD- PTO HP 40.0-45.0	Diesel Operated Engine 3-4 cylinder, 3000-3200 cc ,Dry brake/ Oil brake, mechanical steering, Power steering (opt) Gear box minimum 8+2 & above, PTO-540, haulage upto 5 Tons, weight more than 1850 Kgs,with wheel base 2200-2300 mm,
16	Tractors 2WD- PTO HP 45.01-50.0	Diesel Operated Engine 3-4 cylinder, 3000-3200 cc ,Dry brake/ Oil brake, mechanical steering, Power steering (opt) Gear box minimum 8+2 & above, PTO-540, haulage upto 5 Tons, weight more than 2000 Kgs,with wheel base 2200-2300 mm,
17	Tractors 2WD- PTO HP 50.01-55.0	Diesel Operated Engine 3-4 cylinder, 3500-4000 cc , Dual clutch,Oil brake, Power steering, Gear box minimum 9+3 & above, PTO-540, haulage upto 7 Tons, weight more than 2200 Kgs,with wheel base 2200-2500 mm,
18	Tractors 2WD- PTO HP 55.01-60.0	Diesel Operated Engine 3-4 cylinder, 3500-4000 cc , Dual clutch,Oil brake, Power steering, Gear box minimum 9+3 & above, PTO-540, haulage upto 7 Tons, weight more than 2200 Kgs,with wheel base 2200-2500 mm,
19	Tractors 2 WD PTO HP 60.01-70.0	Diesel Operated Engine 3-4 cylinder, 3500-4000 cc , Dual clutch,Oil brake, Power steering, Gear box minimum 9+3 & above, PTO-540, haulage upto 7 Tons, weight more than 2200 Kgs,with wheel base 2200-2500 mm,

20	Tractors 4WD- 40.0-45.0 PTO HP	Diesel Operated Engine 3-4 cylinder, 2000-3000 cc Oil brake,Power steering steering,Gear box minimum 8+2 & above, PTO-540, haulage upto 4-5 Tons, weight more than 1700-1850 Kgs,with wheel base 1800-2200 mm,
21	Tractors 4WD- 45.01-50.0 PTO HP	Diesel Operated Engine 3-4 cylinder, 2800-3300 cc Oil brake,Power steering steering,Gear box minimum 9+3 & above, PTO-540, haulage upto 4-5 Tons, weight more than 1700-1850 Kgs,with wheel base 1800-2200 mm,
22	Tractors 4WD- 50.01-55.0 PTO HP	Diesel Operated Engine 3-4 cylinder, 3500-4000 cc , Dual clutch,Oil brake, Power steering, Gear box minimum 9+3 & above, PTO-540, haulage upto 7 Tons, weight more than 2200 Kgs,with wheel base 2200-2500 mm,
23	Tractors 4WD- 55.01-60.0 PTO HP	Diesel Operated Engine 3-4 cylinder, 3500-4000 cc , Dual clutch,Oil brake, Power steering, Gear box minimum 9+3 & above, PTO-540, haulage upto 7 Tons, weight more than 2200 Kgs,with wheel base 2200-2500 mm,
24	Tractors 4 WD 60.01-70.0 PTO HP	Diesel Operated Engine 3-4 cylinder, 3500-4000 cc , Dual clutch,Oil brake, Power steering, Gear box minimum 9+3 & above, PTO-540, haulage upto 7 Tons, weight more than 2200 Kgs,with wheel base 2200-2500 mm,
B	Combine Harvesters	
1	Combine Harvester (track, below 6 feet cutter bar)	
2	Combine Harvester (track, 6-8 feet cutter bar)	
3	Combine Harvester (self propelled, upto 14 feet cutter bar)	55-70 hp
4	Combine Harvester (self propelled, upto 14 feet	70.01-85 hp

	cutter bar)		
5	Combine Harvester (self propelled, upto 14 feet cutter bar)	85.01-100 hp	
6	Combine Harvester (self propelled, upto 14 feet cutter bar)	above 100 hp	
7			
8	Combine Harvester (Tractor operated (without tractor), upto 10 feet cutter bar)		
9	Combine Harvester for Sugar cane		
10	Combine Harvester for Maize crop		
11	Super Straw Management System (Super SMS) To be attached with Combine harvester		
C	POWER TILLERS (Indian Make Engines)		
1	Power Tiller (below 8 BHP)		
2	Power tiller (8-12) HP	Weight 350-450 Kgs, Diesel Operated, Engine above 620- cc ,16 rotary blades,cultivating capacity- 3 acre/day of 8 hours, fuel consumption- 1ltr L/hr	
3	Power tiller (12.01-14) HP	Weight 350-450 Kgs, Diesel Operated, Engine above- 650cc ,16 rotary blades,cultivating capacity 3 acre/day , fuel consumption- L/hr, PTO shaft	
4	Power tiller(14.01 upto 16 HP)	Weight 425-450 Kgs, Diesel Operated, Engine above- 660cc ,18 rotary blades,cultivating capacity 3 acre/day , fuel consumption- L/hr, PTO shaft	
	POWER TILLERS (China Make Engines/ China Models)		
1	Power Tiller (below 8 BHP)		
2	Power tiller (8-12) HP		
3	Power tiller (12.01-14) HP		
4	Power tiller(14.01 upto 16 HP)		

D	Rice Transplanter		
	Rice Transplanter(Petrol as Fuel)		
	Self Propelled Rice Transplanter(4 rows) Walking Type,Indian Make		
	Self Propelled Rice Transplanter(4 rows) riding type(Completely Imported)	Honda Engine	
	self propeled rice transplanter(4 rows)- China Make		
	Rice Transplanter 6 rows Walking Type Indian Make		
	Rice Transplanter 6 rows riding Type Indian Make		
	Rice transplanter 6 Rows China Make		
	Rice Transplanter 6 Rows(Completely Imported)		
	Rice Transplanter 8 rows - walking type		
	Rice Transplanter 8 rows - Riding type (indian Make)		
	Rice Transplanter 8 rows - Riding type (imported)	Mitsubishi engine	
	Rice Transplanter(Diesel as Fuel)		
	Self Propelled Rice Transplanter(4 rows) Walking Type,Indian Make		
	Self Propelled Rice Transplanter(4 rows) riding type(Completely Imported)		
	self propeled rice transplanter(4 rows)- China Make		

	Rice Transplanter 6 rows Walking Type Indian Make		
	Rice Transplanter 6 rows riding Type Indian Make		
	Rice transplanter 6 Rows China Make		
	Rice Transplanter 6 Rows(Completely Imported) with engine from Japan	3-3.5 KW capacity	
	Rice Transplanter 8 rows - walking type		
	Rice Transplanter 8 rows - Riding type (indian Make)		
	Rice Transplanter 8 rows - Riding type (imported)	Mitsubishi engine	
	Nursery Trays	Poly propylene material	
E	Self-Propelled Machinery		
	Crop Reaper Cum binder (3 Wheel)	working efficiency-0.25 acre/hr, walking speed-1-2 km/hr	
	Crop Reaper cum binder (4 Wheel)- Diesel Engine	working efficiency-0.3-0.5 acre/hr, walking speed-1-4 km/hr	
	Crop Reaper cum binder (4 Wheel)- Petrol Engine		
	Specialized Self Propelled Machinery		
F	Crop Reaper		

			Maximum digging depth, Augur length, augur size dia, type of frame	
G	Post Hole digger/ Augur			
	Pneumatic Planter - 6 rows-			
	Pneumatic Planter - 8 rows-			
	Pneumatic Planter - 9 rows-			
	Pneumatic Planter - 11 rows-			
	Pneumatic Planter - 13rows-			
H	Powered Knapsack sprayer (capacity above 16lts (> 1.0 hp engine) - petrol operated			
	2 Stroke Engines			
1	Powered Knapsack sprayer (capacity above 16lts (> 1.0 hp engine) - fitted with Japan engines			
	4 Stroke Engines			
1	Powered Knapsack sprayer (capacity above 16lts (> 1.0 hp engine) - fitted with honda GX- 25 engine			
	2 Stroke Engines- other/China Make engines			
1	Powered Knapsack sprayer (capacity above 16lts (> 1.0 hp engine) fitted with engine manufactured other than Japanese companies			
	4 Stroke-Engine- China Make			

	1	Powered Knapsack sprayer (capacity above 16lts (> 1.0 hp engine) - unit fitted with engine manufactured other than Japanese companies	
	I	Multicrop threshers	
		At least one crop output capacity should be more than 4 Tons	
	1	Multi crop Thresher above 4 ton output capacity to thresh maize sunflower, ground nut (wet dry),paddy, finger millet, operated by tractor PTO above 35 hp	Threshing cylinder size 2000mm x 800mm,
	2	Multi crop thresher above 4 ton output capacity to thresh bengal gram black gram, paddy, maize, green gram, jowar, operated by tractor PTO above 35 hp	threshing cylinder size 1500mmx800mm,
	3	Multi crop thresher above 4 ton output capacity to thresh bengal gram black gram, paddy, maize, green gram, jowar, operated by tractor PTO above 35 hp	threshing cylinder size 1200 mmx800 mm,
	4	Multi crop thresher above 4 ton output capacity for paddy,maize& sunflower crops	threshing cylinder size above 2000 mm x 650mm,

	5	Multi crop thresher above 4 ton output capacity to thresh Paddy maize & pulse crops	threshing cylinder size 1300mmx650mm,	
		multi crop threshers (upto 4 tons) operated by tractor above 35 hp		
	1	paddy thresher	threshing cylinder above 1700*900 mm	
	2	maize dehusker	threshing cylinder above 1500*600 mm	
	3	multicrop(paddy,maize,pulses,ragi)	threshing cylinder above 1200*900 mm	
	4	multi crop thresher,(bengalgram+other crops)	Threshing cylinder above 700*600 mm	
	5	ground nut dry pod thresher	Threshing cylinder above 900*700 mm	
		multi crop threshers upto 4 tons operated by 10 HP diesel engine		
	1	ground nut dry pod threshing machine	Threshing cylinder size of above 700*600 mm	
	2	multi crop thresher operated by diesel engine	threshing cylinder size above 600*400 mm	
	J	Rotavators		
	1	Rotvator,16 C/L type Blades/ 30 J blades , weight more than 150 kgs	Total minimum width of 3feet, minimum working width 2.5 feet, Gear drive/ Chain drive, suitable with tractors above 15 HP	

2	Rotavator, 20 C/L Blades/ 36 J Blades, weight more than 160 kgs	Total minimum width of 4feet, working minimum width 3.5 feet Gear drive/ Chain drive suitable with tractors above 15 HP
3	Rotavator, 24 C/L blades/ 42 JBlades, weight more than 190 kgs	total Minimum width of 4.5 feet working Minimum width of 4 feet Gear drive/ Chain drive suitable with tractors above 15 HP
4	Rotavator(5 feet), 36 C/L/J Blades, Gear drive, weight between - (300-375) Kgs	to work in clay soils for puddling, has to work with tractors of 25 HP to 45 HP, total minimum width of 4.7 feet and working minimum width of 4.2 feet, with working depth above 6 inches
5	Rotavator(5 feet), 42 C/L/J Blades, Gear drive, weight between - (350-400) Kgs	to work in clay soils for puddling, has to work with tractors of 35 HP to 45 HP, total minimum width of 5.5 feet and working minimum width of 5 feet, working width above 6 inches
6	Rotavator/ Rotary tiller (5 Feet),36 C/L Blades, weight more than 450 kgs	With Sturdy mounting plate, with depth adjustment,Total minimum width of 5.5 feet,working minimum width of 5 feet, working depth of 7-8 inches ,36 blades, , ability to work in hard , having rear bonnet adjustment, resistance to vibration, multispeed gear with 4 speeds, Heavy duty PTO Shaft, Gear driven, operated by tractor above 45 HP
7	Rotavator/ Rotary tiller (6 Feet),42 C/L Blades, weight more than 500 kgs	With Sturdy mounting plate, with depth adjustment,Total minimum width of 6 feet,working minimum width of 5.5 feet, working depth of 7-8 inches ,42 blades, , ability to work in hard , having rear bonnet adjustment, resistance to vibration, multispeed gear with 4 speeds, Heavy duty PTO Shaft, Gear driven, operated by tractor above 50 HP
8	Rotavator/ Rotary tiller (6 Feet),42 C/L Blades, weight more than 520 kgs	With Sturdy mounting plate, with depth adjustment,Total minimum width of 6.5 feet,working minimum width of 5.5 feet, working depth of 7-8 inches ,42 blades, , ability to work in hard , having rear bonnet adjustment, resistance to vibration, multispeed gear with 4 speeds,

		Heavy duty PTO Shaft, Gear driven, operated by tractor above 55 HP	
K	Power weeders		
	petrol as fuel, 4 stroke OHV(OVER HEAD VALVE)-indian make		
	Power Weeder (engine operated below 2 bhp), honda engine	tilling width 1.5- 2 feet, fuel consumption 0.35 lts/hr	
	Power Weeder (engine operated above 2 bhp), honda engine	tilling width 3-4 feet, fuel consumption 0.75 lts/hr	
	Weeder (Engine operated above 5 BHP)	tilling width 2.5-3 feet fuel consumption 0.75 - 1 ltr/hr	
	WeederPto Engine operated above 5 BHP	tilling width 2.5-3 feet fuel consumption 0.75 - 1 ltr/hr	
	Diesel as fuel 4 stroke-indian make		
	Power Weeder (engine operated below 2 bhp)	tilling width 1.5- 2 feet, fuel consumption 0.35 lts/hr	

		Power Weeder (engine operated above 2 bhp)	tilling width 3-4 feet, fuel consumption 0.75 lts/hr
		Weeder (Engine operated above 5 BHP)	tilling width 2.5-3 feet fuel consumption 0.75 - 1 ltr/hr
		petrol as fuel - complete imported units- other/ chinese models	
		Power Weeder (engine operated below 2 bhp),	chinese gear box, chinese engine,
		Power Weeder (engine operated above 2 bhp),	chinese gear box, chinese engine,
		Weeder (Engine operated above 5 BHP)	chinese gear box, chinese engine,
		Diesel as fuel - complete imported units- other/ chinese model	
		Power Weeder (engine operated below 2 bhp),	chinese gear box, chinese engine,
		Power Weeder (engine operated above 2 bhp),	chinese gear box, chinese engine,
		Weeder (Engine operated above 5 BHP)	chinese gear box, chinese engine,

L	Brush cutters- other than chinese models			
	Brush cutters (Operated by engine/electric motor below 3 hp			
	Brush cutter Operated by engine/electric motor below 5 bhp			
	Brush cutters- chinese models			
	Brush cutters (Operated by engine/electric motor below 3 hp			
	Brush cutter Operated by engine/electric motor below 5 bhp			
Group II	Products to be supplied in bidder chosen districts			
	Type of Implements	Specifications		
1	Balers(round) above 16-25 Kgs) per bale	Balers (Round) (above 16-25 kg per bale)		
	Baler (Rectangular 18-20 kg per bale)			
2	Battery Operated Sprayer			
3	Knapsack Sprayer(manual)			
4	Powered Knapsack sprayer/Power Operated sprayer (capacity above 12-			

	16 lts): (> 0.75 to 1.00 hp engine)		
5	Powered Knapsack Mist blower sprayer cum Duster (> 1.0 hp engine)		
6	Tractor Operated Sprayer (air carrier/assisted)		
7	Tractor Operated Sprayer (boom type):		
8	Tractor Operated Electrostatic Sprayer		
9	Solar operated/electric operated animal deterrent bioacoustics equipment (with solar panel)		
10	Reversible Hydraulic Plough (2 Bottom)		
11	Straw Chopper/Shredder/Mulcher	Mounted type 5 ft	
	Straw Chopper/Shredder/Mulcher	Mounted 6 Feet	
12	Hay Rake		
13	Mower shredder (All Purpose/All crops)		
14	Flail Harvester		
15	Laser Land Leveller(Operated by tractor above 35 HP)		
16	Sub Soiler- Operated by Tractor above 35 HP	single tyne	
	Sub Soiler- Operated by Tractor above 35 HP	Three tynes	

17	Back Hoe Loader Dozer(tractor Operated)		
18	Bund Former(tractor operated above 35 HP		
19	RotoPuddler (operated by tractor above 35 HP		
20	Roto Cultivator(operated by Tractor above 35 HP		
21	Power Harrow(PTO Operated) tractor operated above 35 HP		
22	Manure Spreader		
23	Fertiliser Spreader(PTO Operated		
24	Plastic Mulch laying Machine		
25	Automatic rice nursery sowing machinery		
26	Aqua ferti seed drill (9 tines and above)		
27(a)	Chaff Cutter	Operated by engine/electric motor below 3 hp	
27(b)	Chaff Cutter	Operated by engine/electric motor above 5 hp	
28	Crop Reaper cum Binder (tractor drawn)	Operated by tractor above 35 HP	
29	Sugarcane thrash Cutter		
30	Stubble shaver		

	Establishment of PHT units for transfer of primary processing technology, value addition, low cost scientific storage, packaging units and technologies for byproduct management in the production catchments.			
1	Mini Rice Mill			
2	Mini Dal Mil			
3	Millet Mill			
4	Oil Mill with filter Press			
5	Turmeric Boiler- 2 drums			
Group III	Products to be supplied in Bidder chosen districts			
	Irrigation pumpsets-water lifting devices- Electric operated.			
HIGH SPEED MONOBLOCKS				
S.No	H.P	SIZE (MM)	HEAD IN FEET	
I			MIN	MAX
1	3 HP	50 X 40	65	100
2	3 HP	65 X 50	35	75
3	3 HP	75 X 65	25	50
II				
1	5 HP	65 X 50	95	140
2	5 HP	65 X 50	50	95

	3	5 HP	75 X 65	25	70
	4	5 HP	100 X 75	25	65
	5	5 HP	100 X 100	25	35
III					
	1	7.5 HP	65 X 50	130	160
	2	7.5 HP	75 X 65	65	100
	3	7.5 HP	100 X 75	50	85
IV					
	1	10 HP	65 X 50	95	165
	2	10 HP	75 X 65	90	130
	3	10 HP	100X 75	75	100
SLOW SPEED MONOBLOCKS					
I					
	1	3 HP	65 X 50	25	65
	2	3 HP	75 X 65	20	45
	3	3 HP	100 X 75	20	35
	4	3 HP	100 X 100	20	30
II					
	1	5 HP	75 X 65	25	65
	2	5 HP	100 X 75	20	55
	3	5 HP	100 X 100	20	45
	4	5 HP	125 X 125	20	35
	1	7.5 HP	100 X 100	20	55
	2	7.5 HP	150 X 150	20	32
	3	10 HP	150 X 150	20	35
OPEN WELL SUBMERSIBLES					
I					
	1	3 HP	65 X 50	30	75
	2	3 HP	75 X 65	20	50
	3	3 HP	100 X 75	20	40
II					
	1	5 HP	50 X 50	45	135
	2	5HP	65 X 50	30	100
	3	5HP	75 X 65	20	75
	4	5HP	100X 75	20	55
III					
	1	7.5 HP	65 X 50	90	140
	2	7.5 HP	65 X 50	50	134
	3	7.5 HP	75 X 65	30	110
	4	7.5 HP	100 X 75	25	85

	5	10 HP	65 X 50	90	160	
	6	10 HP	75 X 65	45	135	
	7	10 HP	100 X 75	35	100	
	SUMBERSIBLE SETS					
		H.P	STAGE	DEL.S IZE	HEAD IN FEET	
					MIN	MAX
	1	3 HP	9	1 ½ "	65	260
	2	3 HP	8	2"	36	240
	3	3 HP	6	2"	42	180
	4	3 HP	3	2 ½ "	22	85
	II					
	1	5 HP	15	1 ½ "	120	440
	2	5 HP	12	2"	65	360
	3	5 HP	10	2"	75	300
	4	5 HP	8	2"	45	265
	5	5 HP	6	2"	55	220
	6	5 HP	7	2"	55	220
	7	5 HP	5	2"	45	170
	8	5 HP	4	2 ½ "	45	110
	9	5 HP	3	3"	45	91
	III					
	1	7.5 HP	23	1 ½ "	180	650
	2	7.5 HP	20	2"	95	600
	3	7.5 HP	15	2"	100	400
	4	7.5 HP	12	2"	75	390
	5	7.5 HP	10	2"	65	270
	6	7.5 HP	8	2"	88	320
	7	7.5 HP	6	2 ½ "	65	170
	8	7.5 HP	5	3"	65	120
	9	7.5 HP	4	3"	65	120
	10	7.5 HP	8	2 ½ "	50	230
	IV					
	1	6 HP	15	2"	75	450
	2	6 HP	12	2"	90	360
	3	6 HP	10	2"	55	330
	4	6 HP	8	2"	75	250
	5	6 HP	6	2"	55	200
	6	6 HP	5	2 ½ "	55	140
	7	6 HP	4	3"	65	120
	V					
	1	10 HP	30	2"	220	890

	2	10 HP	25	2"	125	750
	3	10 HP	20	2"	130	600
	4	10 HP	16	2"	85	530
	5	10 HP	13	2"	80	340
	6	10 HP	10	2"	100	400
	7	10 HP	10	2 ½ "	65	295
	8	10 HP	8	2 ½ "	75	230
	9	10 HP	7	3"	100	240
	10	10 HP	5	3"	55	160
	NOTE	<p>The Tractor product is divided into segments each for 2WD and segments for 4WD. The firms has to quote for each segment to the highest HP/ highest price in the range in the Segment. The L1 price is finalised based on the lowest price offered in the segment amongst the bidders. The authority(Special Commissioner of Agriculture) has the discretion to call for negotiations after of price bid and may finalise the procedure.</p>				
		<p>The department may conduct site visit of manufacturing facility to ascertain the manufacturer status and manufacturing facility of the manufacturer. In case if the authority finds during the site visit that applicant is not a manufacturer, its proposal shall be cancelled with immediate effect and the full bank guarantee shall be invoked.</p>				
		<p>If the selected manufacturer will be backed out at any stage of this exercise, the manufacturer will become ineligible to participate in any such exercise to be carried out by the department in future</p>				
		<p>The interested bidders for Group II, Group III items should mention the districts interested in technical bid form itself</p>				
		<p>The department has every right to check/ engage a agency to verify the quality of the products supplied during any part of the year at any district during the year.</p>				
		<p>The Department has right to discontinue the procurement from the manufacturer, if found that product supplied by manufacturer is not as per the minimum specified IS standard and/or specification or its IS certification/applicable registration and the loss incurred will be invoked from bank guarantee.</p>				
		<p>The Authority may levy a penalty on the manufacturer if found that supplied component are not conforming to quality parameter as stipulated in test certificate. The cost of such product/s would be recovered from the bank guarantee submitted by the manufacturer</p>				

	Manufacturers who are not approved towards supply of land preparatory, sowing equipments in A.P state can not register for supplies in 2019-20.
	Manufacturers of maize sheller need not apply in this EOI.
	Reports pertaining to group I and group II products can be placed in a single cover. The cover should be sealed and superscribed as EOI for farm equipment supplies 2019-20.
	Irrigation pump sets- water lifting devices operated by petrol/diesel engine manufacturers are to submit their willingness to supply the models furnished during 2018-19 at the same prices during 2019-20 also.
	If the manufacturer /authorised dealer becomes L1 for more than 10 segments of the tractor range, then option is given to that firm to opt for any 10 segments only where he is finalised as L1 supplier. for the rest of the segments the L2 firm will be asked to match to L1 price, if the firm does not agree the option will be given to L3 firm. even if L3 firm does not agree all the above segments where the firm is finalised as L1 will be given to L1 firm only.
	In case of rotavators, the lowest quoted firm can opt for any 4 variants from the list, only even if the firm is L1 for more than 4 variants. The firms having R& D facility will be an advantage. The firms should have supplied rotavators on time, in AP state to the satisfaction of farmers
	The L2 quoted firm will be asked to supply at L1 price for other variants . if the L2 firm accepts to supply at L1 price, the firm will be allowed to supply at L1 price where the L1 price in the rest of finalised variants.
	For all the remaining products in the above list, the L1 quoted firm will be asked to supply to farmers on subsidy
	In case of Irrigation pumpsets(electric operated) the number of segments to be supplied by L1 firm will be finalised by the authority after the price bid.
	For electric Pumpset manufacturers the minimum turnover proposed by the firm shall not be less than Rs 45 Crores.
	All the models with FMTTI test report for the respective PTO HP segment will be accepted.

