

SECTOR: SECTOR FOOD XI

Subsector:

PROJECT or TITLE:

A. MACHINERY AND EQUIPMENT

1. FIELD VEHICLE

CODE NO.	DESCRIPTION	QUANTITY	UNIT OF MEASURE
13-06-00001	<p>LANDCRUSER</p> <p>ENGINE :PETROL, 6 CYLINDER, IN LINE , WATER COOLED , WITH CARBORATOTER , POWER: NOT LESS THAN 200 HP FOUR STROKE , 4 WHEEL DRIVE , POWER STEERING</p> <p>CLUTCH:HYDRAULIC OPERATED DRY SINGLE PLATE</p> <p>GEAR BOX: MANUAL</p> <p>TIRE SIZE: 750X16</p> <p>SEATS:9 , 4X4</p>	170	NO.

13-06-00002	<p>DOUBLE CAP PICK UP, 1 TON CAPACITY DOUBLE CAP PICK UP WITH FOUR DOORS DRIVEN TYPE: REAR-WHEEL DRIVE , 4X2</p> <p>ENGINE : 4 CYLINDERS , HP: NOT LESS THAN 100 HP</p> <p>SEATS:5</p> <p>STEERING : POWER STEERING , WITH AIR CONDITIONING , FIRE DISTINGUISH , RADIO CASSETTE</p> <p>WITH 20% SPARE PARTS FOR 2 OPERATING YEARS</p>	170	NO.
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2. MINI BUS

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
13-06-00003	<p>SEATING CAPACITY: 11</p> <p>ENGINE : 4 CYLINDERS , WATER COOLED , HP: NOT LESS THAN 100 HP.</p>	105	NO

## 3. CITY BUS

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
13-06-00004	SEATING CAPACITY:26  HP.: 150 / 3800 RPM , 4 CYLINERS , IN LINE , GASOLINE ENGINE , WATER COOLED , POWER STEARING , SINGLE DRY PLATE CLUTCH WITH DIAPHRAGM SPRING  TIRE SIZE: 650X16	150	NO

## 4. CESSPOOL EMPTIER

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
13-06-00005	ENGINE: DIESEL, DIRECT INJECTION , 6 CYLINDER, IN LINE , WATER COOLED ,INTER COOLING FOUR STROKE ,TROPICAL, TURBOCHARGE , POWER NOT LESS THAN 240 HP  CHASSIS: (4X2) CLUTCH: DRY SINGLE PLATE, PRESS TYPE , 422 MM 17 GEAR BOX: 8+1 MANUAL GVW: NOT LESS THAN 19 TON PAY LOAD: 12 TON CESSPOOL EMPTIER TANK: SHAPE: CYLINDRICAL , CAPACITY: 10000L, THICKNESS: 6MM VACUUM SYSTEM: TYPE: ROTARY SLIDING VANE WITH CARDEN SHAFT DRIVEN FROM P.T.O , CAPACITY: NOT LESS THAN 750M3LH , VACUUM EFFICIENCY : 90%  PROVIDED WITH: HIGH PRESSURE PUMP NOT LESS THAN 140L/S, FLEXIBLE HOUSE WITH GUN 20 M.L, ADDITIONAL TANK OF 500 L. CAPACITY FOR FRESH WATER STORAGE, COMPLETE WATCHING SYSTEM, HOSE BOXES ON EACH SIDE OF TANK,  TIRE SIZE: 1200X20 OR 1100X20 PRODUCTION SHOULD BE UNDER ISO 9001 CERTIFICATION FOR QUALITY  WITH 20% SPARE PARTS FOR 2 OPERATING YEARS	10	NO

## 5. WATER TANKER

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
13-06-00006	CHASSIS CAB : 6 X 4 ENGINE : 4- STROKE , 6 CYLINDER IN LINE TURBOCHARGER POWER : NOT LESS THAN 280 HP. CLUTCH : SINGLE PLATE GEAR BOX : 9 SPEED G. V. W : NOT LESS THAN 30 TON PAYLOAD : NOT LESS THAN 20 TON TIRE SIZE : 1200 X 20 DISK TYPE TANK CAPACITY : NOT LESS THAN 16000 L	10	NO

## 6. JETTING VEHICLE

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
13-06-00007	CHASSIS CAB : 4 X 2 ENGINE: 6 CYLINDER, 4 STROKE. TURBOCHARGER POWER: NOT LESS THAN 200 HP. CLUTCH : SINGLE PLATE GEAR BOX : 8 SPEED G. V. W : NOT LESS THAN 19 TON PAYLOAD : NOT LESS THAN 12 TON TIER SIZE : 1200 X 20 DISK TYPE TANK CAPACITY : 9000 L PUMP PRES. NOT LESS THAN 200 BAR. FLOW 300 L/MIN. WITH SPARE PARTS FOR TWO YEARS OPERATION	5	NO

## 7. AMBULANCE CAR

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
13-06-00008	AMBULANCE CAR WIT ALL NECESSARY REQUIREMENTS AND SPARE PARTS FOR TWO OPERATING YEARS	5	NO

## 8. LOADING TRUCK

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
13-06-00009	CHASSIS CAB : 6 X 4 ENGINE : 4- STROKE , 6 CYLINDER IN LINE TURBOCHARGER POWER: NOT LESS THAN 280 HP. CLUTCH : SINGLE PLATE GEAR BOX : 9 SPEED G. V. W : NOT LESS THAN 30 TON PAYLOAD : NOT LESS THAN 20 TON TIER SIZE : 1200 X 20 DISK TYPE TIPPER CAPACITY : 16m WITH SPARE PARTS FOR TWO YEARS OPERATION	10	NO
13-06-00010	CAPACITY : 2 TON WITH SPARE PARTS FOR TWO OPERATING YEARS	5	NO

## 9. FORK LIFT

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
13-06-00011	CAPACITY : 5 TON H.P : 80-100 ENGINE :DIESEL 4 CYLINDER, FOUR STROKE MAX FORK HEIGHT : 3,000 MM GROUND CLEARANCE : 200-300 MM WITH SPARE PARTS FOR TWO OPERATING YEARS	5	NO

## 10. GARBAGE COLLECTING VEHICLE

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
13-06-00012	CHASSIS CAB : 4 X 2 ENGINE: 6 CYLINDER, 4 STROKE. TURBOCHARGER POWER: NOT LESS THAN 240 HP. CLUTCH : SINGLE PLATE GEAR BOX : 8 SPEED G. V. W : NOT LESS THAN 19 TON PAYLOAD : NOT LESS THAN 11 TON TIER SIZE : 1200 X 20 DISK TYPE CAPACITY : 16 m COMPACT RATIO: 6:1 WITH SPARE PARTS FOR TWO YEARS OPERATION	10	NO

## 11. WHEEL LOADER

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
13-06-00013	ENGINE : DIESEL, DIRECT INJECTION , 4 CYLINDER, IN LINE , WATER COOLED , FOUR STROKE ,	5	NO

	BUCKET CAPACITY : 2.4m3 POWER:180-200 HP OPERATING WEIGHT :12-13 TON CLIMBING ABILITY: NOT LESS THAN 25 TIRE SIZE: 20.5-25 HYDRAULIC OPERATING: MANUAL HYDRAULIC OPERATION , NOT BY ELECTRIC OR AIR SYSTEM PRODUCTION SHOULD BE UNDER ISO 9001 CERTIFICATION FOR QUALITY WITH 20% SPARE PARTS FOR 2 OPERATING YEARS		
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## 12. GRADER

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
13-06-00014	OPERATING WEIGHT : 11-13 TON ENGINE POWER: 135-155 HP BLADE DIMENSION: NOT LESS THAN (LENGTH,HIGHT,THICKNESS) (3710,600,19)MM CUTTING ANGEL: NOT LESS THAN 35 DEGREE TIRE SIZE : 1300X24 STARTING MOTOR, ALTERNATOR :24 V WITH SPARE PARTS FOR TWO YEARS OPERATION	5	NO

## 13.WHEEL EXCAVATOR

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
13-06-00015	ENGINE :PETROL, 6 CYLINDER, IN LINE , WATER COOLED , WITH CARBORATOTER , POWER: NOT LESS THAN 145 HP FOUR STROKE , 4 WHEEL DRIVE BUCKET CAPACITY: 0.5-1.2 M3 OPERATING WEIGHT : NOT LESS THAN 17 TON CLUTCH: DRY SINGLE PLATE GEAR BOX: MANUAL TIRE SIZE: 1000X20 ( 2FRONT + TWO REAR+1SPARE) STEERING : POWER STEERING( RACK AND PINION ) , LEFT POSITION OF STEERING WHEEL WITH AIR CONDITIONING , FIRE DEXTINGUISH , RADIO CASSETTE WITH 20% SPARE PARTS FOR 2 OPERATING YEARS	2	NO

## 14.TRACTORS

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
13-06-00016	WEIGHT: 3700-4000 KG ENGINE: 4 CYLINDER, IN LINE, 4 STROKE DIESEL , DIRECT FUEL INJECTING PUMP	10	NO

COOLING SYSTEM: LIQUID RADIATOR FLY WHEEL HP : 80-90 HP GEAR BOX: 4 LOW + 4 HIGH + 1 REV. CLUTCH: DRY FRICTION SINGLE DISK Ø NOT LESS THAN 340 MM AXLE: SINGLE POWER TAKE P.T.O WITH TWO SPEED + OUT PUT SHAFT  HYDRAULIC SYSTEM FOR LIFTING THE BODY  LIFTING CAPACITY: 4000 KG FRONT TIER: 750 X 16 REAR TIER : 14 X 28 BODY CAPACITY : 4-5 CM 3 WITH SPARE PARTS FOR TWO YEARS OPERATION		
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## 15. GENERATORS

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
13-06-00017	LOW TENSION : 400-230 V , 50 HZ AC-THREE PHASE SUCHRONOUS GENERATOR , BRUSH LESS, SELF EXCITED , SELF REGULATED INSULATION, CLASS H TROPICALIZED DATA TABLE FOR THE STAND BY (KVA), PRIME( KVA) AND CONTINUOS TROPICAL RADIATOR WHETHER PROOF CANOPY ELECTRONIC BATTERY CHARGE MANUAL CHANGE OVER SWITCH WITH SUITABLE CABLE20 M LONG GEN- SET 100KVA IS MOBILE CHARGING ALTERNATOR SPARE PARTS FOR TWO OPERATING YEARS PROTECTION FOR TEMPERATURE , PRESSURE, OVER SPEED AND OVER VOLTAGE THE WAY OF STARTING : ELECTRICAL MOTOR (12V- 24V) AS DESIGN FUEL TANK CAPACITY : NOT LESS THAN 12H ALL ACCESSORIES FOR CONNECTION WITH THE LOAD SPARE PARTS FOR TWO OPERATING YEARS		
	1. 250 KVA	10	NO
	2. 500 KVA	10	NO

## B. SEWING WORKSHOP EQUIPMENT

## 1. ELECTRICAL INDUSTRIAL SEWING MACHINE

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
13-06-00018	COMPLETE WITH COVER AND NECESSARY ATTACHMENTS WITH SPARE PARTS FOR TWO YEARS OPERATION	250	NO

## 2. KNITTING MACHINE

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
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13-06-00019	COMPLETE WITH COVER AND NECESSARY ATTACHMENTS WITH SPARE PARTS FOR TWO YEARS OPERATION	250	NO
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## 3. EMBROIDERY SEWING MACHINE

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
13-06-00020	COMPLETE WITH COVER AND NECESSARY ATTACHMENTS WITH SPARE PARTS FOR TWO YEARS OPERATION	250	NO

## 4. ELECTRICAL SCISSORS WITH SPARPARTS

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
13-06-00021		100	NO

## C. WORKSHOP EQUIPMENT

## 1. LATH MACHINE

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
13-06-00022	CAPSTONE , D.B.C 1000MM WITH RANGE OF SPINDLE , SPEED FROM 40-1500 RPM WITH ALL STANDARD EQUIPMENT AND SPECIAL EQUIPMENT	20	NO
13-06-00023	CAPSTONE , D.B.C 1500MM WITH RANGE OF SPINDLE , SPEED FROM 40-1500 RPM WITH ALL STANDARD EQUIPMENT AND SPECIAL EQUIPMENT	20	NO

## 2. COLUM DRILLING MACHINE

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
13-06-00024	MAX. CAPACITY : 25MM DIAM. , WITH 4 RANGES OF SPINDLE SPEED OR MORE VARIABLE GEAR DRIVE WITH ALL ACCESSORIES	25	NO

## 3. HACK SAWING MACHINE

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
13-06-00025	WITH COOLANT EQUIPMENT , STROKE 200MM, WITH STANDARD TOOLS FOR MAINTENANCE AND SPARE PARTS	25	NO

## 4. UNIVERSAL MILLING MACHINE

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
13-06-00026	H. AND V. USE WITH AUTOMATION FEEDING ,	25	NO
	TABLE SIZE : 1000X250 MM , FEED AND MILLING SPINDLE SPEED IN VARIOUS RANGES CHANGEABLE WITH COOLANT EQUIPMENT , AUTOMATIC LONGITUDINAL TABLE TRAVEL APPROX.. 250MM , 1 SET OF MILLING CUTTERS , WITH ALL STANDARED EQUIPMENT AND SPECIAL EQUIPMENT .		

## 5. MECHANICAL SHAPING MACHINE

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
13-06-00027	STORK 450 MM , AUTOMATION TOOL LIFTER , SWIVELING MACHINE VICE , 200 MM WIDTH WITH SCALE SLOTTING ATTACHMENT AND TOOLS ACCESSORIES , 5 SET FOR CUTTING TOOLS , H.S.S. , 1SET OF CUTTING TOOLS CARBIDE TIPPED , 1 SET OF STANDARD TOOLS FOR MAINTENANCE AND SPARE PARTS	25	NO

## 6. HYDRAULIC PRESS

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
13-06-00028	60 TON HYDRAULIC PRESS FOR GARAGES . ETC.	15	NO

## 7. GRINDER

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
13-06-00029	DOUBLE ENDED STANDARD PEDESTAL GRINDER , DIA: 300 MM	25	NO



## 8. CUTTING OFF MACHINE

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
13-06-00030	CUTTING OFF MACHINE FOR REINFORCED CUTTING OFF WHEELS , DOUBLE - INSULATED FOR CUTTING PIPES AND IRON AND STEEL SECTIONS , 2 SHIFT MACHINE VICE PROVIDES EFFICIENT AND LEVEL CUTTING UP TO 45 DEGREE	50	NO

## 9. ANGLE GRINDER

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
13-06-00031	MAX. DISE DIAMETER 230MM	25	NO

## 10. ARC WELDING MACHINE

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
13-06-00032	TRANSFORMERS RANGE OF ADJUSTMENT APPRO. FROM 40-300 AMP , WITH ALL ACCESSORIES	150	NO

## 11. MOTOR DRIVEN GUILLOTURE

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
13-06-00033	WORKING LENGTH : 2060 MM , MAX. THICKNESS 3MM , WITH ALL ACCESSORIES AND SPARE PARTS	25	NO

## 12. METAL BEND SAW MACHINE

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
13-06-00034	V- BELT DRIVE WITH WORM GEAR INAN AND LATH , FOR SAWING IRON , METALS, AND BACKELITE , WHEEL DIAMETER 400-500 MM	15	NO

## 13. BAND SAW WELDING MACHINE

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
13-06-00035		50	NO

## 14. CIRCULAR SAW MACHINE

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
13-06-00036	WOOD WORKING , DIA OF SAW : 400-500MM WITH ACCESSORIES	25	NO

## 15. BAND SAW MACHINE

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
13-06-00037	WHEEL DIAMETER: 800-900 MM	25	NO

## 16. WOOD TURNING LATH

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
13-06-00038	H.C. 250 MM D.B.C: 1250 MM 350-3000 RPM	20	NO

## 17. UNIVERSAL WOOD WORKING MACHINE

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
13-06-00039		20	NO

## 18. HAND FEED PLANER MACHINE

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
13-06-00040	L. OF TABLE : 1500-2000 MM, SURFACE CAPACITY : 300 MM	50	NO

## 19. THICKNESSER MACHINE WITH ROLLER FEED

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
13-06-00041	CAPACITY MACHINE 200X450 MM LENGTH OF TABLE : 900 MM RPM: 500	40	NO

## 20. WOOD WORKING MILLING MACHINE

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
13-06-00042		50	NO.

## 21. BENCH DRILLING MACHINE

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
13-06-00043	CAPACITY MAX. 13MM	25	NO

## 22. COLD SAWING MACHINE

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
13-06-00044	FOR SQUARE AND ANGULAR LONG WAY CUTS ON VOLLED SECTIONS , RAILS, PLATES ETC. WITH ALL ACCESSORIES AND SPARE PARTS ( SAWBLADE , SPANNERS , ETC.	25	NO

**NOTICE :**

1. ALL MACHINE IN CORPORATING ELECTRIC MOTORS , 3PH - 380 VOLT , 50 H.Z, AC 1PH , 220 VOLT , 50 HZ AC.
2. 5 SETS OF CUTTING TOOLS H.S.S FOR LATHE MACHINE )
- 2 SETS OF CUTTING TOOLS CARBIDE TIPPED
- 2 SETS OF MILLING CUTTERS SUITABLE FOR MILLING MACHINE
- SPARE PARTS FOR TWO OPERATING YEARS FOR ALL MAINTANANCE