

# **ANNEX “D”**

**ANNEX “D” - SCHEDULE OF MAINTENANCE SUPPLIES, TOOLS AND EQUIPMENT REQUIREMENT**

The delivery schedule expressed as weeks/months stipulates hereafter a delivery date which is the date of delivery to the project site.

The Operations and Maintenance Services of the NCC Sports Facilities to be started as stated in the Notice to Proceed:

**A. Maintenance Supplies, Tools and Equipment**

**1. Electrical**

No.	Particular	Units	Quantity	Delivery Schedule
1	Precision Screwdriver (6 pcs/Set) Slotted; Tip size 1.5 mm, 2 mm, 2.5 mm, 3 mm, PH0, PH00	set	3	Within 30 CD upon issuance of NTP
2	Hexagon T Wrench (600v)	pieces	4	
3	Electrical Plier (600v) 10"	piece	3	
4	Electrical Plier (600v) 12"	piece	3	
5	Cutting Plier, 190mm, 7.5"	piece	3	
6	Long Nose Plier (600v)	piece	3	
7	Skinning Knife, 6"	piece	1	
8	Hack Saw, with handle and blade, 12"	set	3	
9	UNI-TCable Tester	unit	1	
10	Clamp Tester, 400 A AC Current Measurement	unit	2	
11	Fusion Machine, 1000W, Heads:20/25/32/40/50/63mm	unit	1	
12	Steel Tape Measure (5m)	piece	5	
13	Infrared Thermo Gun	unit	1	
14	Tape Measure (100m)	unit	1	
15	Wall Thermometer with Stand	unit	4	

## 2. Plumbing

No.	Particular	Units	Quantity	Schedule
1	Portable Hand Snake (Drain Auger)	piece	1	Within 30 CD upon issuance of NTP
2	Hand Snake (Full Drain)	piece	2	
3	PVC Cutter	piece	1	
4	Pipe Wrench 24"	piece	2	
5	Pipe Wrench 12"	piece	2	
6	Pipe Wrench 8	piece	2	
7	Pipe Pliers	piece	2	
8	Riveter	piece	2	
9	Pruning Shear, Small	piece	4	
10	Pruning Shear, Big	piece	4	
11	Chain Block	piece	1	
12	Claw Bar	piece	1	
13	Claw Hammer	piece	2	
14	Sledge Hammer	piece	2	
15	Crow bar	piece	4	
16	Digging bar	piece	4	

## 3. Mechanical

No.	Particular	Units	Quantity	Schedule
1	Socket Wrench (10-32), 16pcs/set	set	1	Within 30 CD upon issuance of NTP
2	Open Wrench (6-32), 16pcs/set	set	1	
3	Allen Wrench Small (1.5 - 10mm), 6pcs/set	set	1	
4	Allen Wrench Flower (long)	pieces	6	
5	Allen Wrench Long	pieces	6	
6	Hand Vice Grip (10R)	pieces	1	
7	Chain or Strap Wrench	pieces	1	

8	Mechanical Plier	pieces	1	
9	Screw Driver Set (6 pcs/set)	sets	6	
10	Grease Gun	unit	2	
11	Welding Machine <i>Branded, 300A, 220V Power Voltage, Rated Input Capacity 3.8kVa, ISO 9001 Certified, with standard manufacturer's warranty</i>	set	1	
12	Oxygen and Acetylene Tank (oxy-fuel welding) with cutting outfit, <i>with standard manufacturer's warranty</i>	set	1	

#### 4. Landscaping & Site Development

No.	Particular	Units	Quantity	Schedule
1	Drill Bits (2 sets)	sets	4	Within 30 CD upon issuance of NTP
2	Garden Hose with Connector (200m/roll, 1/2 size)	roll	8	
3	Portable Power Spray, max pressure 100 bar, max flow 6.5L/min, 1,200 watts, 220V, complete set and accessories	unit	7	
4	Manual Lawn Mower, walk behind, branded and new, brushless 21", 36V, including blade set, rod, side discharge mouth, socket wrenches, battery, <i>with standard manufacturer's warranty</i>	unit	1	
5	Grass Lawn Mower with bagger, ride on, 116 cm cutting width, engine type 118hp, up to 8,000 m2 lawn, cutting height 30-100mm, grass catcher box 350l, with 3 blade system, <i>with standard manufacturer's</i>	unit	2	

	<i>warranty</i>			
6	Snipper	pieces	4	
7	Rake	pieces	2	
8	Finishing Trowel	pieces	8	
9	Trowel	pieces	8	
10	Shovel	pieces	8	
11	Chisel	pieces	4	
12	Itak/Bolo, at least wooden handle, 10 inch, one sided blade)	pieces	8	
13	Aluminum Telescopic Ladder 24s	unit	3	
14	Aluminum A Ladder, 8ft	unit	3	
15	Plant trimming machine	unit	3	
16	Two-Way Radios	units	15	
17	Flexible Steel Leaf Rake	pieces	10	
18	Wheelbarrow	unit	4	
19	Grass cutter, Model: TD40, Drive system: Auto centrifugal clutch, Spiral bevel gear, Reduction ratio: 14:19, Rated cutter edge rotation speed (r.p.m): 5100, Standard blades (mm): 255, Weight (kg): 9.2, Size (LxWxH) (cm): 166x39x26, <i>with standard manufacturer's warranty</i>	unit	8	
20	Walk behind roller compactor, branded and new, electric starting system, diesel engine, 12HP Power, static hydraulic drive transmission, 18KN Centrifugal force, water tank capacity 54L, <i>with standard manufacturer's warranty</i>	unit	1	
21	Ride on Compactor, <i>with standard</i>	unit	1	

	<i>manufacturer's warranty</i>			
22	Grass Shears (Black, long handle)	sets	5	

### 5. Cleaning Supplies and Equipment

No.	Particular	Units	Quantity	Schedule
<b>A</b>	<b>Cleaning Supplies and Equipment</b>			
1	Floor Polisher Machine, branded and new, heavy duty, Low speed, brush pad 16" and bracket, 1HP, brush speed 200rp, motor speed 1725	units	10	Within 30 CD upon issuance of NTP
2	Misting Machine, branded and new, 4 liters tank cap, electrically operated	units	8	
3	Hand trolley, 300 kg caps, Made of steel, Retractable handle, 4 swiveling casters, Capacity: 300 kg, Min Wheel diameter: 125 mm, Min Dimension: L 61 x W 91 X H 85 cm	pieces	20	
4	Vacuum Cleaner, brand new, heavy duty, 30 liters cap, wet and dry	units	10	
5	Mop squeezer(hard plastic), 36 liters capacity, color yellow	units	20	
6	Soft Broom	pieces	70	
7	Dust Pan	pieces	70	
8	Mop Handle with Mop Head	pieces	70	
9	Janitorial Belt Bag	pieces	70	
10	Plastic Spray Gun	pieces	80	
11	Toilet Plunger	pieces	10	
12	Wet Floor Sign	pieces	20	
13	Squeegee, Stainless Steel Glass Window	pieces	50	

	Squeegee with Detachable 12 Inch Blade 6.4 Inch			
14	Long Broom (for cobwebs)	pieces	30	
15	Broomstick	pieces	40	
16	Rubberized Rain Coats, overall	pieces	120	
17	Rain Boots	pieces	120	
<b>B</b>	<b>Monthly Supplies</b>			
1	Air Freshener	gallons	20	Monthly, <i>every first week of the month</i>
2	Glass Cleaner	gallons	50	
3	Toilet Bathroom Cleaner	gallons	50	
4	All Purpose Cleaner	gallons	45	
5	Powder Soap	pack	45	
6	Metal Polish (100 grams)	pieces	20	
7	Hand Soap, w/ moisturizer	gallons	40	
8	Toilet roll Paper (12pcs/pack), 2-ply	pack	180	
9	Hand Paper Towel	pack	120	
10	Black Garbage Bag (small)	pack	150	
11	Black Garbage Bag (medium)	pack	140	
12	Black Garbage Bag (XXL)	pack	140	
13	Baby Oil (500 ML)	pieces	10	
14	Disinfectant solution (for misting), organic	gallons	40	
15	Rubber Gloves	pieces	100	
16	Pranela	pieces	300	
17	Furniture Polish	gallons	20	
18	CR Rags	pieces	120	
19	Face Masks	boxes	480	

**6. SERVICE VEHICLE**

No.	Particular	Units	Quantity	Schedule
1	<p>Ambulance Vehicle</p> <p>Brief Description:</p> <p>A. Ambulance Compartment</p> <ul style="list-style-type: none"> <li>● Compartment height: at least 1600mm</li> <li>● Compartment width: at least 1500mm</li> <li>● Partition separating the driver to the patient compartment.</li> <li>● Dashboard camera</li> <li>● Air conditioning systems both at the driver compartment and patient compartment with independent controls</li> <li>● Overhead lighting with low light option</li> <li>● Air purifier portable instrument-to provide clean air inside the ambulance</li> <li>● Compartment for the folding stretcher and orthopedic (scoop) stretcher</li> <li>● 3-seater bench with 2 point seatbelts and underneath cabinet</li> <li>● Overhead aluminum grab rail on the top of the patient/stretcher</li> <li>● Digital wall clock</li> <li>● Electronic inverter with an output voltage of 220VAC with at least five (5) outlets and a capacity of at least 2KVA</li> </ul>	unit	1	Within 30CD upon issuance of NTP



	<ul style="list-style-type: none"> <li>● Oxygen cylinder holder (Fixed on the head side)</li> <li>● IV holder (Fixed on the head side of the patient)</li> <li>● Built-in cabinet with sliding acrylic glass door and at least 3 shelves with lock for the storage medicines, medical supplies and equipment</li> <li>● Flooring: Metal</li> </ul> <p>B. Vehicle Specifications</p> <ul style="list-style-type: none"> <li>● Engine Displacement: 2.5 liters to 3.0 liters (the engine must be Euro 4 compliant)</li> <li>● Fuel Supply: Diesel</li> <li>● Transmission: at least five (5) speed manual</li> <li>● Steering: power assist</li> <li>● Brakes: ventilated disk on the front and drum type on rear</li> <li>● Wheels: at least 15 inch</li> <li>● Fuel tank capacity: at least 65 liters</li> <li>● Safety: driver and front passenger equipped with emergency locking retractor, 3 point seatbelt with air bag system.</li> <li>● Body Color: White</li> <li>● Standard accessories <ul style="list-style-type: none"> <li>a) Spare tire</li> <li>b) Hydraulic jack</li> </ul> </li> </ul>			
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	<p>c) Tire wrench  d) Set of tools  e) Vehicle manual  f) Early warning device</p> <p>C. Emergency Lights and Siren</p> <ul style="list-style-type: none"> <li>● Red and green flashing LED lights on front top of the vehicle</li> <li>● Red and Green flashing LED lights at the upper back of the Ambulance</li> <li>● Red and Green LED flashing lights on the front grill of the Ambulance</li> <li>● Electric siren with four (4) tones</li> <li>● Public Address (PA) system</li> </ul> <p>II. Medical Devices (Branded and Non-disposable) for each Ambulance</p> <ul style="list-style-type: none"> <li>● Ambulance wheeled cot with fastening system</li> <li>● Automatic External Defibrillator (AED) with disposable defibrillator pads</li> <li>● Nebulizer</li> <li>● Examining light (Fixed on the overhead side of the patient)</li> <li>● Aneroid Sphygmomanometer (fixed on the ambulance wall)</li> <li>● Folding Stretcher</li> <li>● Scoop Stretcher</li> <li>● Heavy Duty Stethoscopes (1 pediatric and 1 adult)</li> </ul>			
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	<ul style="list-style-type: none"> <li>● Non-contact Thermometer</li> <li>● Blood-Glucose meter with strip</li> <li>● Manual resuscitators for adult, pediatric and infant</li> <li>● Portable Suction Machine (fixed on the head side of the patient)</li> <li>● Oxygen cylinder with oxygen therapy set</li> <li>● Fire extinguisher (rating 2A10BC)</li> <li>● Heavy duty LED flashlight with at least 1,000 lumens of brightness with extra batteries</li> <li>● Laryngoscopes set</li> <li>● Endotracheal tubes for adult and pedia</li> <li>● Delivery set</li> </ul>			
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**7. PERMITS AND LICENSES**

No.	Particular	Units	Quantity	Schedule	
<b>ATHLETICS STADIUM</b>					
1	Professional Fees/Certifications	lot	1	Within 45 CD upon issuance of NTP and/or before expiration of current certificate	
2	Generator Permit to Operate from DENR	lot	1		
3	Elevator Permit	lot	1		
4	Fire Safety & Inspection Certificate	lot	1		
5	Certificate of Annual Inspection (MEPFS)	lot	1		
<b>AQUATIC CENTER</b>					
6	Professional Fees/Certifications	lot	1		
7	Generator Permit to Operate from DENR	lot	1		
8	Elevator Permit	lot	1		
9	Fire Safety & Inspection Certificate	lot	1		

10	Certificate of Annual Inspection (MEPFS)	lot	1	
<b>ATHLETES' VILLAGE</b>				
11	Professional Fees/Certifications	lot	1	
12	Generator Permit to Operate from DENR	lot	1	
13	Elevator Permit	lot	1	
14	Fire Safety & Inspection Certificate	lot	1	
15	Certificate of Annual Inspection (MEPFS)	lot	1	