



चौबिसे गाउँपालिका
गाउँ कार्यपालिकाको कार्यालय
राजारानी, धनकुटा

प.सं. :- २०८३/०८४

च.नं. :- १९४



कोशी प्रदेश, नेपाल

मिति :- २०८३/०५/०९

लागात अनुमान प्रयोजनका लागि दररेट उपलब्ध गराइदिने सम्बन्धी सूचना ।

प्रस्तुत विषयमा सवारी साधन, मेशिनरी औजार तथा विद्युतीय सामग्रीहरू मर्मत सम्भार तथा संचालनका लागि आवश्यक यसै साथ संलग्न सूची बमोजिमका सामग्रीहरूको दररेट सम्बन्धित फर्महरूले ढिलोमा ७ दिनभित्र उपलब्ध गराइदिनहुन अनुरोध छ ।

बाबु नन्दन मेहता

प्रमुख प्रशासकीय अधिकृत

प्रमुख प्रशासकीय अधिकृत

CHAUBISE RURAL MUNICIPALITY
OFFICE OF THE RURAL MUNICIPAL EXECUTIVE
Chaubise-6, Rajarani, Dhankuta

ANNUAL RATE BOQ / RATE SCHEDULE

Repair & Maintenance of Ambulance (Bolero)

Contract Period: One Financial Year

Price Rate Validity: at least 3 months

Note: Rates shall be quoted per unit/job as applicable. Replacement parts shall be compatible with the existing installed system.

Item Code	Description of Item / Service	Detailed Technical Specification	Applicable Vehicle / Model	Unit	Estimated Annual Qty.	Rate (NPR)	Amount (NPR)	Remarks
MB-001	Engine Oil	Diesel engine oil, SAE 15W-40 or manufacturer-approved grade; API specification suitable for the applicable Bolero engine	Mahindra Bolero Ambulance	Ltr.				
MB-002	Engine Oil Filter	OEM or equivalent, model-specific	Mahindra Bolero Ambulance	Nos.				
MB-003	Fuel Filter	Diesel fuel filter, OEM/equivalent	Mahindra Bolero Ambulance	Nos.				
MB-004	Air Filter	Dry-type engine air filter, OEM/equivalent	Mahindra Bolero Ambulance	Nos.				
MB-005	Cabin/AC Filter	Cabin dust/pollen filter, model-specific where fitted	Mahindra Bolero Ambulance	Nos.				
MB-006	Coolant	Ready-to-use automotive coolant/antifreeze, manufacturer-approved	Mahindra Bolero Ambulance	Ltr.				
MB-007	Brake Fluid	DOT 3/DOT 4 or manufacturer-approved specification	Mahindra Bolero Ambulance	Ltr.				
MB-008	Power Steering Oil	Manufacturer-approved power steering fluid/ATF	Mahindra Bolero Ambulance	Ltr.				
MB-009	Gear Oil	Manufacturer-approved transmission/differential lubricant	Mahindra Bolero Ambulance	Ltr.				
MB-010	Grease	EP2 multipurpose automotive grease, NLGI No.2	Mahindra Bolero Ambulance	Kg.				
MB-011	Oil Pan Gasket	Oil/heat-resistant, model-specific	Mahindra Bolero Ambulance	Nos.				
MB-012	Valve Cover Gasket	Oil-resistant, model-specific	Mahindra Bolero Ambulance	Nos.				
MB-013	Cylinder Head Gasket	Diesel engine, model-specific	Mahindra Bolero Ambulance	Nos.				
MB-014	Complete Engine Gasket Set	Complete engine overhaul gasket kit	Mahindra Bolero Ambulance	Set				
MB-015	Piston Set	Standard/oversize, model-specific	Mahindra Bolero Ambulance	Set				
MB-016	Piston Ring Set	Standard/oversize, model-specific	Mahindra Bolero Ambulance	Set				
MB-017	Piston Pin	Model-specific	Mahindra Bolero Ambulance	Nos.				
MB-018	Connecting Rod Bearing Set	Engine-grade, model-specific	Mahindra Bolero Ambulance	Set				
MB-019	Main Bearing Set	Engine-grade, model-specific	Mahindra Bolero Ambulance	Set				
MB-020	Connecting Rod	OEM/equivalent, model-specific	Mahindra Bolero Ambulance	Nos.				
MB-021	Crankshaft	OEM/equivalent, model-specific	Mahindra Bolero Ambulance	Nos.				
MB-022	Crankshaft Oil Seal Set	Front/rear oil seals, model-specific	Mahindra Bolero Ambulance	Set				
MB-023	Camshaft	OEM/equivalent, model-specific	Mahindra Bolero Ambulance	Nos.				
MB-024	Timing Chain/Belt Kit	Complete timing drive kit as applicable	Mahindra Bolero Ambulance	Set				
MB-025	Timing Tensioner	Model-specific	Mahindra Bolero Ambulance	Nos.				
MB-026	Timing Guide Set	Model-specific	Mahindra Bolero Ambulance	Set				
MB-027	Tappet/Lifter Set	Engine-grade, model-specific	Mahindra Bolero Ambulance	Set				
MB-028	Rocker Arm Set	Model-specific	Mahindra Bolero Ambulance	Set				
MB-029	Valve Set	Intake/exhaust, model-specific	Mahindra Bolero Ambulance	Set				
MB-030	Valve Guide Set	Model-specific	Mahindra Bolero Ambulance	Set				
MB-031	Valve Seal Set	High-temperature oil-resistant	Mahindra Bolero Ambulance	Set				

Item Code	Description of Item / Service	Detailed Technical Specification	Applicable Vehicle / Model	Unit	Estimated Annual Qty.	Rate (NPR)	Amount (NPR)	Remarks
MB-032	Water Pump	Complete coolant pump assembly	Mahindra Bolero Ambulance	Nos.				
MB-033	Thermostat	Model-specific temperature rating	Mahindra Bolero Ambulance	Nos.				
MB-034	Radiator	Complete model-specific radiator	Mahindra Bolero Ambulance	Nos.				
MB-035	Radiator Cap	Pressure-rated, model-specific	Mahindra Bolero Ambulance	Nos.				
MB-036	Radiator Hose Set	Upper/lower, heat and coolant resistant	Mahindra Bolero Ambulance	Set				
MB-037	Heater Hose Set	Heat/coolant-resistant	Mahindra Bolero Ambulance	Set				
MB-038	Fan Belt/Serpentine Belt	Heavy-duty, model-specific	Mahindra Bolero Ambulance	Nos.				
MB-039	Belt Tensioner/Idler	Model-specific where fitted	Mahindra Bolero Ambulance	Nos.				
MB-040	Cooling Fan Assembly	Model-specific	Mahindra Bolero Ambulance	Nos.				
MB-041	Fuel Injection Pump	Diesel injection pump, model-specific	Applicable Bolero diesel models	Nos.				
MB-042	Fuel Injector	Diesel injector, model-specific	Applicable Bolero diesel models	Nos.				
MB-043	Injector Seal/Washer Set	High-temperature fuel-system seals	Applicable Bolero diesel models	Set				
MB-044	Fuel Feed/Lift Pump	Model-specific	Mahindra Bolero Ambulance	Nos.				
MB-045	Fuel Tank	Complete model-specific	Mahindra Bolero Ambulance	Nos.				
MB-046	Fuel Tank Cap	Vented/lockable, model-specific	Mahindra Bolero Ambulance	Nos.				
MB-047	Fuel Hose	Diesel-resistant fuel hose	Mahindra Bolero Ambulance	Mtr.				
MB-048	Fuel Hose Clamp	Heavy-duty suitable size	Mahindra Bolero Ambulance	Nos.				
MB-049	Turbocharger Assembly	OEM/equivalent, where fitted	Turbo diesel models	Nos.				
MB-050	Turbocharger Repair Kit	Seal/bearing/gasket kit	Turbo diesel models	Set				
MB-051	Turbo Oil Feed/Return Hose	Heat and oil-resistant	Turbo diesel models	Set				
MB-052	Intercooler Assembly	Complete model-specific, where fitted	Turbo diesel models	Nos.				
MB-053	Intercooler Hose Set	Heat/pressure-resistant	Turbo diesel models	Set				
MB-054	Exhaust Manifold Gasket	High-temperature, model-specific	Mahindra Bolero Ambulance	Nos.				
MB-055	Muffler/Silencer	Complete model-specific	Mahindra Bolero Ambulance	Nos.				
MB-056	Exhaust Pipe	Model-specific	Mahindra Bolero Ambulance	Nos.				
MB-057	Clutch Plate	OEM/equivalent, model-specific	Manual transmission	Nos.				
MB-058	Clutch Cover/Pressure Plate	Model-specific	Manual transmission	Nos.				
MB-059	Clutch Release Bearing	Heavy-duty, model-specific	Manual transmission	Nos.				
MB-060	Clutch Pilot Bearing	Model-specific	Manual transmission	Nos.				
MB-061	Clutch Master Cylinder	Hydraulic clutch, model-specific	Applicable models	Nos.				
MB-062	Clutch Slave Cylinder	Hydraulic clutch, model-specific	Applicable models	Nos.				
MB-063	Clutch Hydraulic Hose	Pressure-rated, model-specific	Applicable models	Nos.				
MB-064	Clutch Repair Kit	Complete clutch repair kit	Manual transmission	Set				
MB-065	Gearbox Assembly	5-speed/manual transmission, model-specific	Mahindra Bolero Ambulance	Nos.				
MB-066	Gearbox Bearing Set	Heavy-duty, model-specific	Mahindra Bolero Ambulance	Set				
MB-067	Synchronizer Ring Set	Model-specific	Manual transmission	Set				
MB-068	Gear Set	Model-specific transmission gears	Mahindra Bolero Ambulance	Set				
MB-069	Gearbox Shaft	Model-specific	Mahindra Bolero Ambulance	Nos.				
MB-070	Gearbox Seal Kit	Complete oil seal set	Mahindra Bolero Ambulance	Set				

Item Code	Description of Item / Service	Detailed Technical Specification	Applicable Vehicle / Model	Unit	Estimated Annual Qty.	Rate (NPR)	Amount (NPR)	Remarks
MB-071	Gearbox Gasket Set	Model-specific	Mahindra Bolero Ambulance	Set				
MB-072	Gear Shift Linkage/Cable	Model-specific	Mahindra Bolero Ambulance	Set				
MB-073	Transfer Case Assembly	4WD transfer case, where fitted	4WD models	Nos.				
MB-074	Transfer Case Gear/Chain Set	Model-specific	4WD models	Set				
MB-075	Transfer Case Bearing Set	Heavy-duty	4WD models	Set				
MB-076	Transfer Case Seal/Gasket Kit	Model-specific	4WD models	Set				
MB-077	Front Differential Gear Set	Model-specific	4WD models	Set				
MB-078	Rear Differential Gear Set	Model-specific	Mahindra Bolero Ambulance	Set				
MB-079	Differential Bearing Set	Heavy-duty	Mahindra Bolero Ambulance	Set				
MB-080	Differential Oil Seal Set	Oil-resistant, model-specific	Mahindra Bolero Ambulance	Set				
MB-081	Propeller Shaft	Complete model-specific	Mahindra Bolero Ambulance	Nos.				
MB-082	Universal Joint	Heavy-duty propeller-shaft U-joint	Mahindra Bolero Ambulance	Nos.				
MB-083	Propeller Shaft Centre Bearing	Where fitted	Mahindra Bolero Ambulance	Nos.				
MB-084	Front Axle/CV Shaft	Complete drive shaft, where fitted	4WD models	Nos.				
MB-085	CV Joint	Model-specific	4WD models	Nos.				
MB-086	CV Boot Kit	Boot, clamps and grease	4WD models	Set				
MB-087	Front Wheel Bearing	Sealed heavy-duty bearing	Mahindra Bolero Ambulance	Set				
MB-088	Rear Wheel Bearing	Sealed heavy-duty bearing	Mahindra Bolero Ambulance	Set				
MB-089	Wheel Hub	Model-specific	Mahindra Bolero Ambulance	Nos.				
MB-090	Wheel Hub Oil Seal	Oil/dust resistant	Mahindra Bolero Ambulance	Set				
MB-091	Front Brake Pad Set	Disc brake, OEM/equivalent	Applicable models	Set				
MB-092	Rear Brake Shoe/Pad Set	Model-specific	Mahindra Bolero Ambulance	Set				
MB-093	Front Brake Disc/Rotor	Model-specific	Applicable models	Nos.				
MB-094	Rear Brake Drum	Model-specific	Applicable models	Nos.				
MB-095	Brake Caliper	Complete model-specific	Front disc brake models	Nos.				
MB-096	Brake Caliper Seal Kit	Model-specific	Front disc brake models	Set				
MB-097	Brake Master Cylinder	Complete model-specific	Mahindra Bolero Ambulance	Nos.				
MB-098	Brake Booster	Vacuum-assisted servo, model-specific	Mahindra Bolero Ambulance	Nos.				
MB-099	Brake Vacuum Pump	Where fitted	Diesel models	Nos.				
MB-100	Brake Hose Set	Flexible pressure-rated hoses	Mahindra Bolero Ambulance	Set				
MB-101	Brake Pipe	Brake-grade metal pipe, model-specific	Mahindra Bolero Ambulance	Mtr.				
MB-102	Parking Brake Cable	Model-specific	Mahindra Bolero Ambulance	Nos.				
MB-103	ABS Wheel Speed Sensor	Model-specific	ABS-equipped models	Nos.				
MB-104	ABS Modulator/Hydraulic Unit	Complete model-specific	ABS-equipped models	Nos.				
MB-105	ABS Sensor Ring	Model-specific	ABS-equipped models	Nos.				
MB-106	Steering Gear/Rack Assembly	Power-assisted, model-specific	Mahindra Bolero Ambulance	Nos.				
MB-107	Steering Repair Kit	Seal/bush/boot kit	Mahindra Bolero Ambulance	Set				
MB-108	Power Steering Pump	Complete model-specific	Mahindra Bolero Ambulance	Nos.				

Item Code	Description of Item / Service	Detailed Technical Specification	Applicable Vehicle / Model	Unit	Estimated Annual Qty.	Rate (NPR)	Amount (NPR)	Remarks
MB-109	Power Steering Pump Repair Kit	Seal/bearing kit	Mahindra Bolero Ambulance	Set				
MB-110	Power Steering Hose Set	High/low pressure, model-specific	Mahindra Bolero Ambulance	Set				
MB-111	Tie Rod End	Model-specific	Mahindra Bolero Ambulance	Nos.				
MB-112	Drag Link	Model-specific	Mahindra Bolero Ambulance	Nos.				
MB-113	Steering Knuckle	Model-specific	Mahindra Bolero Ambulance	Nos.				
MB-114	Ball Joint	Model-specific	Mahindra Bolero Ambulance	Nos.				
MB-115	Stabilizer Link	Model-specific	Mahindra Bolero Ambulance	Nos.				
MB-116	Stabilizer Bush Set	Rubber/polyurethane	Mahindra Bolero Ambulance	Set				
MB-117	Control Arm/Bush Set	Model-specific	Mahindra Bolero Ambulance	Set				
MB-118	Front Shock Absorber	Hydraulic/gas type, model-specific	Mahindra Bolero Ambulance	Pair				
MB-119	Rear Shock Absorber	Hydraulic/gas type, model-specific	Mahindra Bolero Ambulance	Pair				
MB-120	Front Coil Spring	Model-specific	Applicable models	Pair				
MB-121	Rear Leaf Spring	Heavy-duty, model-specific	Mahindra Bolero Ambulance	Set				
MB-122	Leaf Spring Bush/Shackle Set	Heavy-duty rubber/polyurethane	Mahindra Bolero Ambulance	Set				
MB-123	Bump Stop	Suspension-grade rubber	Mahindra Bolero Ambulance	Nos.				
MB-124	Battery	12V automotive battery, Ah/CCA as specified by vehicle	Mahindra Bolero Ambulance	Nos.				
MB-125	Battery Terminal Set	Heavy-duty automotive type	Mahindra Bolero Ambulance	Pair				
MB-126	Alternator	12V charging system, model-specific	Mahindra Bolero Ambulance	Nos.				
MB-127	Alternator Repair Kit	Brush/bearing/rectifier components	Mahindra Bolero Ambulance	Set				
MB-128	Starter Motor	12V diesel starter, model-specific	Mahindra Bolero Ambulance	Nos.				
MB-129	Starter Repair Kit	Brush/bearing/solenoid components	Mahindra Bolero Ambulance	Set				
MB-130	Starter Solenoid	Model-specific	Mahindra Bolero Ambulance	Nos.				
MB-131	Glow Plug Set	Diesel engine, model-specific	Diesel models	Set				
MB-132	Glow Plug Relay	Model-specific	Diesel models	Nos.				
MB-133	Fuse/Relay Box	Complete model-specific	Mahindra Bolero Ambulance	Nos.				
MB-134	Automotive Relay	12V, required rating	Mahindra Bolero Ambulance	Nos.				
MB-135	Wiring Harness	Vehicle/ambulance body harness, model-specific	Mahindra Bolero Ambulance	Set				
MB-136	Automotive Electrical Wire	Insulated automotive-grade cable	Mahindra Bolero Ambulance	Mtr.				
MB-137	Ignition/Key Switch	Model-specific	Mahindra Bolero Ambulance	Nos.				
MB-138	Combination Switch	Steering-column switch assembly	Mahindra Bolero Ambulance	Nos.				
MB-139	Horn	12V heavy-duty horn, single/dual tone	Mahindra Bolero Ambulance	Pair				
MB-140	Headlamp Assembly	Complete model-specific	Mahindra Bolero Ambulance	Nos.				
MB-141	Headlamp Bulb	12V, vehicle-compatible type	Mahindra Bolero Ambulance	Nos.				
MB-142	Fog Lamp Assembly	Complete model-specific	Mahindra Bolero Ambulance	Pair				
MB-143	Tail Lamp Assembly	Complete model-specific	Mahindra Bolero Ambulance	Nos.				
MB-144	Indicator Lamp Assembly	Front/rear, model-specific	Mahindra Bolero Ambulance	Nos.				
MB-145	Reverse Lamp Switch	Model-specific	Mahindra Bolero Ambulance	Nos.				
MB-146	Brake Light Switch	Model-specific	Mahindra Bolero Ambulance	Nos.				
MB-147	Oil Pressure Sensor/Switch	Engine model-specific	Mahindra Bolero Ambulance	Nos.				
MB-148	Coolant Temperature Sensor	Engine model-specific	Mahindra Bolero Ambulance	Nos.				

Item Code	Description of Item / Service	Detailed Technical Specification	Applicable Vehicle / Model	Unit	Estimated Annual Qty.	Rate (NPR)	Amount (NPR)	Remarks
MB-149	Crankshaft Position Sensor	Model-specific	Electronic diesel models	Nos.				
MB-150	Camshaft Position Sensor	Model-specific	Electronic diesel models	Nos.				
MB-151	MAP/Boost Pressure Sensor	Model-specific	Turbo diesel models	Nos.				
MB-152	MAF Sensor	Where fitted, model-specific	Applicable models	Nos.				
MB-153	Fuel Rail Pressure Sensor	Common-rail models	Applicable models	Nos.				
MB-154	ECU/Engine Control Unit	Complete model-specific	Electronic diesel models	Nos.				
MB-155	Diagnostic/OBD Connector	Vehicle-compatible diagnostic connector	Electronic models	Nos.				
MB-156	Immobilizer/Key Set	Model-specific	Applicable models	Set				
MB-157	Central Lock Actuator	Door-specific	Mahindra Bolero Ambulance	Nos.				
MB-158	Power Window Switch	Model-specific where fitted	Mahindra Bolero Ambulance	Nos.				
MB-159	Power Window Motor/Regulator	Door-specific, model-specific	Mahindra Bolero Ambulance	Set				
MB-160	Wiper Blade - Front	Model-specific length	Mahindra Bolero Ambulance	Pair				
MB-161	Wiper Blade - Rear	Model-specific length	Applicable body	Nos.				
MB-162	Wiper Arm	Model-specific	Mahindra Bolero Ambulance	Nos.				
MB-163	Wiper Motor	12V, model-specific	Mahindra Bolero Ambulance	Nos.				
MB-164	Washer Pump	12V, model-specific	Mahindra Bolero Ambulance	Nos.				
MB-165	Washer Nozzle/Hose	Model-specific nozzle and water-resistant hose	Mahindra Bolero Ambulance	Set				
MB-166	AC Compressor	Automotive compressor, model-specific	Mahindra Bolero Ambulance	Nos.				
MB-167	AC Compressor Clutch	Model-specific	Mahindra Bolero Ambulance	Nos.				
MB-168	AC Condenser	Complete model-specific	Mahindra Bolero Ambulance	Nos.				
MB-169	AC Evaporator	Complete model-specific	Mahindra Bolero Ambulance	Nos.				
MB-170	AC Expansion Valve	Model-specific	Mahindra Bolero Ambulance	Nos.				
MB-171	AC Receiver/Drier	Model-specific	Mahindra Bolero Ambulance	Nos.				
MB-172	AC Blower Motor	Cabin HVAC blower motor	Mahindra Bolero Ambulance	Nos.				
MB-173	AC Blower Resistor	Model-specific	Mahindra Bolero Ambulance	Nos.				
MB-174	AC Refrigerant	Vehicle-compatible refrigerant, e.g. R134a where specified	Mahindra Bolero Ambulance	Kg.				
MB-175	AC O-Ring/Seal Kit	Refrigerant-compatible	Mahindra Bolero Ambulance	Set				
MB-176	AC Hose Set	High/low pressure hose assembly	Mahindra Bolero Ambulance	Set				
MB-177	Ambulance Roof Beacon Light	LED emergency warning beacon, 12V, vehicle-compatible	Ambulance Body	Nos.				
MB-178	Ambulance Siren	Electronic emergency siren, 12V, multi-tone	Ambulance Body	Nos.				
MB-179	Public Address Speaker	12V-compatible external PA speaker	Ambulance Body	Nos.				
MB-180	Siren Control Unit	12V emergency control unit	Ambulance Body	Nos.				
MB-181	Ambulance Interior LED Light	12V LED cabin/medical compartment light	Ambulance Body	Nos.				
MB-182	Patient Compartment Fan	12V/vehicle-compatible fan	Ambulance Body	Nos.				
MB-183	Oxygen Cylinder Bracket	Heavy-duty secure mounting bracket	Ambulance Body	Nos.				
MB-184	Stretcher Locking Mechanism	Heavy-duty stretcher restraint/locking assembly	Ambulance Body	Set				
MB-185	Stretcher Wheel/Caster Set	Medical stretcher-compatible heavy-duty caster	Ambulance Body	Set				
MB-186	IV Fluid Holder	Stainless steel/medical-grade holder	Ambulance Body	Nos.				

Item Code	Description of Item / Service	Detailed Technical Specification	Applicable Vehicle / Model	Unit	Estimated Annual Qty.	Rate (NPR)	Amount (NPR)	Remarks
MB-187	Medical Equipment Power Socket	12V/USB or vehicle-compatible auxiliary socket	Ambulance Body	Nos.				
MB-188	Auxiliary Battery	12V deep-cycle/ambulance auxiliary battery, capacity as designed	Ambulance Body	Nos.				
MB-189	Auxiliary Fuse/Relay Box	Protected 12V distribution box	Ambulance Body	Nos.				
MB-190	Ambulance Body Wiring	Automotive-grade, protected wiring harness	Ambulance Body	Mtr.				
MB-191	Oxygen Cylinder Retaining Strap	High-strength medical cylinder restraint strap	Ambulance Body	Set				
MB-192	First-Aid/Medical Cabinet Lock	Model/body-specific cabinet lock	Ambulance Body	Nos.				
MB-193	Ambulance Door Latch/Handle	Heavy-duty, body-specific	Ambulance Body	Nos.				
MB-194	Ambulance Interior Panel/Trim	Medical-compartment interior panel, model/body-specific	Ambulance Body	Sq.ft.				
MB-195	Ambulance Floor Mat	Washable/non-slip medical compartment flooring/mat	Ambulance Body	Sq.ft.				
MB-196	Ambulance Door Seal	Weather/dust resistant rubber seal	Ambulance Body	Mtr.				
MB-197	Side Mirror	Manual/electric, model-specific	Mahindra Bolero Ambulance	Pair				
MB-198	Mirror Glass	Model-specific	Mahindra Bolero Ambulance	Nos.				
MB-199	Windshield Glass	Laminated automotive safety glass	Mahindra Bolero Ambulance	Nos.				
MB-200	Door Glass	Automotive safety glass, model-specific	Mahindra Bolero Ambulance	Nos.				
MB-201	Windshield Rubber/Beading	Weather-resistant, model-specific	Mahindra Bolero Ambulance	Mtr.				
MB-202	Door Rubber Beading	Weather-resistant	Mahindra Bolero Ambulance	Mtr.				
MB-203	Engine Mount Bush	Heavy-duty vibration-resistant	Mahindra Bolero Ambulance	Set				
MB-204	Gearbox Mount Bush	Heavy-duty vibration-resistant	Mahindra Bolero Ambulance	Set				
MB-205	Body/Cabin Mount Bush	Vibration-resistant rubber	Mahindra Bolero Ambulance	Set				
MB-206	Front Bumper	Model-specific	Mahindra Bolero Ambulance	Nos.				
MB-207	Rear Bumper	Model-specific	Mahindra Bolero Ambulance	Nos.				
MB-208	Bumper Bracket Set	Model-specific	Mahindra Bolero Ambulance	Set				
MB-209	Front Grille	Model-specific	Mahindra Bolero Ambulance	Nos.				
MB-210	Fender/Mudguard	Model-specific	Mahindra Bolero Ambulance	Nos.				
MB-211	Bonnet/Hood	Model-specific	Mahindra Bolero Ambulance	Nos.				
MB-212	Door Assembly	Model-specific	Mahindra Bolero Ambulance	Nos.				
MB-213	Door Lock Assembly	Model-specific	Mahindra Bolero Ambulance	Nos.				
MB-214	Door Hinge	Heavy-duty, model-specific	Mahindra Bolero Ambulance	Nos.				
MB-215	Bonnet Lock/Latch	Model-specific	Mahindra Bolero Ambulance	Nos.				
MB-216	Bonnet Cable	Model-specific	Mahindra Bolero Ambulance	Nos.				
MB-217	Tailgate Lock/Latch	Model-specific	Mahindra Bolero Ambulance	Nos.				
MB-218	Seat Belt	Automotive safety belt, model-specific	Mahindra Bolero Ambulance	Nos.				
MB-219	Driver/Passenger Seat	Model-specific automotive seat	Mahindra Bolero Ambulance	Nos.				
MB-220	Patient/Attendant Seat Cushion	Washable, medical-compartment compatible	Ambulance Body	Nos.				
MB-221	Floor Mat Set	Heavy-duty washable vehicle mat	Mahindra Bolero Ambulance	Set				

Item Code	Description of Item / Service	Detailed Technical Specification	Applicable Vehicle / Model	Unit	Estimated Annual Qty.	Rate (NPR)	Amount (NPR)	Remarks
MB-222	Mud Flap Set	Heavy-duty rubber	Mahindra Bolero Ambulance	Set				
MB-223	Wheel Rim	Steel/alloy, model-specific	Mahindra Bolero Ambulance	Nos.				
MB-224	Wheel Stud/Bolt Set	High-tensile, model-specific	Mahindra Bolero Ambulance	Set				
MB-225	Wheel Nut Set	High-tensile, model-specific	Mahindra Bolero Ambulance	Set				
MB-226	Front Tyre	Radial/tubeless, size/load rating as per vehicle	Mahindra Bolero Ambulance	Nos.				
MB-227	Rear Tyre	Radial/tubeless, size/load rating as per vehicle	Mahindra Bolero Ambulance	Nos.				
MB-228	Spare Wheel Tyre	Vehicle-compatible radial/tubeless tyre	Mahindra Bolero Ambulance	Nos.				
MB-229	Puncture Repair Kit	Tubeless tyre repair kit	Mahindra Bolero Ambulance	Set				
MB-230	Oil Seal Assortment	Automotive oil-resistant seals	Mahindra Bolero Ambulance	Set				
MB-231	O-Ring Assortment	Automotive oil/fuel/AC-resistant O-rings	Mahindra Bolero Ambulance	Set				
MB-232	Bearing Assortment	Automotive heavy-duty bearing assortment	Mahindra Bolero Ambulance	Set				
MB-233	Cable Tie Set	UV/heat-resistant automotive cable ties	Mahindra Bolero Ambulance	Pack				
MB-234	Electrical Insulation Tape	Automotive PVC insulation tape	Mahindra Bolero Ambulance	Roll				
MB-235	Heat Shrink Tube	Electrical insulation, assorted sizes	Mahindra Bolero Ambulance	Mtr.				
MB-236	Thread Locker	Automotive medium/high-strength thread locker	Mahindra Bolero Ambulance	Btl.				
MB-237	RTV Gasket Maker	High-temperature automotive gasket maker	Mahindra Bolero Ambulance	Tube				
MB-238	Rust Penetrating Lubricant	Automotive penetrating oil spray	Mahindra Bolero Ambulance	Can				
MB-239	Electrical Contact Cleaner	Automotive contact cleaner	Mahindra Bolero Ambulance	Can				
MB-240	Brake Cleaner	Automotive brake cleaning spray	Mahindra Bolero Ambulance	Can				
MB-241	Coolant Flush Chemical	Cooling-system cleaning/flush chemical	Mahindra Bolero Ambulance	Btl.				
MB-242	Diesel System Cleaner	Diesel fuel-system cleaning additive/agent	Diesel models	Btl.				
MB-243	DEF/AdBlue	Only if equipped with SCR; ISO 22241 compliant	Applicable BS-VI models	Ltr.				
MB-244	Diesel Exhaust After-treatment Filter	DPF/DOC/SCR component as applicable to model	Applicable BS-VI models	Nos.				
MB-245	DEF Injector	Model-specific, where SCR fitted	Applicable BS-VI models	Nos.				
MB-246	DEF Level/Quality Sensor	Model-specific, where SCR fitted	Applicable BS-VI models	Nos.				
MB-247	Exhaust Temperature Sensor	Model-specific	Applicable BS-VI models	Nos.				
MB-248	NOx Sensor	Model-specific, where fitted	Applicable BS-VI models	Nos.				
MB-249	Exhaust Pressure Sensor	Model-specific, where fitted	Applicable BS-VI models	Nos.				
MB-250	Ambulance Auxiliary Fuse Set	Automotive blade fuse assortment	Ambulance Body	Set				
SV-001	Periodic/Preventive Servicing	Complete scheduled inspection, lubrication, adjustment and servicing	Mahindra Bolero Ambulance	Job				
SV-002	Engine Oil & Filter Service	Drain/refill engine oil and replace oil filter	Mahindra Bolero Ambulance	Job				
SV-003	Fuel Filter Replacement	Replacement and fuel-system priming	Mahindra Bolero Ambulance	Job				
SV-004	Air/Cabin Filter Service	Inspection, cleaning/replacement	Mahindra Bolero Ambulance	Job				
SV-005	Cooling System Service	Radiator cleaning, coolant replacement and hose inspection	Mahindra Bolero Ambulance	Job				
SV-006	Fuel System Service	Fuel tank, lines, filter, pump and injector inspection	Mahindra Bolero Ambulance	Job				
SV-007	Injector Testing/Servicing	Injector testing, cleaning and calibration where applicable	Diesel models	Job				
SV-008	Injection Pump Service	Inspection, repair/calibration where applicable	Diesel models	Job				
SV-009	Engine Minor Overhaul	Top-end engine repair including gasket, valve and related work	Mahindra Bolero Ambulance	Job				
SV-010	Engine Major Overhaul	Complete engine dismantling, repair and reassembly	Mahindra Bolero Ambulance	Job				
SV-011	Cylinder Head Overhaul	Removal, valve/guide/seal work and reassembly	Mahindra Bolero Ambulance	Job				

Item Code	Description of Item / Service	Detailed Technical Specification	Applicable Vehicle / Model	Unit	Estimated Annual Qty.	Rate (NPR)	Amount (NPR)	Remarks
SV-012	Piston/Liner Replacement	Removal, measurement and installation	Mahindra Bolero Ambulance	Job				
SV-013	Crankshaft Replacement	Engine dismantling and replacement	Mahindra Bolero Ambulance	Job				
SV-014	Timing System Service	Timing drive inspection/replacement	Mahindra Bolero Ambulance	Job				
SV-015	Water Pump Replacement	Removal, installation and coolant bleeding	Mahindra Bolero Ambulance	Job				
SV-016	Radiator Repair	Leak inspection, cleaning and repair	Mahindra Bolero Ambulance	Job				
SV-017	Turbocharger Service	Inspection, repair/replacement and testing where fitted	Turbo diesel models	Job				
SV-018	Clutch Overhaul	Removal/refitting and replacement of clutch components	Manual transmission	Job				
SV-019	Clutch Hydraulic Repair	Master/slave cylinder service and bleeding	Applicable models	Job				
SV-020	Gearbox Service	Oil inspection/replacement and linkage adjustment	Mahindra Bolero Ambulance	Job				
SV-021	Gearbox Overhaul	Complete dismantling, repair and reassembly	Mahindra Bolero Ambulance	Job				
SV-022	Transfer Case Service	Inspection and oil replacement	4WD models	Job				
SV-023	Transfer Case Overhaul	Complete dismantling, repair and reassembly	4WD models	Job				
SV-024	Differential Service	Inspection, oil replacement and adjustment	Mahindra Bolero Ambulance	Job				
SV-025	Differential Overhaul	Gear, bearing and seal repair/replacement	Mahindra Bolero Ambulance	Job				
SV-026	Propeller Shaft Service	U-joint/centre-bearing inspection and replacement	Mahindra Bolero Ambulance	Job				
SV-027	CV Joint Service	CV joint/boot inspection and replacement	4WD models	Job				
SV-028	Wheel Bearing Replacement	Front/rear bearing removal and installation	Mahindra Bolero Ambulance	Job				
SV-029	Brake System Service	Complete brake inspection, cleaning and adjustment	Mahindra Bolero Ambulance	Job				
SV-030	Brake Pad/Shoe Replacement	Front/rear brake component replacement	Mahindra Bolero Ambulance	Job				
SV-031	Brake Disc/Drum Replacement	Removal, installation and brake test	Mahindra Bolero Ambulance	Job				
SV-032	Brake Caliper Service	Cleaning, inspection and seal/service work	Mahindra Bolero Ambulance	Job				
SV-033	Brake Bleeding	Hydraulic brake bleeding and fluid top-up	Mahindra Bolero Ambulance	Job				
SV-034	ABS Diagnosis	ABS fault diagnosis and sensor/modulator testing	ABS-equipped models	Job				
SV-035	Steering System Service	Rack/gear, tie rod, drag link and joint inspection	Mahindra Bolero Ambulance	Job				
SV-036	Power Steering Pump Repair	Removal, repair/replacement and pressure test	Mahindra Bolero Ambulance	Job				
SV-037	Suspension Service	Complete suspension inspection and repair	Mahindra Bolero Ambulance	Job				
SV-038	Shock Absorber Replacement	Front/rear shock replacement	Mahindra Bolero Ambulance	Job				
SV-039	Leaf Spring/Bush Replacement	Rear spring, shackle and bush replacement	Mahindra Bolero Ambulance	Job				
SV-040	Wheel Alignment	Precision/computerized wheel alignment	Mahindra Bolero Ambulance	Job				
SV-041	Wheel Balancing	Dynamic wheel balancing	Mahindra Bolero Ambulance	Job				
SV-042	Tyre Replacement	Removal, installation and inflation	Mahindra Bolero Ambulance	Job				
SV-043	Battery Replacement	Removal, installation and charging-system check	Mahindra Bolero Ambulance	Job				
SV-044	Alternator Repair	Removal, repair/replacement and charging test	Mahindra Bolero Ambulance	Job				
SV-045	Starter Motor Repair	Removal, repair/replacement and starting test	Mahindra Bolero Ambulance	Job				
SV-046	Electrical Diagnosis	Complete vehicle electrical fault diagnosis	Mahindra Bolero Ambulance	Job				
SV-047	Wiring Repair	Repair/replacement of damaged wiring and connectors	Mahindra Bolero Ambulance	Job				
SV-048	Sensor Diagnosis/Replacement	Testing and replacement of applicable sensors	Mahindra Bolero Ambulance	Job				

Item Code	Description of Item / Service	Detailed Technical Specification	Applicable Vehicle / Model	Unit	Estimated Annual Qty.	Rate (NPR)	Amount (NPR)	Remarks
SV-049	ECU Diagnostic Scan	Electronic diagnostic scan and fault-code diagnosis	Electronic models	Job				
SV-050	AC Gas Charging	Evacuation, leak test and refrigerant charging	Mahindra Bolero Ambulance	Job				
SV-051	AC System Service	Compressor, condenser, evaporator, blower and valve inspection	Mahindra Bolero Ambulance	Job				
SV-052	AC Compressor Repair/Replacement	Removal, repair/replacement and system testing	Mahindra Bolero Ambulance	Job				
SV-053	Wiper/Washer Repair	Motor, arm, blade, pump and nozzle service	Mahindra Bolero Ambulance	Job				
SV-054	Power Window Repair	Motor/regulator/switch diagnosis and repair	Applicable models	Job				
SV-055	Central Lock Repair	Door actuator, lock and wiring repair	Applicable models	Job				
SV-056	Ambulance Beacon/Siren Repair	Inspection and repair of emergency warning/siren system	Ambulance Body	Job				
SV-057	Ambulance Electrical System Service	Auxiliary battery, fuse box, wiring, lights and sockets inspection	Ambulance Body	Job				
SV-058	Stretcher/Medical Mounting Repair	Inspection and repair of stretcher, oxygen and IV mounting hardware	Ambulance Body	Job				
SV-059	Ambulance Body Repair	Medical-compartment panel, floor, doors and fittings repair	Ambulance Body	Job				
SV-060	Glass/Body Repair	Door, bonnet, bumper, glass and body fitting repair	Mahindra Bolero Ambulance	Job				
SV-061	Emergency/On-site Breakdown Repair	Breakdown diagnosis and basic repair at site	Mahindra Bolero Ambulance	Job				
SV-062	Vehicle Washing	Complete exterior washing	Mahindra Bolero Ambulance	Job				
SV-063	Ambulance Interior Disinfection/Cleaning	Washable interior cleaning/disinfection suitable for patient compartment	Ambulance Body	Job				
SV-064	Road Test & Safety Inspection	Post-repair road test and comprehensive safety inspection	Mahindra Bolero Ambulance	Job				
SV-065	Preventive Inspection of Medical Compartment	Inspection of stretcher, oxygen bracket, IV holder, lighting and electrical fittings	Ambulance Body	Job				

CHAUBISE RURAL MUNICIPALITY
OFFICE OF THE RURAL MUNICIPAL EXICUTIVE
Chaubise-6, Rajarani, Dhankuta

ANNUAL RATE BOQ / RATE SCHEDULE

Repair & Maintenance of Backhoe Loader

Contract Period: One Financial Year

Price Rate Validity: at least 3 months

Note: Rates shall be quoted per unit/job as applicable. Replacement parts shall be compatible with the existing installed system.

Item Code	Description of Item / Service	Detailed Technical Specification	Applicable Vehicle / Model	Unit	Estimated Annual Qty.	Rate (NPR)	Amount (NPR)	Remarks
NH-001	Engine Oil	Heavy-duty diesel engine oil, SAE 15W-40, API CK-4/CI-4 or manufacturer-approved equivalent	New Holland Backhoe Loader	Ltr.				
NH-002	Engine Oil Filter	OEM or equivalent, model-specific	New Holland Backhoe Loader	Nos.				
NH-003	Fuel Filter	Primary/secondary diesel fuel filter, OEM/equivalent	New Holland Backhoe Loader	Nos.				
NH-004	Air Filter - Primary	Heavy-duty dry type, OEM/equivalent	New Holland Backhoe Loader	Nos.				
NH-005	Air Filter - Secondary	Safety element, OEM/equivalent	New Holland Backhoe Loader	Nos.				
NH-006	Hydraulic Oil	Anti-wear hydraulic oil, ISO VG 46/68 as manufacturer/application requires	New Holland Backhoe Loader	Ltr.				
NH-007	Transmission Oil	Transmission/UTTO fluid meeting manufacturer specification	New Holland Backhoe Loader	Ltr.				
NH-008	Axle/Differential Oil	Heavy-duty gear oil, manufacturer-approved grade	New Holland Backhoe Loader	Ltr.				
NH-009	Coolant	Heavy-duty diesel engine coolant/antifreeze, manufacturer-approved	New Holland Backhoe Loader	Ltr.				
NH-010	Grease	EP2 multipurpose heavy-duty grease, NLGI No. 2	New Holland Backhoe Loader	Kg.				
NH-011	Engine Oil Drain Plug	OEM/equivalent, model-specific	New Holland Backhoe Loader	Nos.				
NH-012	Oil Pan Gasket	Oil/heat-resistant, model-specific	New Holland Backhoe Loader	Nos.				
NH-013	Valve Cover Gasket	Oil/heat-resistant, model-specific	New Holland Backhoe Loader	Nos.				
NH-014	Cylinder Head Gasket	Multi-layer/composite, model-specific	New Holland Backhoe Loader	Nos.				
NH-015	Complete Engine Gasket Set	Complete overhaul gasket kit, OEM/equivalent	New Holland Backhoe Loader	Set				
NH-016	Piston	Standard/oversize, model-specific diesel engine	New Holland Backhoe Loader	Nos.				
NH-017	Piston Ring Set	Standard/oversize, model-specific	New Holland Backhoe Loader	Set				
NH-018	Piston Pin	Model-specific	New Holland Backhoe Loader	Nos.				
NH-019	Connecting Rod Bearing Set	Engine-grade, model-specific	New Holland Backhoe Loader	Set				
NH-020	Main Bearing Set	Engine-grade, model-specific	New Holland Backhoe Loader	Set				
NH-021	Connecting Rod	OEM/equivalent, model-specific	New Holland Backhoe Loader	Nos.				
NH-022	Crankshaft	Complete OEM/equivalent, model-specific	New Holland Backhoe Loader	Nos.				
NH-023	Crankshaft Oil Seal - Front	Oil/heat-resistant	New Holland Backhoe Loader	Nos.				
NH-024	Crankshaft Oil Seal - Rear	Oil/heat-resistant	New Holland Backhoe Loader	Nos.				
NH-025	Camshaft	OEM/equivalent, model-specific	New Holland Backhoe Loader	Nos.				
NH-026	Camshaft Bearing Set	Model-specific	New Holland Backhoe Loader	Set				
NH-027	Timing Gear Set	Complete model-specific timing gear set	New Holland Backhoe Loader	Set				
NH-028	Timing Gear Cover Gasket	OEM/equivalent	New Holland Backhoe Loader	Nos.				
NH-029	Tappet/Lifter Set	Engine-grade, model-specific	New Holland Backhoe Loader	Set				

Item Code	Description of Item / Service	Detailed Technical Specification	Applicable Vehicle / Model	Unit	Estimated Annual Qty.	Rate (NPR)	Amount (NPR)	Remarks
NH-030	Push Rod Set	Model-specific	New Holland Backhoe Loader	Set				
NH-031	Rocker Arm Set	Model-specific	New Holland Backhoe Loader	Set				
NH-032	Rocker Shaft	Model-specific	New Holland Backhoe Loader	Nos.				
NH-033	Valve Intake	Engine-grade, model-specific	New Holland Backhoe Loader	Nos.				
NH-034	Valve Exhaust	Engine-grade, model-specific	New Holland Backhoe Loader	Nos.				
NH-035	Valve Guide Set	Model-specific	New Holland Backhoe Loader	Set				
NH-036	Valve Seal Set	High-temperature oil-resistant	New Holland Backhoe Loader	Set				
NH-037	Valve Spring Set	Model-specific	New Holland Backhoe Loader	Set				
NH-038	Cylinder Head Assembly	Complete or reconditioned OEM/equivalent	New Holland Backhoe Loader	Nos.				
NH-039	Cylinder Liner	Wet/dry liner as applicable, model-specific	New Holland Backhoe Loader	Nos.				
NH-040	Cylinder Liner Seal Set	Model-specific	New Holland Backhoe Loader	Set				
NH-041	Water Pump	Complete coolant pump assembly, OEM/equivalent	New Holland Backhoe Loader	Nos.				
NH-042	Water Pump Repair Kit	Seal, bearing and gasket kit	New Holland Backhoe Loader	Set				
NH-043	Thermostat	Model-specific temperature rating	New Holland Backhoe Loader	Nos.				
NH-044	Thermostat Gasket	OEM/equivalent	New Holland Backhoe Loader	Nos.				
NH-045	Radiator	Complete heavy-duty radiator, model-specific	New Holland Backhoe Loader	Nos.				
NH-046	Radiator Cap	Pressure-rated, model-specific	New Holland Backhoe Loader	Nos.				
NH-047	Radiator Hose - Upper	Heat/coolant-resistant, model-specific	New Holland Backhoe Loader	Nos.				
NH-048	Radiator Hose - Lower	Heat/coolant-resistant, model-specific	New Holland Backhoe Loader	Nos.				
NH-049	Fan Belt	Heavy-duty V/serpentine belt, model-specific	New Holland Backhoe Loader	Nos.				
NH-050	Fan Blade	Heavy-duty cooling fan, model-specific	New Holland Backhoe Loader	Nos.				
NH-051	Fan Pulley	Model-specific	New Holland Backhoe Loader	Nos.				
NH-052	Fan Belt Tensioner	Automatic/manual as applicable	New Holland Backhoe Loader	Nos.				
NH-053	Fuel Injection Pump	Complete diesel injection pump, model-specific	New Holland Backhoe Loader	Nos.				
NH-054	Fuel Injector/Nozzle	Diesel injector/nozzle, model-specific	New Holland Backhoe Loader	Nos.				
NH-055	Injector Seal/Washer Set	High-temperature fuel system seals	New Holland Backhoe Loader	Set				
NH-056	Fuel Lift/Feed Pump	Mechanical/electric, model-specific	New Holland Backhoe Loader	Nos.				
NH-057	Fuel Tank	Complete model-specific tank	New Holland Backhoe Loader	Nos.				
NH-058	Fuel Tank Cap	Lockable/vented, model-specific	New Holland Backhoe Loader	Nos.				
NH-059	Fuel Tank Strainer	Model-specific	New Holland Backhoe Loader	Nos.				
NH-060	Fuel Hose	Diesel-resistant hose	New Holland Backhoe Loader	Mtr.				
NH-061	Fuel Hose Clamp	Heavy-duty clamp, suitable size	New Holland Backhoe Loader	Nos.				
NH-062	Fuel Shut-off Valve	Model-specific	New Holland Backhoe Loader	Nos.				
NH-063	Turbocharger Assembly	Where fitted, OEM/equivalent	Turbocharged models	Nos.				
NH-064	Turbocharger Repair Kit	Seal/bearing/gasket kit, model-specific	Turbocharged models	Set				
NH-065	Turbo Oil Feed Hose	Heat/oil-resistant	Turbocharged models	Nos.				
NH-066	Turbo Oil Return Hose	Heat/oil-resistant	Turbocharged models	Nos.				
NH-067	Exhaust Manifold Gasket	High-temperature, model-specific	New Holland Backhoe Loader	Nos.				
NH-068	Exhaust Manifold	OEM/equivalent, model-specific	New Holland Backhoe Loader	Nos.				
NH-069	Muffler/Silencer	Heavy-duty, model-specific	New Holland Backhoe Loader	Nos.				
NH-070	Exhaust Pipe	Model-specific	New Holland Backhoe Loader	Nos.				
NH-071	Transmission Oil Filter	OEM/equivalent	New Holland Backhoe Loader	Nos.				

Item Code	Description of Item / Service	Detailed Technical Specification	Applicable Vehicle / Model	Unit	Estimated Annual Qty.	Rate (NPR)	Amount (NPR)	Remarks
NH-072	Transmission Filter Housing Seal	OEM/equivalent	New Holland Backhoe Loader	Set				
NH-073	Transmission Gasket Set	Model-specific	New Holland Backhoe Loader	Set				
NH-074	Transmission Clutch Plate Set	Model-specific OEM/equivalent	New Holland Backhoe Loader	Set				
NH-075	Transmission Clutch Disc	Model-specific	New Holland Backhoe Loader	Nos.				
NH-076	Transmission Clutch Plate	Model-specific	New Holland Backhoe Loader	Nos.				
NH-077	Transmission Seal Kit	Complete transmission seal kit	New Holland Backhoe Loader	Set				
NH-078	Transmission Bearing Set	Heavy-duty, model-specific	New Holland Backhoe Loader	Set				
NH-079	Transmission Gear Set	Model-specific	New Holland Backhoe Loader	Set				
NH-080	Transmission Shaft	Model-specific	New Holland Backhoe Loader	Nos.				
NH-081	Torque Converter Seal Kit	Where fitted, model-specific	Applicable models	Set				
NH-082	Torque Converter Assembly	Where fitted, OEM/equivalent	Applicable models	Nos.				
NH-083	Transmission Control Cable/Linkage	Model-specific	Applicable models	Nos.				
NH-084	Gear Shift Knob	OEM/equivalent	New Holland Backhoe Loader	Nos.				
NH-085	Front Axle Oil Seal Set	Model-specific	New Holland Backhoe Loader	Set				
NH-086	Front Axle Bearing Set	Heavy-duty, model-specific	New Holland Backhoe Loader	Set				
NH-087	Front Differential Gear Set	Model-specific	New Holland Backhoe Loader	Set				
NH-088	Front Differential Bearing Set	Heavy-duty	New Holland Backhoe Loader	Set				
NH-089	Front Axle Shaft	Model-specific	New Holland Backhoe Loader	Nos.				
NH-090	Front Axle King Pin Set	Complete king pin/bush set	New Holland Backhoe Loader	Set				
NH-091	King Pin Bush	Heavy-duty	New Holland Backhoe Loader	Set				
NH-092	Front Wheel Hub Seal	Oil/dust resistant	New Holland Backhoe Loader	Set				
NH-093	Rear Axle Oil Seal Set	Model-specific	New Holland Backhoe Loader	Set				
NH-094	Rear Differential Gear Set	Model-specific	New Holland Backhoe Loader	Set				
NH-095	Rear Axle Shaft	Model-specific	New Holland Backhoe Loader	Nos.				
NH-096	Rear Wheel Hub Bearing	Heavy-duty, model-specific	New Holland Backhoe Loader	Set				
NH-097	Rear Wheel Hub Seal	Oil/dust resistant	New Holland Backhoe Loader	Set				
NH-098	4WD Propeller Shaft	Model-specific	4WD models	Nos.				
NH-099	Propeller Shaft Universal Joint	Heavy-duty U-joint	New Holland Backhoe Loader	Nos.				
NH-100	Propeller Shaft Centre Bearing	Where fitted	Applicable models	Nos.				
NH-101	Differential Oil	Heavy-duty gear oil, manufacturer-approved grade	New Holland Backhoe Loader	Ltr.				
NH-102	Hydraulic Filter	OEM/equivalent, model-specific	New Holland Backhoe Loader	Nos.				
NH-103	Hydraulic Return Filter	OEM/equivalent	New Holland Backhoe Loader	Nos.				
NH-104	Hydraulic Suction Strainer	Cleanable/replacement type, model-specific	New Holland Backhoe Loader	Nos.				
NH-105	Hydraulic Pump	Main hydraulic pump, OEM/equivalent	New Holland Backhoe Loader	Nos.				
NH-106	Hydraulic Pump Repair Kit	Seal, bearing and wear-part kit	New Holland Backhoe Loader	Set				
NH-107	Hydraulic Pump Coupling	Model-specific	New Holland Backhoe Loader	Nos.				
NH-108	Hydraulic Relief Valve	Model-specific pressure rating	New Holland Backhoe Loader	Nos.				
NH-109	Hydraulic Control Valve	Main control valve, model-specific	New Holland Backhoe Loader	Nos.				
NH-110	Hydraulic Valve Seal Kit	Complete seal kit	New Holland Backhoe Loader	Set				
NH-111	Hydraulic Cylinder Seal Kit - Boom	Model-specific, complete seal kit	New Holland Backhoe Loader	Set				

Item Code	Description of Item / Service	Detailed Technical Specification	Applicable Vehicle / Model	Unit	Estimated Annual Qty.	Rate (NPR)	Amount (NPR)	Remarks
NH-112	Hydraulic Cylinder Seal Kit - Dipper	Model-specific, complete seal kit	New Holland Backhoe Loader	Set				
NH-113	Hydraulic Cylinder Seal Kit - Bucket	Model-specific, complete seal kit	New Holland Backhoe Loader	Set				
NH-114	Hydraulic Cylinder Seal Kit - Stabilizer	Model-specific, complete seal kit	New Holland Backhoe Loader	Set				
NH-115	Hydraulic Cylinder Seal Kit - Steering	Where applicable	New Holland Backhoe Loader	Set				
NH-116	Boom Hydraulic Cylinder	Complete model-specific cylinder	New Holland Backhoe Loader	Nos.				
NH-117	Dipper Hydraulic Cylinder	Complete model-specific cylinder	New Holland Backhoe Loader	Nos.				
NH-118	Bucket Hydraulic Cylinder	Complete model-specific cylinder	New Holland Backhoe Loader	Nos.				
NH-119	Stabilizer Hydraulic Cylinder	Complete model-specific cylinder	New Holland Backhoe Loader	Nos.				
NH-120	Steering Hydraulic Cylinder	Complete model-specific cylinder	New Holland Backhoe Loader	Nos.				
NH-121	Hydraulic Cylinder Rod	Chrome-plated, model-specific	New Holland Backhoe Loader	Nos.				
NH-122	Hydraulic Cylinder Piston	Model-specific	New Holland Backhoe Loader	Nos.				
NH-123	Hydraulic Cylinder Barrel	Honed cylinder barrel, model-specific	New Holland Backhoe Loader	Nos.				
NH-124	Hydraulic Hose - High Pressure	Hydraulic hose, pressure-rated, model-specific	New Holland Backhoe Loader	Mtr.				
NH-125	Hydraulic Hose Assembly	Complete hose with fittings, pressure-rated	New Holland Backhoe Loader	Nos.				
NH-126	Hydraulic Hose Fitting	High-pressure hydraulic fitting, model-specific	New Holland Backhoe Loader	Nos.				
NH-127	Hydraulic Quick Coupler	Where fitted, model-specific	Applicable models	Set				
NH-128	Hydraulic O-Ring Set	Hydraulic-grade seal assortment	New Holland Backhoe Loader	Set				
NH-129	Hydraulic Seal Assortment	Metric hydraulic seal kit	New Holland Backhoe Loader	Set				
NH-130	Hydraulic Oil Tank Breather	OEM/equivalent	New Holland Backhoe Loader	Nos.				
NH-131	Hydraulic Tank Cap	Model-specific	New Holland Backhoe Loader	Nos.				
NH-132	Hydraulic Tank Sight Gauge	Model-specific	New Holland Backhoe Loader	Nos.				
NH-133	Loader Bucket Cutting Edge	Wear-resistant steel, model-specific	New Holland Backhoe Loader	Nos.				
NH-134	Loader Bucket Tooth	Heavy-duty wear-resistant tooth	New Holland Backhoe Loader	Nos.				
NH-135	Loader Bucket Tooth Adapter	Heavy-duty, model-specific	New Holland Backhoe Loader	Nos.				
NH-136	Loader Bucket Side Cutter	Wear-resistant steel	New Holland Backhoe Loader	Pair				
NH-137	Loader Bucket Pin Set	Hardened steel, model-specific	New Holland Backhoe Loader	Set				
NH-138	Loader Bucket Bush Set	Heavy-duty wear bush	New Holland Backhoe Loader	Set				
NH-139	Loader Bucket Linkage	Model-specific	New Holland Backhoe Loader	Set				
NH-140	Loader Lift Arm Bush Set	Heavy-duty	New Holland Backhoe Loader	Set				
NH-141	Loader Lift Arm Pin Set	Hardened steel	New Holland Backhoe Loader	Set				
NH-142	Loader Boom Pin	Hardened steel, model-specific	New Holland Backhoe Loader	Nos.				
NH-143	Loader Boom Bush	Heavy-duty	New Holland Backhoe Loader	Nos.				
NH-144	Loader Bell Crank Bush	Heavy-duty	New Holland Backhoe Loader	Set				
NH-145	Backhoe Bucket Tooth	Heavy-duty excavator/backhoe tooth	New Holland Backhoe Loader	Nos.				
NH-146	Backhoe Bucket Adapter	Heavy-duty, model-specific	New Holland Backhoe Loader	Nos.				
NH-147	Backhoe Bucket Cutting Edge	Wear-resistant steel	New Holland Backhoe Loader	Nos.				
NH-148	Backhoe Bucket Side Cutter	Wear-resistant steel	New Holland Backhoe Loader	Pair				
NH-149	Backhoe Bucket Pin Set	Hardened steel	New Holland Backhoe Loader	Set				
NH-150	Backhoe Bucket Bush Set	Heavy-duty wear bush	New Holland Backhoe Loader	Set				
NH-151	Dipper Pin Set	Hardened steel, model-specific	New Holland Backhoe Loader	Set				

Item Code	Description of Item / Service	Detailed Technical Specification	Applicable Vehicle / Model	Unit	Estimated Annual Qty.	Rate (NPR)	Amount (NPR)	Remarks
NH-152	Dipper Bush Set	Heavy-duty wear bush	New Holland Backhoe Loader	Set				
NH-153	Boom Pin Set	Hardened steel	New Holland Backhoe Loader	Set				
NH-154	Boom Bush Set	Heavy-duty wear bush	New Holland Backhoe Loader	Set				
NH-155	Stabilizer Leg Pad	Heavy-duty, model-specific	New Holland Backhoe Loader	Nos.				
NH-156	Stabilizer Leg Pin/Bush Set	Hardened steel/heavy-duty bush	New Holland Backhoe Loader	Set				
NH-157	Hydraulic Cylinder Pin Set	Hardened steel	New Holland Backhoe Loader	Set				
NH-158	Grease Nipple Set	Heavy-duty grease fittings, assorted sizes	New Holland Backhoe Loader	Set				
NH-159	Battery	12V/24V system-compatible, capacity as specified by machine	New Holland Backhoe Loader	Nos.				
NH-160	Battery Terminal	Heavy-duty equipment type	New Holland Backhoe Loader	Pair				
NH-161	Alternator	Heavy-duty charging system, model-specific	New Holland Backhoe Loader	Nos.				
NH-162	Alternator Repair Kit	Brush/bearing/rectifier as applicable	New Holland Backhoe Loader	Set				
NH-163	Starter Motor	Heavy-duty, model-specific	New Holland Backhoe Loader	Nos.				
NH-164	Starter Motor Repair Kit	Brush/bearing/solenoid components as applicable	New Holland Backhoe Loader	Set				
NH-165	Starter Solenoid	Model-specific	New Holland Backhoe Loader	Nos.				
NH-166	Glow Plug	Diesel engine, model-specific	Applicable diesel models	Nos.				
NH-167	Glow Plug Relay	Model-specific	Applicable diesel models	Nos.				
NH-168	Main Fuse	Heavy-duty equipment fuse, required rating	New Holland Backhoe Loader	Nos.				
NH-169	Fuse Box	Heavy-duty, model-specific	New Holland Backhoe Loader	Nos.				
NH-170	Relay	12V/24V, model-specific	New Holland Backhoe Loader	Nos.				
NH-171	Wiring Harness	Complete machine wiring harness, model-specific	New Holland Backhoe Loader	Set				
NH-172	Electrical Wire	Automotive/equipment-grade insulated cable	New Holland Backhoe Loader	Mtr.				
NH-173	Ignition/Key Switch	Model-specific	New Holland Backhoe Loader	Nos.				
NH-174	Starter Switch	Model-specific	New Holland Backhoe Loader	Nos.				
NH-175	Work Light - Front	Heavy-duty LED/halogen, machine-compatible	New Holland Backhoe Loader	Nos.				
NH-176	Work Light - Rear	Heavy-duty LED/halogen, machine-compatible	New Holland Backhoe Loader	Nos.				
NH-177	Headlamp Assembly	Complete model-specific	New Holland Backhoe Loader	Nos.				
NH-178	Tail Lamp Assembly	Complete model-specific	New Holland Backhoe Loader	Nos.				
NH-179	Indicator/Warning Lamp	Heavy-duty, model-specific	New Holland Backhoe Loader	Nos.				
NH-180	Horn	Heavy-duty 12V/24V as applicable	New Holland Backhoe Loader	Nos.				
NH-181	Oil Pressure Sensor	Engine model-specific	New Holland Backhoe Loader	Nos.				
NH-182	Coolant Temperature Sensor	Engine model-specific	New Holland Backhoe Loader	Nos.				
NH-183	Fuel Level Sender	Tank/model-specific	New Holland Backhoe Loader	Nos.				
NH-184	Hydraulic Pressure Sensor/Switch	Model-specific	New Holland Backhoe Loader	Nos.				
NH-185	Transmission Pressure Sensor	Model-specific	New Holland Backhoe Loader	Nos.				
NH-186	Air Filter Restriction Indicator	Model-specific	New Holland Backhoe Loader	Nos.				
NH-187	Hour Meter	Heavy-duty machine-compatible	New Holland Backhoe Loader	Nos.				
NH-188	Instrument Cluster	Complete model-specific	New Holland Backhoe Loader	Nos.				
NH-189	Warning Buzzer	12V/24V equipment-compatible	New Holland Backhoe Loader	Nos.				
NH-190	Reverse Alarm	Heavy-duty machine reverse warning alarm	New Holland Backhoe Loader	Nos.				
NH-191	Brake Master Cylinder	Complete model-specific	New Holland Backhoe Loader	Nos.				

Item Code	Description of Item / Service	Detailed Technical Specification	Applicable Vehicle / Model	Unit	Estimated Annual Qty.	Rate (NPR)	Amount (NPR)	Remarks
NH-192	Brake Wheel Cylinder	Model-specific	New Holland Backhoe Loader	Nos.				
NH-193	Brake Seal Kit	Complete model-specific	New Holland Backhoe Loader	Set				
NH-194	Brake Disc	Model-specific	New Holland Backhoe Loader	Nos.				
NH-195	Brake Pad/Lining Set	Heavy-duty, model-specific	New Holland Backhoe Loader	Set				
NH-196	Parking Brake Cable	Model-specific	New Holland Backhoe Loader	Nos.				
NH-197	Parking Brake Lever	Model-specific	New Holland Backhoe Loader	Nos.				
NH-198	Brake Hose	Hydraulic/brake pressure-rated	New Holland Backhoe Loader	Nos.				
NH-199	Steering Wheel	Model-specific heavy-duty	New Holland Backhoe Loader	Nos.				
NH-200	Steering Column	Model-specific	New Holland Backhoe Loader	Nos.				
NH-201	Steering Column Bearing	Heavy-duty, model-specific	New Holland Backhoe Loader	Set				
NH-202	Steering Orbitrol/Valve	Where fitted, model-specific	Applicable models	Nos.				
NH-203	Steering Hose	Hydraulic pressure-rated	New Holland Backhoe Loader	Nos.				
NH-204	Front Tyre	Heavy-duty construction equipment tyre, size as per machine	New Holland Backhoe Loader	Nos.				
NH-205	Rear Tyre	Heavy-duty construction equipment tyre, size as per machine	New Holland Backhoe Loader	Nos.				
NH-206	Wheel Rim - Front	Heavy-duty, model/tyre-size specific	New Holland Backhoe Loader	Nos.				
NH-207	Wheel Rim - Rear	Heavy-duty, model/tyre-size specific	New Holland Backhoe Loader	Nos.				
NH-208	Wheel Stud/Bolt Set	High-tensile, model-specific	New Holland Backhoe Loader	Set				
NH-209	Wheel Nut Set	High-tensile, model-specific	New Holland Backhoe Loader	Set				
NH-210	Wheel Hub	Model-specific	New Holland Backhoe Loader	Nos.				
NH-211	Cabin Air Filter	OEM/equivalent, model-specific	New Holland Backhoe Loader	Nos.				
NH-212	Cabin Air Filter Housing Seal	OEM/equivalent	New Holland Backhoe Loader	Set				
NH-213	Wiper Blade	Heavy-duty, model-specific length	New Holland Backhoe Loader	Nos.				
NH-214	Wiper Arm	Model-specific	New Holland Backhoe Loader	Nos.				
NH-215	Wiper Motor	12V/24V, model-specific	New Holland Backhoe Loader	Nos.				
NH-216	Washer Pump	12V/24V, model-specific	New Holland Backhoe Loader	Nos.				
NH-217	Washer Nozzle	Model-specific	New Holland Backhoe Loader	Nos.				
NH-218	Washer Hose	Water-resistant flexible hose	New Holland Backhoe Loader	Mtr.				
NH-219	Cabin Door Lock	Model-specific	New Holland Backhoe Loader	Nos.				
NH-220	Door Handle	Model-specific	New Holland Backhoe Loader	Nos.				
NH-221	Door Hinge	Heavy-duty, model-specific	New Holland Backhoe Loader	Nos.				
NH-222	Cabin Glass - Front	Laminated/safety glass, model-specific	New Holland Backhoe Loader	Nos.				
NH-223	Cabin Glass - Side	Safety glass, model-specific	New Holland Backhoe Loader	Nos.				
NH-224	Cabin Glass - Rear	Safety glass, model-specific	New Holland Backhoe Loader	Nos.				
NH-225	Cabin Rubber Beading	Weather-resistant, model-specific	New Holland Backhoe Loader	Mtr.				
NH-226	Operator Seat	Suspension/mechanical seat, model-specific	New Holland Backhoe Loader	Nos.				
NH-227	Seat Cushion	Heavy-duty replacement cushion	New Holland Backhoe Loader	Nos.				
NH-228	Seat Belt	Heavy-duty safety belt, machine-compatible	New Holland Backhoe Loader	Nos.				
NH-229	Cabin Rubber Mount	Vibration-resistant	New Holland Backhoe Loader	Set.				
NH-230	Bonnet/Engine Hood Latch	Model-specific	New Holland Backhoe Loader	Nos.				
NH-231	Engine Hood Gas Strut	Model-specific	New Holland Backhoe Loader	Pair				
NH-232	Side Mirror	Heavy-duty, machine-compatible	New Holland Backhoe Loader	Pair				
NH-233	Rear View Mirror	Heavy-duty, machine-compatible	New Holland Backhoe Loader	Nos.				

Item Code	Description of Item / Service	Detailed Technical Specification	Applicable Vehicle / Model	Unit	Estimated Annual Qty.	Rate (NPR)	Amount (NPR)	Remarks
NH-234	Step/Footboard	Model-specific heavy-duty	New Holland Backhoe Loader	Nos.				
NH-235	Step Rubber	Anti-slip heavy-duty rubber	New Holland Backhoe Loader	Nos.				
NH-236	Hand Grip/Rail	Heavy-duty machine-compatible	New Holland Backhoe Loader	Nos.				
NH-237	Mudguard	Front/rear, model-specific	New Holland Backhoe Loader	Nos.				
NH-238	Fender	Model-specific	New Holland Backhoe Loader	Nos.				
NH-239	Engine Mount Bush	Heavy-duty vibration-resistant	New Holland Backhoe Loader	Set				
NH-240	Radiator Mount Bush	Heavy-duty rubber	New Holland Backhoe Loader	Set				
NH-241	Mounting Bolt/Nut Set	High-tensile equipment fasteners	New Holland Backhoe Loader	Set				
NH-242	O-Ring Assortment	Hydraulic/fuel/oil-resistant metric O-rings	New Holland Backhoe Loader	Set				
NH-243	Oil Seal Assortment	Oil/hydraulic-resistant seal assortment	New Holland Backhoe Loader	Set				
NH-244	Hydraulic Seal Assortment	Metric hydraulic seal assortment	New Holland Backhoe Loader	Set				
NH-245	Bearing Assortment	Heavy-duty metric bearing assortment	New Holland Backhoe Loader	Set				
NH-246	Grease Nipple Assortment	Heavy-duty grease fittings	New Holland Backhoe Loader	Set				
NH-247	Cable Tie Set	UV/heat-resistant industrial cable ties	New Holland Backhoe Loader	Pack				
NH-248	Electrical Insulation Tape	Industrial PVC electrical tape	New Holland Backhoe Loader	Roll				
NH-249	Heat Shrink Tube	Industrial electrical insulation, assorted sizes	New Holland Backhoe Loader	Mtr.				
NH-250	Thread Locker	Medium/high-strength industrial thread locker as required	New Holland Backhoe Loader	Btl.				
NH-251	Gasket Maker/RTV	High-temperature industrial RTV gasket maker	New Holland Backhoe Loader	Tube				
NH-252	Rust Penetrating Lubricant	Industrial penetrating oil spray	New Holland Backhoe Loader	Can				
NH-253	Contact Cleaner	Electrical contact cleaner spray	New Holland Backhoe Loader	Can				
NH-254	Brake Cleaner	Heavy-duty brake cleaning spray	New Holland Backhoe Loader	Can				
NH-255	Diesel System Cleaner	Diesel fuel system cleaning additive/agent	Diesel models	Btl.				
SV-001	Preventive Maintenance Service	Periodic inspection, lubrication, filter checks and adjustments as per manufacturer schedule	New Holland Backhoe Loader	Job				
SV-002	Engine Oil & Filter Service	Drain/refill engine oil and replace engine oil filter	New Holland Backhoe Loader	Job				
SV-003	Fuel Filter Replacement	Removal and replacement, fuel system priming as required	New Holland Backhoe Loader	Job				
SV-004	Air Filter Service	Primary/safety element inspection, cleaning or replacement	New Holland Backhoe Loader	Job				
SV-005	Cooling System Service	Radiator cleaning, hose inspection and coolant replacement	New Holland Backhoe Loader	Job				
SV-006	Fuel System Service	Fuel lines, filters, pump and injector inspection	New Holland Backhoe Loader	Job				
SV-007	Injector Testing/Service	Diesel injector testing, cleaning and calibration where applicable	New Holland Backhoe Loader	Job				
SV-008	Injection Pump Service	Inspection/repair/calibration where applicable	New Holland Backhoe Loader	Job				
SV-009	Engine Minor Overhaul	Top-end repair including gasket, valve and related work	New Holland Backhoe Loader	Job				
SV-010	Engine Major Overhaul	Complete engine dismantling, repair and reassembly	New Holland Backhoe Loader	Job				
SV-011	Cylinder Head Overhaul	Removal, valve/guide/seal work and reassembly	New Holland Backhoe Loader	Job				
SV-012	Piston/Liner Replacement	Removal and installation with required measurements	New Holland Backhoe Loader	Job				

Item Code	Description of Item / Service	Detailed Technical Specification	Applicable Vehicle / Model	Unit	Estimated Annual Qty.	Rate (NPR)	Amount (NPR)	Remarks
SV-013	Crankshaft Replacement	Engine dismantling and crankshaft replacement	New Holland Backhoe Loader	Job				
SV-014	Timing Gear Service	Inspection/replacement and timing adjustment	New Holland Backhoe Loader	Job				
SV-015	Water Pump Replacement	Removal, installation and cooling system bleeding/filling	New Holland Backhoe Loader	Job				
SV-016	Radiator Repair	Leak inspection, cleaning and repair as applicable	New Holland Backhoe Loader	Job				
SV-017	Fan Belt Replacement	Removal, installation and tension adjustment	New Holland Backhoe Loader	Job				
SV-018	Turbocharger Service	Inspection, repair/replacement and testing where fitted	Turbocharged models	Job				
SV-019	Transmission Service	Oil/filter inspection, replacement and adjustment	New Holland Backhoe Loader	Job				
SV-020	Transmission Overhaul	Complete transmission dismantling, repair and reassembly	New Holland Backhoe Loader	Job				
SV-021	Torque Converter Service	Inspection/repair where fitted	Applicable models	Job				
SV-022	Front Axle Service	Inspection, oil seal/bearing/king pin work as required	New Holland Backhoe Loader	Job				
SV-023	Rear Axle/Differential Service	Inspection, bearing/gear/seal work as required	New Holland Backhoe Loader	Job				
SV-024	4WD System Repair	Inspection and repair of front drive/propeller system	4WD models	Job				
SV-025	Hydraulic Oil & Filter Service	Drain/refill hydraulic oil and replace filters	New Holland Backhoe Loader	Job				
SV-026	Hydraulic System Diagnosis	Pressure testing, leak/fault diagnosis	New Holland Backhoe Loader	Job				
SV-027	Hydraulic Pump Overhaul	Dismantling, inspection, seal/wear-part replacement and testing	New Holland Backhoe Loader	Job				
SV-028	Hydraulic Valve Service	Control valve inspection, seal replacement and adjustment	New Holland Backhoe Loader	Job				
SV-029	Hydraulic Cylinder Overhaul	Dismantling, seal replacement, honing/rod inspection and testing	New Holland Backhoe Loader	Job				
SV-030	Hydraulic Hose Replacement	Fabrication/installation of pressure-rated hose assembly	New Holland Backhoe Loader	Job				
SV-031	Boom Cylinder Repair	Seal/rod/piston repair and pressure testing	New Holland Backhoe Loader	Job				
SV-032	Dipper Cylinder Repair	Seal/rod/piston repair and pressure testing	New Holland Backhoe Loader	Job				
SV-033	Bucket Cylinder Repair	Seal/rod/piston repair and pressure testing	New Holland Backhoe Loader	Job				
SV-034	Stabilizer Cylinder Repair	Seal/rod/piston repair and pressure testing	New Holland Backhoe Loader	Job				
SV-035	Loader Bucket Repair	Cutting edge/tooth/pin/bush repair or replacement	New Holland Backhoe Loader	Job				
SV-036	Backhoe Bucket Repair	Tooth, adapter, cutting edge, pin and bush repair/replacement	New Holland Backhoe Loader	Job				
SV-037	Boom/Dipper Bush Replacement	Removal, press fitting and alignment	New Holland Backhoe Loader	Job				
SV-038	Pin Replacement	Removal, installation and alignment of linkage pins	New Holland Backhoe Loader	Job				
SV-039	Stabilizer Leg Repair	Pin, bush, pad and hydraulic inspection/repair	New Holland Backhoe Loader	Job				
SV-040	Brake System Service	Brake inspection, adjustment and repair	New Holland Backhoe Loader	Job				
SV-041	Parking Brake Service	Cable/lever/brake adjustment and repair	New Holland Backhoe Loader	Job				

Item Code	Description of Item / Service	Detailed Technical Specification	Applicable Vehicle / Model	Unit	Estimated Annual Qty.	Rate (NPR)	Amount (NPR)	Remarks
SV-042	Steering System Service	Steering linkage/orbitrol/hydraulic inspection and repair	New Holland Backhoe Loader	Job				
SV-043	Electrical Diagnosis	Complete electrical fault diagnosis using suitable test equipment	New Holland Backhoe Loader	Job				
SV-044	Alternator Repair	Removal, repair/replacement and charging test	New Holland Backhoe Loader	Job				
SV-045	Starter Motor Repair	Removal, repair/replacement and starting test	New Holland Backhoe Loader	Job				
SV-046	Wiring Repair	Repair/replacement of damaged wiring and connectors	New Holland Backhoe Loader	Job				
SV-047	Sensor Diagnosis/Replacement	Testing and replacement of applicable sensors	New Holland Backhoe Loader	Job				
SV-048	OBD/Diagnostic Scan	Electronic diagnostic scan where applicable	Electronic models	Job				
SV-049	Tyre Replacement	Removal, installation and inflation	New Holland Backhoe Loader	Job				
SV-050	Wheel/Rim Service	Wheel inspection, mounting and tightening	New Holland Backhoe Loader	Job				
SV-051	Cabin Glass Replacement	Removal and installation of safety glass	New Holland Backhoe Loader	Job				
SV-052	Wiper System Repair	Wiper motor, arm, blade and washer system service	New Holland Backhoe Loader	Job				
SV-053	Cabin/Seat Repair	Seat, belt, door and cabin fittings repair	New Holland Backhoe Loader	Job				
SV-054	Greasing Service	Complete machine greasing of specified grease points	New Holland Backhoe Loader	Job				
SV-055	Machine Washing & Cleaning	Complete external washing and cleaning	New Holland Backhoe Loader	Job				
SV-056	Road/Function Test	Post-repair operational and safety testing	New Holland Backhoe Loader	Job				
SV-057	Emergency/On-site Repair	On-site breakdown diagnosis and basic repair	New Holland Backhoe Loader	Job				

CHAUBISE RURAL MUNICIPALITY
OFFICE OF THE RURAL MUNICIPAL EXECUTIVE
Chaubise-6, Rajarani, Dhankuta

ANNUAL RATE BOQ / RATE SCHEDULE

Repair & Maintenance of Computer/Laptop and Printer

Contract Period: One Financial Year

Price Rate Validity: at least 3 months

Note: Rates shall be quoted per unit/job as applicable. Replacement parts shall be compatible with the existing installed system.

S.N.	Description of Item / Service	Detailed Technical Specification	Unit	Estimated Annual Qty.	Rate (NPR)	Amount (NPR)	Remarks
1	Service	Preventive Maintenance of Desktop Computer – cleaning,	Job				
2	Service	Preventive Maintenance of Laptop – cleaning, inspection	Job				
3	Service	Desktop Hardware Diagnosis & Troubleshooting	Job				
4	Service	Laptop Hardware Diagnosis & Troubleshooting	Job				
5	Service	Operating System Installation with Drivers – Desktop	Job				
6	Service	Operating System Installation with Drivers – Laptop	Job				
7	Service	Software Installation & Configuration	Job				
8	Service	Virus/Malware Scanning & Removal	Job				
9	Service	BIOS/UEFI Configuration and Update	Job				
10	Service	Driver Installation & Hardware Configuration	Job				
11	Service	Computer Formatting & Complete Configuration	Job				
12	Service	Data Backup / Data Transfer	Job				
13	Service	Data Backup & Migration to New Storage	Job				
14	Service	SSD/HDD Cloning	Job				
15	Service	Basic Logical Data Recovery	Job				
16	Service	Remote Technical Support	Job				
17	Service	On-site Technical Support Visit	Visit				
18	Service	Emergency/Urgent On-site Support	Visit				
19	Service	General Computer Repair Labour	Job				
20	Service	Component Replacement Labour	Job				
21	Desktop Part	Desktop ATX Power Supply Unit (PSU), compatible	No.				
22	Desktop Part	Desktop DDR4 RAM – 4 GB, compatible	No.				

S.N.	Description of Item / Service	Detailed Technical Specification	Unit	Estimated Annual Qty.	Rate (NPR)	Amount (NPR)	Remarks
23	Desktop Part	Desktop DDR4 RAM – 8 GB, compatible	No.				
24	Desktop Part	Desktop DDR4 RAM – 16 GB, compatible	No.				
25	Desktop Part	Desktop DDR5 RAM – 8 GB, compatible	No.				
26	Desktop Part	Desktop DDR5 RAM – 16 GB, compatible	No.				
27	Desktop Part	2.5-inch SATA SSD – 240/256 GB	No.				
28	Desktop Part	2.5-inch SATA SSD – 480/512 GB	No.				
29	Desktop Part	2.5-inch SATA SSD – 1 TB	No.				
30	Desktop Part	NVMe SSD – 500/512 GB	No.				
31	Desktop Part	NVMe SSD – 1 TB	No.				
32	Desktop Part	Desktop HDD – 1 TB SATA	No.				
33	Desktop Part	Desktop HDD – 2 TB SATA	No.				
34	Desktop Part	CMOS Battery CR2032	No.				
35	Desktop Part	Desktop CPU Cooling Fan	No.				
36	Desktop Part	CPU Heatsink & Fan Assembly	No.				
37	Desktop Part	Thermal Paste – CPU Grade	Tube				
38	Desktop Part	Desktop Cabinet – ATX/Micro-ATX compatible	No.				
39	Desktop Part	Desktop Motherboard – compatible	No.				
40	Desktop Part	Desktop CPU/Processor – compatible	No.				
41	Desktop Part	SATA III Data Cable	No.				
42	Desktop Part	Computer Power Cable	No.				
43	Desktop Part	Desktop Front USB Port/Panel	No.				
44	Desktop Part	Desktop Power Button/Switch	No.				
45	Desktop Part	USB Port Repair/Replacement	Job				
46	Desktop Part	HDMI/Display Port Repair	Job				
47	Laptop Part	Laptop DDR4 RAM – 4 GB, compatible	No.				
48	Laptop Part	Laptop DDR4 RAM – 8 GB, compatible	No.				
49	Laptop Part	Laptop DDR4 RAM – 16 GB, compatible	No.				
50	Laptop Part	Laptop DDR5 RAM – 8 GB, compatible	No.				
51	Laptop Part	Laptop DDR5 RAM – 16 GB, compatible	No.				
52	Laptop Part	Laptop 2.5-inch SATA SSD – 240/256 GB	No.				
53	Laptop Part	Laptop 2.5-inch SATA SSD – 480/512 GB	No.				
54	Laptop Part	Laptop 2.5-inch SATA SSD – 1 TB	No.				

S.N.	Description of Item / Service	Detailed Technical Specification	Unit	Estimated Annual Qty.	Rate (NPR)	Amount (NPR)	Remarks
55	Laptop Part	Laptop NVMe SSD – 500/512 GB	No.				
56	Laptop Part	Laptop NVMe SSD – 1 TB	No.				
57	Laptop Part	Laptop HDD – 1 TB, compatible	No.				
58	Laptop Part	Laptop Battery – compatible	No.				
59	Laptop Part	Laptop Power Adapter/Charger – compatible	No.				
60	Laptop Part	Laptop DC Jack/Charging Port – compatible	No.				
61	Laptop Part	Laptop Keyboard – compatible	No.				
62	Laptop Part	Laptop Touchpad – compatible	No.				
63	Laptop Part	Laptop Touchpad Cable	No.				
64	Laptop Part	Laptop LCD/LED Display Panel – compatible	No.				
65	Laptop Part	Laptop LCD/eDP Display Cable	No.				
66	Laptop Part	Laptop LCD Hinges – pair	Pair				
67	Laptop Part	Laptop Top Case/Palm Rest – compatible	No.				
68	Laptop Part	Laptop Bottom Case – compatible	No.				
69	Laptop Part	Laptop Cooling Fan – compatible	No.				
70	Laptop Part	Laptop Heatsink – compatible	No.				
71	Laptop Part	Laptop Speaker – compatible	Pair				
72	Laptop Part	Laptop Webcam/Camera Module	No.				
73	Laptop Part	Laptop Wi-Fi/Bluetooth Module	No.				
74	Laptop Part	Laptop Power Button/Board	No.				
75	Laptop Part	Laptop Motherboard Repair	Job				
76	Laptop Part	Laptop Motherboard – compatible	No.				
77	Laptop Part	Laptop USB/Type-C Port Repair	Job				
78	Laptop Part	Laptop HDMI Port Repair	Job				
79	Laptop Part	Laptop Audio Jack Repair	Job				
80	Laptop Part	Laptop Speaker/Audio Repair	Job				
81	Laptop Part	Laptop Thermal Paste Replacement	Job				
82	Laptop Part	Laptop Internal Cleaning & Fan Service	Job				
83	Laptop Part	Laptop Hinges Replacement Labour	Job				
84	Laptop Part	Laptop LCD Replacement Labour	Job				
85	Laptop Part	Laptop Keyboard Replacement Labour	Job				
86	Laptop Part	Laptop Battery Replacement Labour	Job				

S.N.	Description of Item / Service	Detailed Technical Specification	Unit	Estimated Annual Qty.	Rate (NPR)	Amount (NPR)	Remarks
87	Storage	External HDD – 1 TB, USB 3.0 or higher	No.				
88	Storage	External HDD – 2 TB, USB 3.0 or higher	No.				
89	Storage	External SSD – 500 GB	No.				
90	Storage	USB Flash Drive – 32 GB, USB 3.x	No.				
91	Storage	USB Flash Drive – 64 GB, USB 3.x	No.				
92	Peripheral	USB Keyboard – standard	No.				
93	Peripheral	USB Optical Mouse	No.				
94	Peripheral	Wireless Keyboard & Mouse Combo	Set				
95	Peripheral	HDMI Cable – minimum 1.5 m	No.				
96	Peripheral	VGA Cable – minimum 1.5 m	No.				
97	Peripheral	DisplayPort Cable	No.				
98	Peripheral	USB Extension Cable	No.				
99	Peripheral	USB Hub – minimum 4 Port	No.				
100	Peripheral	USB to LAN Adapter	No.				
101	Peripheral	USB to HDMI/VGA Display Adapter	No.				
102	Peripheral	Webcam – USB, minimum 720p	No.				
103	Peripheral	Computer Speaker – USB/3.5 mm	Set				
104	Network	Cat6 UTP LAN Cable	Meter				
105	Network	RJ-45 Connector – Cat6 compatible	No.				
106	Network	LAN Patch Cord – Cat6	No.				
107	Network	LAN Cable Crimping & Testing	Point				
108	Network	LAN Port/Network Adapter Troubleshooting	Job				
109	Network	Network Adapter – USB/PCIe compatible	No.				
110	UPS/Power	UPS Battery – 12V compatible	No.				
111	UPS/Power	UPS Inspection & Maintenance	Job				
112	UPS/Power	UPS Power/Control Board Repair	Job				
113	UPS/Power	UPS Cooling Fan	No.				
114	Power	Surge Protector/Power Extension – minimum 4 socket	No.				
115	Power	Universal Power Extension Board – good quality	No.				
116	Service	Computer/Laptop Asset-wise Maintenance Report	Job				
117	Service	Computer/Laptop Performance Optimization	Job				
118	Service	Operating System & Driver Troubleshooting	Job				

S.N.	Description of Item / Service	Detailed Technical Specification	Unit	Estimated Annual Qty.	Rate (NPR)	Amount (NPR)	Remarks
119	Service	Computer/Laptop Boot Failure Troubleshooting	Job				
120	Service	Complete System Inspection & Final Testing	Job				
121	Service	Preventive Maintenance of Desktop/Laptop – cleaning, ins	Job				
122	Service	Hardware Diagnosis & Troubleshooting	Job				
123	Service	Operating System Installation with Drivers	Job				
124	Service	BIOS/UEFI Configuration & Update	Job				
125	Service	Network/LAN Troubleshooting & Configuration	Job				
126	Service	Printer Cleaning & Preventive Maintenance	Job				
127	Service	Printer Hardware/Software Troubleshooting	Job				
128	Computer Part	Desktop ATX Power Supply Unit, compatible	No.				
129	Computer Part	Desktop DDR4 RAM, 8 GB, compatible	No.				
130	Computer Part	Desktop DDR5 RAM, 8 GB, compatible	No.				
131	Computer Part	2.5-inch SATA SSD, 240/256 GB	No.				
132	Computer Part	2.5-inch SATA SSD, 480/512 GB	No.				
133	Computer Part	NVMe SSD, 500/512 GB	No.				
134	Computer Part	3.5-inch SATA HDD, 1 TB	No.				
135	Computer Part	3.5-inch SATA HDD, 2 TB	No.				
136	Computer Part	Laptop Power Adapter, compatible	No.				
137	Computer Part	Laptop Battery, compatible	No.				
138	Computer Part	Laptop Keyboard, compatible	No.				
139	Computer Part	Desktop USB Keyboard	No.				
140	Computer Part	Keyboard & Mouse Combo	Set				
141	Computer Part	Desktop Cabinet, ATX/Micro-ATX compatible	No.				
142	Computer Part	Compatible Motherboard	No.				
143	Computer Part	Compatible CPU/Processor	No.				
144	Computer Part	CPU/Cabinet Cooling Fan	No.				
145	Computer Part	HDMI Cable, minimum 1.5 m	No.				
146	Computer Part	VGA Cable, minimum 1.5 m	No.				
147	Network	RJ-45 Connector, Cat6 compatible	No.				
148	Network	LAN Patch Cord, Cat6	No.				
149	Printer	Printer Pickup Roller, compatible	No.				
150	Printer	Printer Separation Pad, compatible	No.				

S.N.	Description of Item / Service	Detailed Technical Specification	Unit	Estimated Annual Qty.	Rate (NPR)	Amount (NPR)	Remarks
151	Printer	Printer Fuser Unit, compatible	No.				
152	Printer	Printer Drum Unit, compatible	No.				
153	Printer	Printer Toner Cartridge, compatible	No.				
154	UPS	UPS Battery, compatible 12V	No.				
155	Service	Basic Data Recovery Assistance	Job				
156	Service	Printer Driver Installation & Configuration	Job				
157	Service	Network Printer Configuration	Job				
158	Service	Asset-wise Maintenance Report Preparation	Job				
159	Service	Emergency/Urgent Technical Support	Visit				
160	Service	Preventive Maintenance – Printer	Job				
161	Service	Printer Preventive Maintenance – complete cleaning, insp	Job				
162	Service	Printer Hardware Diagnosis & Troubleshooting	Job				
163	Service	Network Printer Installation & Configuration	Job				
164	Service	Printer Formatting/Reset & Configuration	Job				
165	Service	Printer Firmware Update/Configuration	Job				
166	Service	Printer Pickup Roller Replacement Labour	Job				
167	Service	Printer Fuser Unit Replacement Labour	Job				
168	Service	Printer Drum Unit Replacement Labour	Job				
169	Service	Printer General Repair Labour	Job				
170	Replacement Part	Toner Cartridge – Laser Printer, compatible with existing n	No.				
171	Replacement Part	Drum Unit – Laser Printer, compatible	No.				
172	Replacement Part	Fuser Unit – Laser Printer, compatible	No.				
173	Replacement Part	Pickup Roller – Laser Printer, compatible	No.				
174	Replacement Part	Separation Pad – Laser Printer, compatible	No.				
175	Replacement Part	Paper Feed Roller – compatible	No.				
176	Replacement Part	Transfer Roller – compatible	No.				
177	Replacement Part	Transfer Belt Unit – compatible	No.				
178	Replacement Part	Printer Maintenance Kit – compatible	No.				
179	Replacement Part	Printer Power Supply Unit – compatible	No.				
180	Replacement Part	Printer Main/Logic Board Repair	Job				
181	Replacement Part	Printer Main/Logic Board – compatible	No.				
182	Replacement Part	Printer USB Interface Board/Port Repair	Job				

S.N.	Description of Item / Service	Detailed Technical Specification	Unit	Estimated Annual Qty.	Rate (NPR)	Amount (NPR)	Remarks
183	Replacement Part	Printer USB Cable, Type-A to Type-B	No.				
184	Replacement Part	Printer Power Cable	No.				
185	Replacement Part	Printer LAN Cable, Cat6	No.				
186	Replacement Part	Printer LAN Interface/Port Repair	Job				
187	Replacement Part	Printer Control Panel/Keypad – compatible	No.				
188	Replacement Part	Printer LCD/Display Panel – compatible	No.				
189	Replacement Part	Printer Paper Tray – compatible	No.				
190	Replacement Part	Printer Paper Pickup Assembly – compatible	No.				
191	Replacement Part	Printer Gear/Drive Gear Set – compatible	No.				
192	Replacement Part	Printer Solenoid/Clutch – compatible	No.				
193	Replacement Part	Printer DC Motor – compatible	No.				
194	Replacement Part	Printer Cooling Fan – compatible	No.				
195	Replacement Part	Printer Sensor – compatible	No.				
196	Replacement Part	Printer Ribbon Cable – compatible	No.				
197	Replacement Part	Printer Ink Cartridge – Black, compatible	No.				
198	Replacement Part	Printer Ink Cartridge – Colour, compatible	No.				
199	Replacement Part	Printer Ink Tank/Refill Ink – compatible	No.				
200	Replacement Part	Print Head – compatible	No.				
201	Replacement Part	Ink Absorber/Waste Ink Pad – compatible	No.				
202	Service	Printer Internal Deep Cleaning	Job				
203	Service	Printer Paper Jam Diagnosis & Repair	Job				
204	Service	Printer Error Code Diagnosis & Reset	Job				
205	Service	Printer Scanner Unit Cleaning/Repair	Job				
206	Service	Scanner Glass/ADF Cleaning	Job				
207	Replacement Part	ADF Pickup Roller – compatible	No.				
208	Replacement Part	ADF Separation Pad – compatible	No.				
209	Service	Complete Printer Servicing & Testing	Job				

CHAUBISE RURAL MUNICIPALITY
OFFICE OF THE RURAL MUNICIPAL EXECUTIVE
Chaubise-6, Rajarani, Dhankuta

ANNUAL RATE BOQ / RATE SCHEDULE

Repair & Maintenance of Internet Service

Contract Period: One Financial Year

Price Rate Validity: at least 3 months

Note: Rates shall be quoted per unit/job as applicable. Replacement parts shall be compatible with the existing installed system.

S.N.	Description of Item / Service	Detailed Technical Specification	Unit	Estimated Annual Qty.	Rate (NPR)	Amount (NPR)	Remarks
1	Wireless Router Preventive Maintenance	Inspection, cleaning, configuration backup, firmware check and functional testing.	Job				
2	Wireless Access Point Maintenance	Inspection, cleaning, configuration and functional testing.	Job				
3	Router Fault Diagnosis	Diagnosis of power, WAN, LAN, Wi-Fi and configuration faults.	Job				
4	Access Point Fault Diagnosis	Diagnosis of wireless coverage, PoE and configuration faults.	Job				
5	Router Configuration	SSID, security, IP, DHCP and basic network configuration.	Job				
6	Firmware Update	Manufacturer-supported firmware update and testing.	Job				
7	Factory Reset & Reconfiguration	Authorized reset and complete reconfiguration.	Job				
8	Wireless Router	Dual-band Gigabit wireless router suitable for office network.	No.				
9	Wireless Access Point	Dual-band office/enterprise access point with Gigabit Ethernet.	No.				
10	Wireless Repeater/Extender	Dual-band Wi-Fi repeater/extender compatible with existing network.	No.				
11	Outdoor Access Point	Weather-resistant outdoor wireless access point.	No.				
12	PoE Access Point	Access point supporting suitable IEEE PoE standard.	No.				
13	PoE Injector	Compatible Gigabit PoE injector.	No.				

S.N.	Description of Item / Service	Detailed Technical Specification	Unit	Estimated Annual Qty.	Rate (NPR)	Amount (NPR)	Remarks
14	5-Port PoE Switch	Gigabit PoE switch with suitable PoE power budget.	No.				
15	8-Port PoE Switch	Gigabit PoE switch with suitable PoE power budget.	No.				
16	8-Port Gigabit Switch	Standard unmanaged Gigabit Ethernet switch.	No.				
17	16-Port Gigabit Switch	Standard managed/unmanaged Gigabit Ethernet switch.	No.				
18	24-Port Gigabit Switch	Managed/unmanaged Gigabit Ethernet switch.	No.				
19	Network Rack	Wall/floor mounted network rack with accessories.	No.				
20	Rack PDU	Rack-mounted power distribution unit.	No.				
21	Cat6 Patch Panel	24-port Cat6 patch panel.	No.				
22	Fiber Patch Panel / LIU	Fiber termination/patch panel with adapter ports and splice tray.	No.				
23	Cat6 UTP Cable	Quality 4-pair Cat6 UTP network cable.	Meter				
24	Cat6 FTP Cable	Shielded Cat6 FTP network cable.	Meter				
25	Outdoor Cat6 Cable	UV-resistant outdoor-rated Cat6 Ethernet cable.	Meter				
26	Cat6 Keystone Jack	Cat6 compatible network keystone jack.	No.				
27	Cat6 Faceplate	Single/double port network faceplate.	No.				
28	Cat6 Patch Cord – 1m	Factory-terminated Cat6 RJ45 patch cord.	No.				
29	Cat6 Patch Cord – 2m	Factory-terminated Cat6 RJ45 patch cord.	No.				
30	Cat6 Patch Cord – 3m	Factory-terminated Cat6 RJ45 patch cord.	No.				
31	RJ45 Plug	Cat6-compatible RJ45 modular plug.	No.				
32	RJ45 Boot	Protective boot for RJ45 connector.	No.				
33	RJ45 Coupler	Cat6-compatible RJ45 inline coupler.	No.				
34	LAN Cable Tester	Digital tester for continuity, pair mapping and fault identification.	No.				
35	RJ45 Crimping Tool	Professional RJ45 crimping tool.	No.				
36	Punch Down Tool	110/Krone-compatible punch-down tool.	No.				
37	Cable Management Accessories	Cable ties, clips, labels and related accessories.	Lot				
38	PVC/HDPE Conduit	Suitable conduit for network cable protection.	Meter				
39	Cable Trunking	PVC cable trunking/channel.	Meter				
40	Network Cable Label	Cable identification labels.	Set				
41	Single Mode Fiber – 2 Core	Outdoor/indoor suitable single-mode fiber cable.	Meter				

S.N.	Description of Item / Service	Detailed Technical Specification	Unit	Estimated Annual Qty.	Rate (NPR)	Amount (NPR)	Remarks
42	Single Mode Fiber – 4 Core	Single-mode fiber optic cable.	Meter				
43	Single Mode Fiber – 6 Core	Single-mode fiber optic cable.	Meter				
44	Single Mode Fiber – 12 Core	Single-mode fiber optic cable.	Meter				
45	Multi Mode Fiber Cable	Compatible multimode fiber optic cable.	Meter				
46	SC/UPC Fiber Pigtail	Single-mode fiber pigtail with SC/UPC connector.	No.				
47	SC/APC Fiber Pigtail	Single-mode fiber pigtail with SC/APC connector.	No.				
48	LC Fiber Pigtail	Single-mode fiber pigtail with LC connector.	No.				
49	SC/UPC Adapter	SC/UPC fiber optic adapter.	No.				
50	SC/APC Adapter	SC/APC fiber optic adapter.	No.				
51	LC Adapter	LC fiber optic adapter.	No.				
52	SC/APC Fiber Patch Cord	Single-mode fiber patch cord with SC/APC connector.	No.				
53	LC/UPC Fiber Patch Cord	Single-mode fiber patch cord with LC/UPC connector.	No.				
54	Fiber Splice Sleeve	Heat-shrink fiber splice protection sleeve.	No.				
55	Fiber Splice Tray	Fiber optic splice tray.	No.				
56	Fiber Joint Closure	Outdoor fiber optic joint closure.	No.				
57	Fiber Termination Box	Fiber termination box with adapters/splice management.	No.				
58	Fiber LIU	Fiber Link Interface Unit with adapter panel and splice tray.	No.				
59	1G Single Mode SFP	Compatible 1Gbps single-mode SFP module.	No.				
60	1G Multi Mode SFP	Compatible 1Gbps multimode SFP module.	No.				
61	10G SFP+	Compatible 10Gbps SFP+ module.	No.				
62	Single Mode Media Converter	Gigabit Ethernet to single-mode fiber media converter pair.	Set				
63	Multi Mode Media Converter	Gigabit Ethernet to multimode fiber media converter pair.	Set				
64	Fiber Fusion Splicing	Fusion splicing including preparation and testing.	Core				
65	OTDR Testing	OTDR testing and fiber fault localization.	Link				
66	Optical Power Meter Testing	Optical power and link-loss measurement.	Link				
67	Fiber Fault Repair	Fault identification, repair, termination and splicing.	Job				
68	LAN Cable Laying	Installation/routing of Cat6 cable including dressing.	Meter				

S.N.	Description of Item / Service	Detailed Technical Specification	Unit	Estimated Annual Qty.	Rate (NPR)	Amount (NPR)	Remarks
69	LAN Cable Termination	Cat6 termination at RJ45/keystone/patch panel.	Point				
70	LAN Point Installation	Complete Cat6 network point including cable, jack, faceplate, termination and testing.	Point				
71	Patch Panel Termination	Termination and labeling of Cat6 cables.	Point				
72	Network Rack Installation	Rack installation and arrangement of accessories.	Job				
73	Switch Installation	Installation, connection and basic configuration.	Job				
74	Router Installation	Installation and basic configuration.	Job				
75	Access Point Installation	Mounting, PoE/power connection and configuration.	Job				
76	Fiber Cable Laying	Installation/routing of fiber optic cable with protection.	Meter				
77	Fiber Termination	Pigtail, adapter, splice and testing.	Core				
78	Complete Fiber Link Installation	Cable, termination, splicing and testing.	Link				
79	Internet Troubleshooting	Diagnosis of router, LAN, fiber and internet connectivity faults.	Job				
80	LAN Troubleshooting	Diagnosis and repair of LAN, IP, switch, cable and termination faults.	Job				
81	Wi-Fi Coverage Troubleshooting	Diagnosis of weak signal, interference and AP issues.	Job				
82	IP Configuration	Static/dynamic IP, gateway and DNS configuration.	Job				
83	DHCP Configuration	DHCP setup and troubleshooting.	Job				
84	DNS Configuration	DNS setup and connectivity troubleshooting.	Job				
85	Cat6 Link Testing	Continuity, pair mapping and basic performance testing.	Point				
86	Fiber Link Loss Testing	Optical loss measurement and link verification.	Link				
87	Router Replacement	Compatible router supply, installation and configuration.	No.				
88	Network Switch Replacement	Compatible switch supply, installation and configuration.	No.				
89	Network Rack Fan	Compatible rack cooling fan.	No.				
90	Network Power Adapter	Compatible router/AP/switch power adapter.	No.				
91	DC Power Cable	Suitable low-voltage DC cable/connector.	Meter				
92	Network Surge Protector	Surge protection device for network equipment.	No.				

S.N.	Description of Item / Service	Detailed Technical Specification	Unit	Estimated Annual Qty.	Rate (NPR)	Amount (NPR)	Remarks
93	Network UPS	UPS suitable for router, switch and network equipment.	No.				
94	UPS Battery	Compatible sealed lead-acid UPS battery.	No.				
95	Fiber Cleaning Kit	Fiber connector cleaning kit.	Set				
96	Fiber Connector Cleaning	Cleaning of fiber connectors/adapters.	Point				
97	Cable Tie / Velcro Set	Network cable management accessories.	Set				
98	Waterproof Enclosure	Weather-resistant enclosure for outdoor network equipment.	No.				
99	Waterproof Cable Gland	Suitable waterproof cable gland.	No.				
100	Network Equipment Earthing	Inspection and correction of network equipment earthing.	Job				
101	Emergency Network Service	On-call troubleshooting and restoration of LAN/Wi-Fi/fiber network.	Visit				
102	Technician Labour Charge	Skilled technician labour for installation, repair and testing.	Job				
103	Transportation / Service Visit	Technician transportation/service visit.	Visit				
104	Dismantling & Reinstallation	Dismantling, shifting, reinstallation and reconnection.	Job				
105	Testing & Commissioning	Final testing and commissioning of LAN/Wi-Fi/fiber network.	Job				
106	Miscellaneous Minor Network Materials	Screws, clips, labels, insulation tape, fasteners, connectors and other minor consumables.	Lot				
107	Complete LAN Network Maintenance	Comprehensive maintenance of Cat6 LAN, switches, racks, patch panels and network points.	Set				
108	Complete Fiber Network Maintenance	Comprehensive maintenance of fiber cable, LIU, splicing, termination, SFP/media converter and testing.	Set				
109	Complete Wireless Network Maintenance	Comprehensive maintenance of router, AP, PoE, wireless configuration and coverage.	Set				

CHAUBISE RURAL MUNICIPALITY
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Chaubise-6, Rajarani, Dhankuta

ANNUAL RATE BOQ / RATE SCHEDULE

Repair & Maintenance of Inverter and Associated Battery / Inverter Set

Contract Period: One Financial Year

Price Rate Validity: at least 3 months

Note: Rates shall be quoted per unit/job as applicable. Replacement parts shall be compatible with the existing installed system.

S.N.	Description of Item / Service	Detailed Technical Specification	Unit	Estimated Annual Qty.	Rate (NPR)	Amount (NPR)	Remarks
1	Inverter/UPS Preventive Maintenance	Complete inspection, cleaning, tightening of connections, functional testing and preventive maintenance of existing inverter/UPS unit.	Job	1		0.00	
2	Inverter/UPS Fault Diagnosis	Diagnosis of electrical/electronic faults, testing of input, output, charging and protection circuits.	Job	1		0.00	
3	Complete Inverter Servicing	Dismantling as required, internal cleaning, inspection, testing, reassembly and commissioning.	Job	1		0.00	
4	PCB / Control Board	Repair or replacement of defective control PCB with compatible board of equivalent specification.	No.	1		0.00	
5	Power PCB / Driver Board	Repair or replacement of defective power/driver board compatible with existing inverter.	No.	1		0.00	
6	MOSFET	Replacement of defective MOSFET with equivalent or higher-rated compatible device.	No.	5		0.00	
7	IGBT	Replacement of defective IGBT with equivalent or higher-rated compatible device.	No.	5		0.00	
8	Power Transistor	Replacement of defective power transistor of suitable voltage/current rating.	No.	5		0.00	
9	Electrolytic Capacitor	Replacement of defective capacitor with equivalent capacitance and voltage rating.	No.	5		0.00	
10	Film / DC-Link Capacitor	Replacement of defective film/DC-link capacitor of suitable rating.	No.	2		0.00	

S.N.	Description of Item / Service	Detailed Technical Specification	Unit	Estimated Annual Qty.	Rate (NPR)	Amount (NPR)	Remarks
11	Relay	Replacement of defective input/output/changeover/protection relay of suitable rating.	No.	2		0.00	
12	Cooling Fan	Replacement of defective cooling fan with compatible voltage, size and airflow rating.	No.	2		0.00	
13	Transformer	Testing, repair/rewinding or replacement of defective inverter transformer of equivalent rating.	No.	1		0.00	
14	Charger Circuit / Charger Board	Repair or replacement of defective battery charging circuit/board.	No.	1		0.00	
15	Rectifier / Diode	Replacement of defective rectifier diode/bridge of suitable voltage and current rating.	No.	2		0.00	
16	Fuse	Replacement of defective fuse with compatible type, voltage and current rating.	No.	5		0.00	
17	MCB	Replacement of defective miniature circuit breaker of suitable rating.	No.	1		0.00	
18	Surge Protection Device (SPD)	Testing and replacement of defective surge protection device suitable for the system.	No.	1		0.00	
19	Display / LCD Panel	Repair or replacement of defective display/LCD panel compatible with existing unit.	No.	1		0.00	
20	LED Indicator	Replacement of defective LED indicator and associated components.	No.	2		0.00	
21	Push Button / Switch	Replacement of defective power/function switch or push button.	No.	2		0.00	
22	Buzzer / Alarm	Repair or replacement of defective buzzer/alarm unit.	No.	1		0.00	
23	Battery Cable	Supply and replacement of damaged battery cable of suitable cross-section and length.	Set	1		0.00	
24	Battery Terminal / Lug	Replacement of corroded/damaged battery terminals, lugs and connectors.	Set	1		0.00	
25	Battery Connector	Replacement of defective battery connector/plug compatible with existing system.	No.	2		0.00	
26	AC Input Cable	Replacement of damaged AC input cable with suitable current-rated cable.	Meter	5		0.00	

S.N.	Description of Item / Service	Detailed Technical Specification	Unit	Estimated Annual Qty.	Rate (NPR)	Amount (NPR)	Remarks
27	AC Output Cable	Replacement of damaged AC output cable with suitable current-rated cable.	Meter	5		0.00	
28	Internal Wiring	Replacement of damaged internal wiring with suitable insulated cable and termination.	Meter	5		0.00	
29	Terminal Block	Replacement of damaged input/output/battery terminal block.	No.	2		0.00	
30	AC Output Socket	Replacement of damaged AC output socket/connector of suitable rating.	No.	2		0.00	
31	Cooling Fan Filter / Vent	Cleaning or replacement of damaged fan filter/vent components.	No.	2		0.00	
32	Battery Cleaning & Terminal Service	Cleaning battery terminals, corrosion treatment, tightening and inspection.	Job	1		0.00	
33	Tubular Lead-Acid Battery	Supply and replacement of defective tubular lead-acid battery of required Ah capacity, compatible with existing inverter.	No.	1		0.00	
34	SMF / VRLA Battery	Supply and replacement of defective sealed maintenance-free/VRLA battery of required Ah capacity.	No.	1		0.00	
35	Battery Electrolyte (Applicable Battery)	Supply and topping-up of approved battery electrolyte where applicable, including service.	Litre	5		0.00	
36	Battery Rack / Stand Repair	Minor repair, tightening, alignment and replacement of damaged fasteners/components.	Job	1		0.00	
37	Earthing Connection	Inspection, correction and replacement of defective earthing connection/accessories.	Job	1		0.00	
38	Heat Sink / Thermal Compound	Cleaning/replacement of thermal compound and servicing of heat sink for power devices.	Job	1		0.00	
39	Cooling Fan Motor	Repair or replacement of defective fan motor where applicable.	No.	1		0.00	
40	Fuse Holder	Replacement of damaged fuse holder compatible with existing protection circuit.	No.	2		0.00	
41	Cable Gland / Ferrule	Replacement of damaged cable glands, ferrules and cable termination accessories.	Set	1		0.00	

S.N.	Description of Item / Service	Detailed Technical Specification	Unit	Estimated Annual Qty.	Rate (NPR)	Amount (NPR)	Remarks
42	MCB / Isolator Accessories	Replacement of defective isolator/connection accessories associated with inverter system.	No.	1		0.00	
43	Battery Voltage / Load Testing	Testing of individual batteries and complete battery bank under suitable load conditions.	Job	1		0.00	
44	Inverter Output Testing	Measurement and verification of output voltage, frequency, waveform and load performance.	Job	1		0.00	
45	Charging Voltage Testing	Measurement and verification of charging voltage/current and charging performance.	Job	1		0.00	
46	Emergency Breakdown Service	On-call troubleshooting, dismantling, repair and restoration of inverter system during contract period.	Visit	1		0.00	
47	Technician Labour Charge	Skilled technician labour for repair, replacement, installation and commissioning of inverter system.	Job	1		0.00	
48	Transportation / Service Visit	Transportation and technician visit within the specified service area for repair/maintenance.	Visit	1		0.00	
49	Dismantling & Reinstallation	Dismantling, shifting within premises, reinstallation and reconnection where required.	Job	1		0.00	
50	Testing & Commissioning	Final testing, functional verification, backup test and commissioning after repair/replacement.	Job	1		0.00	
51	Miscellaneous Minor Components	Minor electronic/electrical components, connectors, screws and consumables required for repair.	Lot	1		0.00	
52	Complete Inverter Set Maintenance	Comprehensive maintenance of inverter, charger, battery bank, wiring, protection and associated accessories.	Set	1		0.00	

CHAUBISE RURAL MUNICIPALITY
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ANNUAL RATE BOQ / RATE SCHEDULE

Repair & Maintenance of Jeep (Scorpio)

Contract Period: One Financial Year

Price Rate Validity: at least 3 months

Note: Rates shall be quoted per unit/job as applicable. Replacement parts shall be compatible with the existing installed system.

Item Code	Description of Item / Service	Detailed Technical Specification	Applicable Vehicle / Model	Unit	Estimated Annual Qty.	Rate (NPR)	Amount (NPR)	Remarks
MS-001	Engine Oil	Heavy-duty diesel engine oil, SAE 15W-40, API CK-4/CI-4 or manufacturer-approved equivalent	Mahindra Scorpio	Ltr.				
MS-002	Engine Oil Filter	OEM or equivalent, model-specific	Mahindra Scorpio	Nos.				
MS-003	Fuel Filter	Diesel fuel filter, OEM/equivalent, model-specific	Mahindra Scorpio	Nos.				
MS-004	Air Filter	Dry type engine air filter, OEM/equivalent	Mahindra Scorpio	Nos.				
MS-005	Cabin/Air Conditioner Filter	Cabin dust/pollen filter, model-specific	Mahindra Scorpio	Nos.				
MS-006	Transmission Oil	Manufacturer-approved transmission fluid/gear oil	Mahindra Scorpio	Ltr.				
MS-007	Transfer Case Oil	Manufacturer-approved 4WD transfer case lubricant	4WD models	Ltr.				
MS-008	Differential Oil	Heavy-duty gear oil, manufacturer-approved grade	Mahindra Scorpio	Ltr.				
MS-009	Coolant	Heavy-duty diesel engine coolant/antifreeze	Mahindra Scorpio	Ltr.				
MS-010	Brake Fluid	DOT 4 or manufacturer-approved brake fluid	Mahindra Scorpio	Ltr.				
MS-011	Power Steering Fluid	Manufacturer-approved power steering fluid	Mahindra Scorpio	Ltr.				
MS-012	Grease	EP2 multipurpose automotive grease, NLGI No. 2	Mahindra Scorpio	Kg.				
MS-013	Oil Pan Gasket	Oil/heat-resistant, model-specific	Mahindra Scorpio	Nos.				
MS-014	Valve Cover Gasket	Oil/heat-resistant, model-specific	Mahindra Scorpio	Nos.				
MS-015	Cylinder Head Gasket	Diesel engine, model-specific	Mahindra Scorpio	Nos.				
MS-016	Complete Engine Gasket Set	Complete engine overhaul gasket kit	Mahindra Scorpio	Set				
MS-017	Piston	Standard/oversize, model-specific diesel engine	Mahindra Scorpio	Nos.				
MS-018	Piston Ring Set	Standard/oversize, model-specific	Mahindra Scorpio	Set				
MS-019	Piston Pin	Model-specific	Mahindra Scorpio	Nos.				
MS-020	Connecting Rod Bearing Set	Engine-grade, model-specific	Mahindra Scorpio	Set				
MS-021	Main Bearing Set	Engine-grade, model-specific	Mahindra Scorpio	Set				
MS-022	Connecting Rod	OEM/equivalent, model-specific	Mahindra Scorpio	Nos.				
MS-023	Crankshaft	Complete OEM/equivalent, model-specific	Mahindra Scorpio	Nos.				
MS-024	Crankshaft Front Oil Seal	Oil/heat-resistant	Mahindra Scorpio	Nos.				
MS-025	Crankshaft Rear Oil Seal	Oil/heat-resistant	Mahindra Scorpio	Nos.				
MS-026	Camshaft	OEM/equivalent, model-specific	Mahindra Scorpio	Nos.				
MS-027	Timing Chain/Belt Kit	Complete timing drive kit as applicable	Mahindra Scorpio	Set				

Item Code	Description of Item / Service	Detailed Technical Specification	Applicable Vehicle / Model	Unit	Estimated Annual Qty.	Rate (NPR)	Amount (NPR)	Remarks
MS-028	Timing Tensioner	Model-specific	Mahindra Scorpio	Nos.				
MS-029	Timing Guide Set	Model-specific	Mahindra Scorpio	Set				
MS-030	Tappet/Lifter Set	Engine-grade, model-specific	Mahindra Scorpio	Set				
MS-031	Rocker Arm Set	Model-specific	Mahindra Scorpio	Set				
MS-032	Rocker Shaft	Model-specific	Mahindra Scorpio	Nos.				
MS-033	Intake Valve Set	Engine-grade, model-specific	Mahindra Scorpio	Set				
MS-034	Exhaust Valve Set	Engine-grade, model-specific	Mahindra Scorpio	Set				
MS-035	Valve Guide Set	Model-specific	Mahindra Scorpio	Set				
MS-036	Valve Seal Set	High-temperature oil-resistant	Mahindra Scorpio	Set				
MS-037	Valve Spring Set	Model-specific	Mahindra Scorpio	Set				
MS-038	Cylinder Head Assembly	Complete/reconditioned OEM/equivalent	Mahindra Scorpio	Nos.				
MS-039	Cylinder Liner Set	Standard/oversize as applicable	Mahindra Scorpio	Set				
MS-040	Cylinder Liner Seal Set	Model-specific	Mahindra Scorpio	Set				
MS-041	Water Pump	Complete coolant pump assembly	Mahindra Scorpio	Nos.				
MS-042	Water Pump Repair Kit	Seal, bearing and gasket kit	Mahindra Scorpio	Set				
MS-043	Thermostat	Model-specific temperature rating	Mahindra Scorpio	Nos.				
MS-044	Thermostat Gasket	OEM/equivalent	Mahindra Scorpio	Nos.				
MS-045	Radiator	Complete model-specific radiator	Mahindra Scorpio	Nos.				
MS-046	Radiator Cap	Pressure-rated, model-specific	Mahindra Scorpio	Nos.				
MS-047	Radiator Upper Hose	Heat/coolant-resistant, model-specific	Mahindra Scorpio	Nos.				
MS-048	Radiator Lower Hose	Heat/coolant-resistant, model-specific	Mahindra Scorpio	Nos.				
MS-049	Heater Hose	Heat/coolant-resistant, model-specific	Mahindra Scorpio	Nos.				
MS-050	Fan Belt/Serpentine Belt	Heavy-duty belt, model-specific	Mahindra Scorpio	Nos.				
MS-051	Belt Tensioner	Automatic/manual as applicable	Mahindra Scorpio	Nos.				
MS-052	Idler Pulley	Model-specific	Mahindra Scorpio	Nos.				
MS-053	Cooling Fan Assembly	Model-specific	Mahindra Scorpio	Nos.				
MS-054	Fuel Injection Pump	Diesel injection pump, model-specific	Mahindra Scorpio	Nos.				
MS-055	Fuel Injector	Diesel injector, model-specific	Mahindra Scorpio	Nos.				
MS-056	Injector Seal/Washer Set	High-temperature fuel-system seals	Mahindra Scorpio	Set				
MS-057	Fuel Lift/Feed Pump	Model-specific	Mahindra Scorpio	Nos.				
MS-058	Fuel Tank	Complete model-specific	Mahindra Scorpio	Nos.				
MS-059	Fuel Tank Cap	Vented/lockable, model-specific	Mahindra Scorpio	Nos.				
MS-060	Fuel Hose	Diesel-resistant fuel hose	Mahindra Scorpio	Mtr.				
MS-061	Fuel Hose Clamp	Heavy-duty suitable size	Mahindra Scorpio	Nos.				
MS-062	Fuel Shut-off/Control Valve	Model-specific where fitted	Mahindra Scorpio	Nos.				
MS-063	Turbocharger Assembly	OEM/equivalent, where fitted	Turbocharged diesel models	Nos.				
MS-064	Turbocharger Repair Kit	Seal/bearing/gasket kit	Turbocharged diesel models	Set				
MS-065	Turbo Oil Feed Hose	Heat/oil-resistant	Turbocharged diesel models	Nos.				
MS-066	Turbo Oil Return Hose	Heat/oil-resistant	Turbocharged diesel models	Nos.				
MS-067	Intercooler	Complete model-specific	Turbocharged models	Nos.				

Item Code	Description of Item / Service	Detailed Technical Specification	Applicable Vehicle / Model	Unit	Estimated Annual Qty.	Rate (NPR)	Amount (NPR)	Remarks
MS-068	Intercooler Hose Set	Heat/pressure-resistant	Turbocharged models	Set				
MS-069	Exhaust Manifold Gasket	High-temperature, model-specific	Mahindra Scorpio	Nos.				
MS-070	Exhaust Manifold	OEM/equivalent, model-specific	Mahindra Scorpio	Nos.				
MS-071	Muffler/Silencer	Complete model-specific	Mahindra Scorpio	Nos.				
MS-072	Exhaust Pipe	Model-specific	Mahindra Scorpio	Nos.				
MS-073	Clutch Plate	Model-specific OEM/equivalent	Manual transmission models	Nos.				
MS-074	Clutch Cover/Pressure Plate	Model-specific	Manual transmission models	Nos.				
MS-075	Clutch Release Bearing	Heavy-duty, model-specific	Manual transmission models	Nos.				
MS-076	Clutch Pilot Bearing	Model-specific	Manual transmission models	Nos.				
MS-077	Clutch Master Cylinder	Model-specific	Hydraulic clutch models	Nos.				
MS-078	Clutch Slave Cylinder	Model-specific	Hydraulic clutch models	Nos.				
MS-079	Clutch Hydraulic Hose	Pressure-rated, model-specific	Hydraulic clutch models	Nos.				
MS-080	Clutch Repair Kit	Complete clutch repair kit	Manual transmission models	Set				
MS-081	Gearbox Assembly	Manual transmission, model-specific	Mahindra Scorpio	Nos.				
MS-082	Gearbox Bearing Set	Heavy-duty, model-specific	Mahindra Scorpio	Set				
MS-083	Gearbox Synchronizer Ring Set	Model-specific	Manual transmission models	Set				
MS-084	Gearbox Gear Set	Model-specific	Mahindra Scorpio	Set				
MS-085	Gearbox Shaft	Model-specific	Mahindra Scorpio	Nos.				
MS-086	Gearbox Seal Kit	Complete oil seal set	Mahindra Scorpio	Set				
MS-087	Gearbox Gasket Set	Model-specific	Mahindra Scorpio	Set				
MS-088	Gear Shift Cable/Linkage	Model-specific	Mahindra Scorpio	Set				
MS-089	Gear Shift Knob	OEM/equivalent	Mahindra Scorpio	Nos.				
MS-090	Transfer Case Assembly	4WD transfer case, model-specific	4WD models	Nos.				
MS-091	Transfer Case Chain/Gear Set	Model-specific	4WD models	Set				
MS-092	Transfer Case Bearing Set	Heavy-duty	4WD models	Set				
MS-093	Transfer Case Seal Kit	Model-specific	4WD models	Set				
MS-094	Transfer Case Gasket Set	Model-specific	4WD models	Set				
MS-095	Front Differential Gear Set	Model-specific	4WD models	Set				
MS-096	Front Differential Bearing Set	Heavy-duty	4WD models	Set				
MS-097	Front Axle Shaft/CV Shaft	Complete model-specific drive shaft	4WD models	Nos.				
MS-098	CV Joint	Model-specific	4WD models	Nos.				
MS-099	CV Boot Kit	Rubber boot, clamps and grease	4WD models	Set				
MS-100	Rear Differential Gear Set	Model-specific	Mahindra Scorpio	Set				
MS-101	Rear Differential Bearing Set	Heavy-duty	Mahindra Scorpio	Set				
MS-102	Differential Oil Seal Set	Oil-resistant, model-specific	Mahindra Scorpio	Set				
MS-103	Propeller Shaft	Complete model-specific	Mahindra Scorpio	Nos.				
MS-104	Propeller Shaft Universal Joint	Heavy-duty U-joint	Mahindra Scorpio	Nos.				
MS-105	Propeller Shaft Centre Bearing	Where fitted	Mahindra Scorpio	Nos.				
MS-106	Front Wheel Bearing	Sealed heavy-duty bearing	Mahindra Scorpio	Set				
MS-107	Rear Wheel Bearing	Sealed heavy-duty bearing	Mahindra Scorpio	Set				

Item Code	Description of Item / Service	Detailed Technical Specification	Applicable Vehicle / Model	Unit	Estimated Annual Qty.	Rate (NPR)	Amount (NPR)	Remarks
MS-108	Front Wheel Hub	Model-specific	Mahindra Scorpio	Nos.				
MS-109	Rear Wheel Hub	Model-specific	Mahindra Scorpio	Nos.				
MS-110	Wheel Hub Oil Seal	Oil/dust resistant	Mahindra Scorpio	Set				
MS-111	Front Brake Pad Set	Disc brake, OEM/equivalent	Mahindra Scorpio	Set				
MS-112	Rear Brake Pad Set	Disc brake, OEM/equivalent	Mahindra Scorpio	Set				
MS-113	Brake Disc/Rotor - Front	Ventilated/solid as applicable, model-specific	Mahindra Scorpio	Nos.				
MS-114	Brake Disc/Rotor - Rear	Model-specific	Mahindra Scorpio	Nos.				
MS-115	Brake Caliper - Front	Complete model-specific	Mahindra Scorpio	Nos.				
MS-116	Brake Caliper - Rear	Complete model-specific	Mahindra Scorpio	Nos.				
MS-117	Brake Caliper Seal Kit	Model-specific	Mahindra Scorpio	Set				
MS-118	Brake Master Cylinder	Complete model-specific	Mahindra Scorpio	Nos.				
MS-119	Brake Booster	Vacuum/servo type, model-specific	Mahindra Scorpio	Nos.				
MS-120	Brake Vacuum Pump	Where fitted, model-specific	Diesel models	Nos.				
MS-121	Brake Hose - Front	Flexible pressure-rated hose	Mahindra Scorpio	Nos.				
MS-122	Brake Hose - Rear	Flexible pressure-rated hose	Mahindra Scorpio	Nos.				
MS-123	Parking Brake Cable	Model-specific	Mahindra Scorpio	Nos.				
MS-124	Parking Brake Shoe/Pad Set	Model-specific	Mahindra Scorpio	Set.				
MS-125	ABS Wheel Speed Sensor	Model-specific	ABS-equipped models	Nos.				
MS-126	ABS Hydraulic Unit/Modulator	Complete model-specific	ABS-equipped models	Nos.				
MS-127	ABS Sensor Ring	Model-specific	ABS-equipped models	Nos.				
MS-128	Steering Rack/Box Assembly	Model-specific	Mahindra Scorpio	Nos.				
MS-129	Steering Rack Repair Kit	Seal/bush/boot kit	Mahindra Scorpio	Set				
MS-130	Power Steering Pump	Complete model-specific	Mahindra Scorpio	Nos.				
MS-131	Power Steering Pump Repair Kit	Seal/bearing kit	Mahindra Scorpio	Set				
MS-132	Power Steering Hose - High Pressure	Pressure-rated, model-specific	Mahindra Scorpio	Nos.				
MS-133	Power Steering Hose - Return	Oil-resistant, model-specific	Mahindra Scorpio	Nos.				
MS-134	Tie Rod End - Outer	Model-specific	Mahindra Scorpio	Nos.				
MS-135	Tie Rod End - Inner	Model-specific	Mahindra Scorpio	Nos.				
MS-136	Drag Link	Model-specific	Mahindra Scorpio	Nos.				
MS-137	Steering Knuckle	Model-specific	Mahindra Scorpio	Nos.				
MS-138	Ball Joint	Model-specific	Mahindra Scorpio	Nos.				
MS-139	Stabilizer Link	Model-specific	Mahindra Scorpio	Nos.				
MS-140	Stabilizer Bush Set	Rubber/polyurethane, model-specific	Mahindra Scorpio	Set				
MS-141	Control Arm Bush Set	Model-specific	Mahindra Scorpio	Set				
MS-142	Control Arm Assembly	Complete model-specific	Mahindra Scorpio	Nos.				
MS-143	Shock Absorber - Front	Gas/oil type, model-specific	Mahindra Scorpio	Pair				
MS-144	Shock Absorber - Rear	Gas/oil type, model-specific	Mahindra Scorpio	Pair				
MS-145	Coil Spring - Front	Model-specific	Mahindra Scorpio	Pair				
MS-146	Leaf Spring - Rear	Heavy-duty model-specific	Mahindra Scorpio	Set				

Item Code	Description of Item / Service	Detailed Technical Specification	Applicable Vehicle / Model	Unit	Estimated Annual Qty.	Rate (NPR)	Amount (NPR)	Remarks
MS-147	Leaf Spring Bush Set	Heavy-duty rubber/polyurethane	Mahindra Scorpio	Set				
MS-148	Shackle Bush Set	Model-specific	Mahindra Scorpio	Set				
MS-149	Strut/Top Mount Bearing	Model-specific where applicable	Mahindra Scorpio	Set				
MS-150	Bump Stop	Suspension-grade rubber	Mahindra Scorpio	Nos.				
MS-151	Battery	12V automotive battery, Ah/CCA as specified by vehicle	Mahindra Scorpio	Nos.				
MS-152	Battery Terminal	Heavy-duty automotive type	Mahindra Scorpio	Pair				
MS-153	Alternator	12V charging system, model-specific	Mahindra Scorpio	Nos.				
MS-154	Alternator Repair Kit	Brush/bearing/rectifier as applicable	Mahindra Scorpio	Set				
MS-155	Starter Motor	12V diesel starter, model-specific	Mahindra Scorpio	Nos.				
MS-156	Starter Motor Repair Kit	Brush/bearing/solenoid components	Mahindra Scorpio	Set				
MS-157	Starter Solenoid	Model-specific	Mahindra Scorpio	Nos.				
MS-158	Glow Plug	Diesel engine, model-specific	Diesel models	Nos.				
MS-159	Glow Plug Relay	Model-specific	Diesel models	Nos.				
MS-160	Main Fuse	Automotive fuse, required rating	Mahindra Scorpio	Nos.				
MS-161	Fuse/Relay Box	Complete model-specific	Mahindra Scorpio	Nos.				
MS-162	Automotive Relay	12V, required rating	Mahindra Scorpio	Nos.				
MS-163	Wiring Harness	Complete vehicle wiring harness, model-specific	Mahindra Scorpio	Set				
MS-164	Electrical Wire	Automotive-grade insulated cable	Mahindra Scorpio	Mtr.				
MS-165	Ignition/Key Switch	Complete model-specific	Mahindra Scorpio	Nos.				
MS-166	Combination Switch	Steering column combination switch	Mahindra Scorpio	Nos.				
MS-167	Horn	12V automotive horn, single/dual tone	Mahindra Scorpio	Pair				
MS-168	Headlamp Assembly	Complete model-specific	Mahindra Scorpio	Nos.				
MS-169	Headlamp Bulb	Halogen/HID/LED as applicable, model-specific	Mahindra Scorpio	Nos.				
MS-170	Fog Lamp Assembly	Complete model-specific	Mahindra Scorpio	Pair				
MS-171	Tail Lamp Assembly	Complete model-specific	Mahindra Scorpio	Nos.				
MS-172	Indicator Lamp Assembly	Front/rear, model-specific	Mahindra Scorpio	Nos.				
MS-173	Number Plate Lamp	Model-specific	Mahindra Scorpio	Nos.				
MS-174	Reverse Lamp Switch	Model-specific	Mahindra Scorpio	Nos.				
MS-175	Brake Light Switch	Model-specific	Mahindra Scorpio	Nos.				
MS-176	Oil Pressure Sensor/Switch	Engine model-specific	Mahindra Scorpio	Nos.				
MS-177	Coolant Temperature Sensor	Engine model-specific	Mahindra Scorpio	Nos.				
MS-178	Crankshaft Position Sensor	Model-specific	Mahindra Scorpio	Nos.				
MS-179	Camshaft Position Sensor	Model-specific	Mahindra Scorpio	Nos.				
MS-180	MAP/Boost Pressure Sensor	Model-specific	Turbo diesel models	Nos.				
MS-181	MAF Sensor	Model-specific where fitted	Applicable models	Nos.				
MS-182	Fuel Rail Pressure Sensor	Common-rail diesel models	Applicable models	Nos.				
MS-183	Throttle Position Sensor	Model-specific	Applicable models	Nos.				
MS-184	ECU/Engine Control Unit	Complete model-specific	Electronic diesel models	Nos.				
MS-185	ECU Relay	Model-specific	Electronic diesel models	Nos.				

Item Code	Description of Item / Service	Detailed Technical Specification	Applicable Vehicle / Model	Unit	Estimated Annual Qty.	Rate (NPR)	Amount (NPR)	Remarks
MS-186	Immobilizer/Key Set	Model-specific	Applicable models	Set				
MS-187	Parking Sensor	Model-specific where fitted	Applicable models	Nos.				
MS-188	Central Lock Actuator	Door-specific, model-specific	Mahindra Scorpio	Nos.				
MS-189	Power Window Switch	Model-specific	Mahindra Scorpio	Nos.				
MS-190	Power Window Motor	Door-specific, model-specific	Mahindra Scorpio	Nos.				
MS-191	Power Window Regulator	Door-specific, model-specific	Mahindra Scorpio	Nos.				
MS-192	Wiper Blade - Front	Model-specific length	Mahindra Scorpio	Pair				
MS-193	Wiper Blade - Rear	Model-specific length	Mahindra Scorpio	Nos.				
MS-194	Wiper Arm	Model-specific	Mahindra Scorpio	Nos.				
MS-195	Wiper Motor	12V, model-specific	Mahindra Scorpio	Nos.				
MS-196	Washer Pump	12V, model-specific	Mahindra Scorpio	Nos.				
MS-197	Washer Nozzle	Model-specific	Mahindra Scorpio	Nos.				
MS-198	Washer Hose	Flexible water-resistant hose	Mahindra Scorpio	Mtr.				
MS-199	AC Compressor	Automotive AC compressor, model-specific	Mahindra Scorpio	Nos.				
MS-200	AC Compressor Clutch	Model-specific	Mahindra Scorpio	Nos.				
MS-201	AC Condenser	Complete model-specific	Mahindra Scorpio	Nos.				
MS-202	AC Evaporator	Complete model-specific	Mahindra Scorpio	Nos.				
MS-203	AC Expansion Valve	Model-specific	Mahindra Scorpio	Nos.				
MS-204	AC Receiver/Drier	Model-specific	Mahindra Scorpio	Nos.				
MS-205	AC Pressure Switch/Sensor	Model-specific	Mahindra Scorpio	Nos.				
MS-206	AC Blower Motor	Cabin HVAC blower motor	Mahindra Scorpio	Nos.				
MS-207	AC Blower Resistor	Model-specific	Mahindra Scorpio	Nos.				
MS-208	AC Belt	Model-specific	Mahindra Scorpio	Nos.				
MS-209	AC Refrigerant	Automotive refrigerant, vehicle-compatible type	Mahindra Scorpio	Kg.				
MS-210	AC O-Ring/Seal Kit	Refrigerant-compatible seal kit	Mahindra Scorpio	Set				
MS-211	AC Hose Set	High/low pressure hose assembly	Mahindra Scorpio	Set				
MS-212	Clutch Pedal Bush	Model-specific	Mahindra Scorpio	Set				
MS-213	Brake Pedal Bush	Model-specific	Mahindra Scorpio	Set				
MS-214	Door Handle	Model-specific	Mahindra Scorpio	Nos.				
MS-215	Door Lock Assembly	Model-specific	Mahindra Scorpio	Nos.				
MS-216	Door Hinge	Heavy-duty, model-specific	Mahindra Scorpio	Nos.				
MS-217	Bonnet Lock/Latch	Model-specific	Mahindra Scorpio	Nos.				
MS-218	Bonnet Cable	Model-specific	Mahindra Scorpio	Nos.				
MS-219	Tailgate Lock	Model-specific	Mahindra Scorpio	Nos.				
MS-220	Side Mirror	Manual/electric, model-specific	Mahindra Scorpio	Pair				
MS-221	Mirror Glass	Model-specific	Mahindra Scorpio	Nos.				
MS-222	Front Windshield Glass	Automotive laminated safety glass, model-specific	Mahindra Scorpio	Nos.				
MS-223	Rear Windshield Glass	Automotive safety glass, model-specific	Mahindra Scorpio	Nos.				
MS-224	Door Glass	Safety glass, model-specific	Mahindra Scorpio	Nos.				

Item Code	Description of Item / Service	Detailed Technical Specification	Applicable Vehicle / Model	Unit	Estimated Annual Qty.	Rate (NPR)	Amount (NPR)	Remarks
MS-225	Windshield Rubber/Beading	Weather-resistant, model-specific	Mahindra Scorpio	Mtr.				
MS-226	Door Rubber Beading	Weather-resistant, model-specific	Mahindra Scorpio	Mtr.				
MS-227	Door Weather Strip	Model-specific	Mahindra Scorpio	Nos.				
MS-228	Cabin/Body Mount Bush	Vibration-resistant rubber	Mahindra Scorpio	Set				
MS-229	Engine Mount Bush	Heavy-duty vibration-resistant	Mahindra Scorpio	Set				
MS-230	Gearbox Mount Bush	Heavy-duty vibration-resistant	Mahindra Scorpio	Set				
MS-231	Radiator Mount Bush	Heavy-duty rubber	Mahindra Scorpio	Set				
MS-232	Front Bumper	Model-specific	Mahindra Scorpio	Nos.				
MS-233	Rear Bumper	Model-specific	Mahindra Scorpio	Nos.				
MS-234	Bumper Bracket	Model-specific	Mahindra Scorpio	Set				
MS-235	Grille	Model-specific	Mahindra Scorpio	Nos.				
MS-236	Front Mudguard/Fender	Model-specific	Mahindra Scorpio	Nos.				
MS-237	Rear Mudguard/Quarter Panel	Model-specific	Mahindra Scorpio	Nos.				
MS-238	Bonnet/Hood	Model-specific	Mahindra Scorpio	Nos.				
MS-239	Tailgate/Door Assembly	Model-specific	Mahindra Scorpio	Nos.				
MS-240	Running Board/Side Step	Heavy-duty, model-specific	Mahindra Scorpio	Set				
MS-241	Seat Belt	Automotive safety belt, model-specific	Mahindra Scorpio	Nos.				
MS-242	Seat Assembly	Model-specific automotive seat	Mahindra Scorpio	Nos.				
MS-243	Seat Cushion/Foam	Model-specific	Mahindra Scorpio	Nos.				
MS-244	Floor Mat Set	Heavy-duty vehicle floor mat	Mahindra Scorpio	Set				
MS-245	Mud Flap Set	Heavy-duty rubber, model-specific	Mahindra Scorpio	Set				
MS-246	Wheel Rim	Steel/alloy, model-specific	Mahindra Scorpio	Nos.				
MS-247	Wheel Stud/Bolt Set	High-tensile, model-specific	Mahindra Scorpio	Set				
MS-248	Wheel Nut Set	High-tensile, model-specific	Mahindra Scorpio	Set				
MS-249	Front Tyre	Radial/tubeless, size and load rating as per vehicle	Mahindra Scorpio	Nos.				
MS-250	Rear Tyre	Radial/tubeless, size and load rating as per vehicle	Mahindra Scorpio	Nos.				
MS-251	Spare Wheel Tyre	Radial/tubeless, vehicle-compatible size	Mahindra Scorpio	Nos.				
MS-252	Puncture Repair Kit	Automotive tubeless tyre repair kit	Mahindra Scorpio	Set				
MS-253	O-Ring Assortment	Automotive oil/fuel/hydraulic-resistant O-rings	Mahindra Scorpio	Set				
MS-254	Oil Seal Assortment	Automotive oil-resistant seals	Mahindra Scorpio	Set				
MS-255	Bearing Assortment	Automotive heavy-duty bearing assortment	Mahindra Scorpio	Set				
MS-256	Cable Tie Set	UV/heat-resistant automotive cable ties	Mahindra Scorpio	Pack				
MS-257	Electrical Insulation Tape	Automotive PVC insulation tape	Mahindra Scorpio	Roll				
MS-258	Heat Shrink Tube	Electrical insulation, assorted sizes	Mahindra Scorpio	Mtr.				
MS-259	Thread Locker	Automotive medium/high-strength thread locker	Mahindra Scorpio	Btl.				
MS-260	RTV Gasket Maker	High-temperature automotive gasket maker	Mahindra Scorpio	Tube				
MS-261	Rust Penetrating Lubricant	Automotive penetrating oil spray	Mahindra Scorpio	Can				
MS-262	Contact Cleaner	Automotive electrical contact cleaner	Mahindra Scorpio	Can				

Item Code	Description of Item / Service	Detailed Technical Specification	Applicable Vehicle / Model	Unit	Estimated Annual Qty.	Rate (NPR)	Amount (NPR)	Remarks
MS-263	Brake Cleaner	Automotive brake cleaning spray	Mahindra Scorpio	Can				
MS-264	Diesel System Cleaner	Diesel fuel system cleaning additive/agent	Diesel models	Btl.				
MS-265	Coolant Flush Chemical	Cooling-system cleaning/flush chemical	Mahindra Scorpio	Btl.				
SV-001	Periodic/Preventive Servicing	Complete scheduled vehicle inspection, lubrication, adjustment and servicing	Mahindra Scorpio	Job				
SV-002	Engine Oil & Filter Service	Drain/refill engine oil and replace oil filter	Mahindra Scorpio	Job				
SV-003	Fuel Filter Replacement	Removal, replacement and fuel system priming	Mahindra Scorpio	Job				
SV-004	Air & Cabin Filter Service	Inspection, cleaning/replacement of engine and cabin filters	Mahindra Scorpio	Job				
SV-005	Cooling System Service	Radiator cleaning, coolant replacement and hose inspection	Mahindra Scorpio	Job				
SV-006	Fuel System Service	Fuel tank, lines, filter, pump and injector inspection	Mahindra Scorpio	Job				
SV-007	Injector Testing/Servicing	Injector testing, cleaning and calibration where applicable	Diesel models	Job				
SV-008	Injection Pump Service	Inspection, repair/calibration where applicable	Diesel models	Job				
SV-009	Engine Minor Overhaul	Top-end engine repair including gasket, valve and related work	Mahindra Scorpio	Job				
SV-010	Engine Major Overhaul	Complete engine dismantling, repair and reassembly	Mahindra Scorpio	Job				
SV-011	Cylinder Head Overhaul	Removal, valve/guide/seal work and reassembly	Mahindra Scorpio	Job				
SV-012	Piston/Liner Replacement	Removal and installation with required measurements	Mahindra Scorpio	Job				
SV-013	Crankshaft Replacement	Engine dismantling and crankshaft replacement	Mahindra Scorpio	Job				
SV-014	Timing System Service	Timing chain/belt, tensioner and guide inspection/replacement	Mahindra Scorpio	Job				
SV-015	Water Pump Replacement	Removal, installation and coolant filling/bleeding	Mahindra Scorpio	Job				
SV-016	Radiator Repair	Leak inspection, cleaning and repair as applicable	Mahindra Scorpio	Job				
SV-017	Turbocharger Service	Inspection, repair/replacement and testing where fitted	Turbo diesel models	Job				
SV-018	Clutch Overhaul	Removal/refitting and replacement of clutch plate, cover and bearing	Manual transmission models	Job				
SV-019	Clutch Master/Slave Cylinder Repair	Seal replacement, bleeding and adjustment	Hydraulic clutch models	Job				
SV-020	Gearbox Service	Oil inspection/replacement and external linkage adjustment	Mahindra Scorpio	Job				
SV-021	Gearbox Overhaul	Complete gearbox dismantling, repair and reassembly	Mahindra Scorpio	Job				
SV-022	Transfer Case Service	Inspection, oil replacement and adjustment	4WD models	Job				

Item Code	Description of Item / Service	Detailed Technical Specification	Applicable Vehicle / Model	Unit	Estimated Annual Qty.	Rate (NPR)	Amount (NPR)	Remarks
SV-023	Transfer Case Overhaul	Complete dismantling, repair and reassembly	4WD models	Job				
SV-024	Differential Service	Inspection, oil replacement and adjustment	Mahindra Scorpio	Job				
SV-025	Differential Overhaul	Gear, bearing and seal repair/replacement	Mahindra Scorpio	Job				
SV-026	Propeller Shaft Service	Universal joint/centre bearing inspection and replacement	Mahindra Scorpio	Job				
SV-027	CV Joint Service	CV joint/boot inspection and replacement	4WD models	Job				
SV-028	Front Wheel Bearing Replacement	Removal and installation	Mahindra Scorpio	Job				
SV-029	Rear Wheel Bearing Replacement	Removal and installation	Mahindra Scorpio	Job				
SV-030	Brake System Service	Complete brake inspection, cleaning and adjustment	Mahindra Scorpio	Job				
SV-031	Brake Pad Replacement	Front/rear pad replacement and brake test	Mahindra Scorpio	Job				
SV-032	Brake Disc Replacement	Removal, installation and brake system test	Mahindra Scorpio	Job				
SV-033	Brake Caliper Service	Cleaning, inspection and seal/service work	Mahindra Scorpio	Job				
SV-034	Brake Bleeding	Hydraulic brake system bleeding and fluid top-up	Mahindra Scorpio	Job				
SV-035	ABS Diagnosis	ABS fault diagnosis and sensor/modulator testing	ABS-equipped models	Job				
SV-036	Steering System Service	Steering rack/box, tie rod and ball joint inspection	Mahindra Scorpio	Job				
SV-037	Power Steering Pump Repair	Removal, repair/replacement and pressure test	Mahindra Scorpio	Job				
SV-038	Suspension Service	Complete suspension inspection and adjustment	Mahindra Scorpio	Job				
SV-039	Shock Absorber Replacement	Front/rear shock removal and installation	Mahindra Scorpio	Job				
SV-040	Leaf Spring/Bush Replacement	Rear spring, shackle and bush replacement	Applicable models	Job				
SV-041	Wheel Alignment	Computerized/precision wheel alignment	Mahindra Scorpio	Job				
SV-042	Wheel Balancing	Dynamic wheel balancing	Mahindra Scorpio	Job				
SV-043	Tyre Replacement	Removal, installation and inflation	Mahindra Scorpio	Job				
SV-044	Battery Replacement	Removal, installation and charging-system check	Mahindra Scorpio	Job				
SV-045	Alternator Repair	Removal, repair/replacement and charging test	Mahindra Scorpio	Job				
SV-046	Starter Motor Repair	Removal, repair/replacement and starting test	Mahindra Scorpio	Job				
SV-047	Electrical Diagnosis	Complete electrical fault diagnosis using suitable equipment	Mahindra Scorpio	Job				
SV-048	Wiring Repair	Repair/replacement of damaged wiring and connectors	Mahindra Scorpio	Job				
SV-049	Sensor Diagnosis/Replacement	Testing and replacement of applicable sensors	Mahindra Scorpio	Job				
SV-050	ECU/Diagnostic Scan	Electronic diagnostic scan and fault-code diagnosis	Electronic models	Job				
SV-051	AC Gas Charging	Evacuation, leak check and refrigerant charging	Mahindra Scorpio	Job				
SV-052	AC System Service	Compressor, condenser, evaporator, blower and expansion valve inspection	Mahindra Scorpio	Job				
SV-053	AC Compressor Repair/Replacement	Removal, repair/replacement and system testing	Mahindra Scorpio	Job				
SV-054	Wiper/Washer System Repair	Wiper motor, arm, blade, pump and nozzle service	Mahindra Scorpio	Job				

Item Code	Description of Item / Service	Detailed Technical Specification	Applicable Vehicle / Model	Unit	Estimated Annual Qty.	Rate (NPR)	Amount (NPR)	Remarks
SV-055	Power Window Repair	Window motor/regulator/switch diagnosis and repair	Mahindra Scorpio	Job				
SV-056	Central Lock Repair	Door actuator, lock and wiring diagnosis/repair	Mahindra Scorpio	Job				
SV-057	Body/Glass Repair	Door, bonnet, bumper, glass and body fitting repair	Mahindra Scorpio	Job				
SV-058	Machine/Vehicle Washing	Complete exterior washing and cleaning	Mahindra Scorpio	Job				
SV-059	Interior Cleaning	Cabin, seat, dashboard and interior cleaning	Mahindra Scorpio	Job				
SV-060	Road Test & Safety Inspection	Post-repair road test and comprehensive safety inspection	Mahindra Scorpio	Job				
SV-061	Emergency/On-site Repair	Breakdown diagnosis and basic repair at site	Mahindra Scorpio	Job				

CHAUBISE RURAL MUNICIPALITY
OFFICE OF THE RURAL MUNICIPAL EXECUTIVE
Chaubise-6, Rajarani, Dhankuta

ANNUAL RATE BOQ / RATE SCHEDULE

Repair & Maintenance of Motorcycle

Contract Period: One Financial Year

Price Rate Validity: at least 3 months

Note: Rates shall be quoted per unit/job as applicable. Replacement parts shall be compatible with the existing installed system.

Item Code	Description of Item / Service	Detailed Technical Specification	Applicable Vehicle / Model	Unit	Estimated Annual Qty.	Rate (NPR)	Amount (NPR)	Remarks
SP-001	Engine Oil	4-Stroke motorcycle engine oil, SAE 10W-30/10W-40, API SL or higher, JASO MA/MA2	Honda / Hero / Bajaj / Yamaha / TVS / Honda XR	Ltr.				
SP-002	Oil Filter	OEM or equivalent, model-specific	All applicable models	Nos.				
SP-003	Air Filter	OEM or equivalent, paper/foam type as applicable	All applicable models	Nos.				
SP-004	Spark Plug	OEM/equivalent, model-specific heat range	All applicable models	Nos.				
SP-005	Clutch Plate Set	Complete friction plate set, OEM/equivalent	All applicable models	Set				
SP-006	Clutch Spring Set	Heavy-duty/OEM equivalent	All applicable models	Set				
SP-007	Clutch Cable	OEM/equivalent, model-specific length	All applicable models	Nos.				
SP-008	Throttle Cable	OEM/equivalent, model-specific	All applicable models	Nos.				
SP-009	Cam Chain	High-strength timing chain, model-specific	All applicable models	Nos.				
SP-010	Cam Chain Tensioner	OEM/equivalent, model-specific	All applicable models	Nos.				
SP-011	Valve Set	Intake and exhaust, model-specific	All applicable models	Set				
SP-012	Valve Seal Set	High-temperature oil-resistant	All applicable models	Set				
SP-013	Piston	Standard/oversize, model-specific	All applicable models	Nos.				
SP-014	Piston Ring Set	Standard/oversize, model-specific	All applicable models	Set				
SP-015	Cylinder Kit	Cylinder, piston and rings as applicable	All applicable models	Set				
SP-016	Engine Gasket Set	Complete engine gasket kit	All applicable models	Set				
SP-017	Crankshaft Assembly	OEM/equivalent, model-specific	All applicable models	Nos.				
SP-018	Crankshaft Bearing Set	Engine-grade, model-specific	All applicable models	Set				
SP-019	Oil Seal Set	Engine/transmission grade	All applicable models	Set				
SP-020	Carburetor Assembly	Complete, model-specific	Carbureted models	Nos.				
SP-021	Carburetor Repair Kit	Gaskets, jets, needle and seals	Carbureted models	Set				
SP-022	Fuel Injector	EFI compatible, model-specific	EFI models	Nos.				
SP-023	Fuel Pump	Electric, model-specific	EFI models	Nos.				
SP-024	Fuel Filter	Motorcycle fuel-system compatible	All applicable models	Nos.				
SP-025	Fuel Pipe	Petrol-resistant rubber pipe	All applicable models	Mtr.				
SP-026	Fuel Cock	OEM/equivalent, model-specific	Carbureted models	Nos.				
SP-027	Starter Motor	12V, model-specific	All applicable models	Nos.				

Item Code	Description of Item / Service	Detailed Technical Specification	Applicable Vehicle / Model	Unit	Estimated Annual Qty.	Rate (NPR)	Amount (NPR)	Remarks
SP-028	Starter Relay	12V, model-specific	All applicable models	Nos.				
SP-029	Ignition Coil	12V, model-specific	All applicable models	Nos.				
SP-030	CDI Unit	Model-specific, OEM/equivalent	Applicable models	Nos.				
SP-031	ECU Unit	Model-specific, OEM/equivalent	EFI models	Nos.				
SP-032	Rectifier/Regulator	12V charging system, model-specific	All applicable models	Nos.				
SP-033	Stator Coil	Complete charging coil assembly	All applicable models	Nos.				
SP-034	Pickup Coil	Model-specific	Applicable models	Nos.				
SP-035	Battery	12V motorcycle battery, MF/VRLA or conventional, model-specific Ah	All applicable models	Nos.				
SP-036	Horn	12V single/dual-tone motorcycle horn	All applicable models	Nos.				
SP-037	Headlight Bulb	12V, model-specific wattage	All applicable models	Nos.				
SP-038	LED Headlight	12V motorcycle-compatible LED unit	Applicable models	Nos.				
SP-039	Indicator Assembly	Front/rear, model-specific	All applicable models	Pair				
SP-040	Tail/Brake Lamp Assembly	Complete model-specific assembly	All applicable models	Nos.				
SP-041	Indicator Relay	12V electronic flasher relay	All applicable models	Nos.				
SP-042	Fuse	Automotive blade/glass fuse, required rating	All applicable models	Nos.				
SP-043	Wiring Harness	Complete model-specific motorcycle wiring harness	All applicable models	Set				
SP-044	Ignition Switch	Key-operated, model-specific	All applicable models	Nos.				
SP-045	Handle Switch Set	Left/right combination switch, model-specific	All applicable models	Set				
SP-046	Brake Light Switch	Front/rear, model-specific	All applicable models	Nos.				
SP-047	Side Stand Switch	Model-specific	Applicable models	Nos.				
SP-048	Speedometer Cable	Mechanical, model-specific	Applicable models	Nos.				
SP-049	Speedometer/Meter Assembly	Complete model-specific console	Applicable models	Nos.				
SP-050	Front Tyre	Tubeless/tube type, model-specific size	All applicable models	Nos.				
SP-051	Rear Tyre	Tubeless/tube type, model-specific size	All applicable models	Nos.				
SP-052	Inner Tube	Heavy-duty, model-specific size	Tube-type models	Nos.				
SP-053	Front Wheel Bearing	Sealed, model-specific	All applicable models	Set				
SP-054	Rear Wheel Bearing	Sealed, model-specific	All applicable models	Set				
SP-055	Wheel Rim	Steel/alloy, model-specific	All applicable models	Nos.				
SP-056	Spoke Set	Complete spoke and nipple set	Spoke-wheel models	Set				
SP-057	Front Wheel Axle	Model-specific	All applicable models	Nos.				
SP-058	Rear Wheel Axle	Model-specific	All applicable models	Nos.				
SP-059	Front Sprocket	Hardened steel, model-specific tooth count	All applicable models	Nos.				
SP-060	Rear Sprocket	Hardened steel, model-specific tooth count	All applicable models	Nos.				
SP-061	Drive Chain	Motorcycle chain, model-specific size	All applicable models	Nos.				
SP-062	Chain & Sprocket Kit	Complete chain + front/rear sprocket set	All applicable models	Set				

Item Code	Description of Item / Service	Detailed Technical Specification	Applicable Vehicle / Model	Unit	Estimated Annual Qty.	Rate (NPR)	Amount (NPR)	Remarks
SP-063	Chain Guide/Slider	Wear-resistant, model-specific	Applicable models	Set				
SP-064	Front Brake Pad	Disc brake pad, OEM/equivalent	Disc-brake models	Set				
SP-065	Rear Brake Pad	Disc brake pad, OEM/equivalent	Disc-brake models	Set				
SP-066	Rear Brake Shoe	Drum brake shoe set, model-specific	Drum-brake models	Set				
SP-067	Front Brake Disc	Heat-treated steel, model-specific	Disc-brake models	Nos.				
SP-068	Rear Brake Disc	Heat-treated steel, model-specific	Disc-brake models	Nos.				
SP-069	Brake Hose	High-pressure hydraulic hose	Disc-brake models	Nos.				
SP-070	Brake Master Cylinder	Complete model-specific assembly	Disc-brake models	Nos.				
SP-071	Brake Caliper	Complete model-specific assembly	Disc-brake models	Nos.				
SP-072	Brake Fluid	DOT 3/DOT 4, motorcycle compatible	All applicable models	Btl.				
SP-073	Front Fork Oil Seal	Oil-resistant, model-specific	All applicable models	Set				
SP-074	Front Fork Dust Seal	Dust/water-resistant, model-specific	All applicable models	Set				
SP-075	Front Fork Bush	OEM/equivalent	All applicable models	Set				
SP-076	Front Fork Spring	Model-specific	All applicable models	Pair				
SP-077	Fork Oil	Motorcycle fork oil, SAE 10W/15W as applicable	All applicable models	Ltr.				
SP-078	Rear Shock Absorber	Model-specific complete unit/pair	All applicable models	Pair				
SP-079	Swing Arm Bush/Bearing	OEM/equivalent, model-specific	All applicable models	Set				
SP-080	Steering Cone Set	Upper/lower bearing and race set	All applicable models	Set				
SP-081	Handlebar	Steel, model-specific	All applicable models	Nos.				
SP-082	Handle Grip	Rubber/anti-slip	All applicable models	Pair				
SP-083	Clutch Lever	Model-specific/universal	All applicable models	Nos.				
SP-084	Front Brake Lever	Model-specific/universal	All applicable models	Nos.				
SP-085	Front Mudguard	Model-specific	All applicable models	Nos.				
SP-086	Rear Mudguard	Model-specific	All applicable models	Nos.				
SP-087	Side Panel/Side Cover	Model-specific	All applicable models	Nos.				
SP-088	Headlight Cowl	Model-specific	Applicable models	Nos.				
SP-089	Headlight Assembly	Complete model-specific	All applicable models	Nos.				
SP-090	Rear View Mirror	Left/right, model-specific/universal	All applicable models	Pair				
SP-091	Foot Rest Set	Rider/pillion, model-specific	All applicable models	Set				
SP-092	Brake Pedal	Model-specific	All applicable models	Nos.				
SP-093	Kick Starter Lever	Model-specific	Kick-start models	Nos.				
SP-094	Main Stand	Model-specific	All applicable models	Nos.				
SP-095	Side Stand	Model-specific	All applicable models	Nos.				
SP-096	Crash/Leg Guard	Steel/MS, model-specific	All applicable models	Set				
SP-097	Saree Guard	Steel, model-specific	Applicable models	Nos.				
SP-098	Carrier	Steel, model-specific	All applicable models	Nos.				
SP-099	Silencer/Exhaust Assembly	Complete OEM/equivalent, model-specific	All applicable models	Nos.				

Item Code	Description of Item / Service	Detailed Technical Specification	Applicable Vehicle / Model	Unit	Estimated Annual Qty.	Rate (NPR)	Amount (NPR)	Remarks
SP-100	Silencer Gasket	High-temperature resistant	All applicable models	Nos.				
SP-101	Chain Lubricant	Motorcycle chain spray/lubricant	All applicable models	Can				
SP-102	Multipurpose Grease	Automotive/motorcycle grade	All applicable models	Kg				
SP-103	Contact Cleaner	Electrical contact cleaning spray	All applicable models	Can				
SP-104	Carburetor Cleaner	Motorcycle carburetor cleaning spray/liquid	Carbureted models	Can				
SP-105	Brake Cleaner	Automotive brake cleaning spray	All applicable models	Can				
SP-106	Coolant	Motorcycle-compatible engine coolant	Liquid-cooled models	Ltr.				
SP-107	Thread Locker	Medium-strength automotive thread locker	All applicable models	Btl.				
SP-108	RTV Silicone/Gasket Maker	High-temperature automotive grade	All applicable models	Tube				
SP-109	Insulation Tape	PVC electrical insulation tape	All applicable models	Roll				
SP-110	Heat Shrink Tube	Electrical insulation, assorted sizes	All applicable models	Mtr.				
XR-001	XR Front Tyre	Dual-purpose/off-road tyre, model-specific size	Honda XR150L/XR190L or applicable XR model	Nos.				
XR-002	XR Rear Tyre	Dual-purpose/off-road tyre, model-specific size	Honda XR150L/XR190L or applicable XR model	Nos.				
XR-003	XR Heavy-Duty Inner Tube	Heavy-duty off-road tube, model-specific size	Honda XR series	Nos.				
XR-004	XR Front Spoke Set	Heavy-duty spoke and nipple set	Honda XR series	Set				
XR-005	XR Rear Spoke Set	Heavy-duty spoke and nipple set	Honda XR series	Set				
XR-006	XR Front/Rear Wheel Bearing	Sealed bearing, model-specific	Honda XR series	Set				
XR-007	XR Front Sprocket	Hardened steel, model-specific tooth count	Honda XR series	Nos.				
XR-008	XR Rear Sprocket	Hardened steel, model-specific tooth count	Honda XR series	Nos.				
XR-009	XR Drive Chain	Heavy-duty motorcycle chain, model-specific size	Honda XR series	Nos.				
XR-010	XR Chain & Sprocket Kit	Complete heavy-duty chain and sprocket set	Honda XR series	Set				
XR-011	XR Chain Guide/Slider	Off-road type, wear-resistant	Honda XR series	Set				
XR-012	XR Front Fork Oil Seal	Off-road/enduro type	Honda XR series	Set				
XR-013	XR Front Fork Dust Seal	Dust/water-resistant	Honda XR series	Set				
XR-014	XR Fork Bush	OEM/equivalent, model-specific	Honda XR series	Set				
XR-015	XR Fork Spring	Model-specific	Honda XR series	Pair				
XR-016	XR Fork Oil	Motorcycle suspension fork oil	Honda XR series	Ltr.				
XR-017	XR Rear Shock Absorber	Heavy-duty/off-road type	Honda XR series	Nos.				
XR-018	XR Swing Arm Bush/Bearing	Heavy-duty, model-specific	Honda XR series	Set				
XR-019	XR Steering Cone Set	Heavy-duty upper/lower steering bearing set	Honda XR series	Set				
XR-020	XR Handlebar	Steel/off-road type, model-specific	Honda XR series	Nos.				
XR-021	XR Handle Grip	Off-road anti-slip rubber grip	Honda XR series	Pair				
XR-022	XR Front Brake Pad	Disc brake, model-specific	Honda XR series	Set				
XR-023	XR Rear Brake Pad	Disc brake, model-specific	Honda XR series	Set				
XR-024	XR Front/Rear Brake Disc	Heat-treated steel, model-specific	Honda XR series	Nos.				

Item Code	Description of Item / Service	Detailed Technical Specification	Applicable Vehicle / Model	Unit	Estimated Annual Qty.	Rate (NPR)	Amount (NPR)	Remarks
XR-025	XR Brake Master Cylinder	Complete model-specific assembly	Honda XR series	Nos.				
XR-026	XR Brake Caliper	Complete model-specific assembly	Honda XR series	Nos.				
XR-027	XR Brake Hose	High-pressure hydraulic hose	Honda XR series	Nos.				
XR-028	XR Air Filter	Foam/paper type, model-specific	Honda XR series	Nos.				
XR-029	XR Air Filter Oil	Foam filter oil, off-road compatible	Honda XR series	Btl.				
XR-030	XR Spark Plug	Model-specific heat range	Honda XR series	Nos.				
XR-031	XR Oil Filter	OEM/equivalent	Honda XR series	Nos.				
XR-032	XR Engine Oil	4T motorcycle oil, JASO MA/MA2	Honda XR series	Ltr.				
XR-033	XR Clutch Plate Set	Model-specific OEM/equivalent	Honda XR series	Set				
XR-034	XR Clutch Spring Set	Heavy-duty	Honda XR series	Set				
XR-035	XR Cam Chain	Model-specific	Honda XR series	Nos.				
XR-036	XR Piston Ring Set	Standard/oversize, model-specific	Honda XR series	Set				
XR-037	XR Piston	Standard/oversize, model-specific	Honda XR series	Nos.				
XR-038	XR Cylinder Kit	Model-specific complete kit	Honda XR series	Set				
XR-039	XR Valve Set	Intake and exhaust	Honda XR series	Set				
XR-040	XR Engine Gasket Set	Complete engine gasket set	Honda XR series	Set				
XR-041	XR Battery	12V MF/VRLA, model-specific	Honda XR series	Nos.				
XR-042	XR Ignition Coil	OEM/equivalent	Honda XR series	Nos.				
XR-043	XR CDI/ECU	Model-specific	Honda XR series	Nos.				
XR-044	XR Rectifier/Regulator	12V model-specific	Honda XR series	Nos.				
XR-045	XR Stator Coil	Complete charging coil assembly	Honda XR series	Nos.				
XR-046	XR Starter Motor	12V, model-specific	Honda XR series	Nos.				
XR-047	XR Starter Relay	12V	Honda XR series	Nos.				
XR-048	XR Headlight Assembly	Complete model-specific	Honda XR series	Nos.				
XR-049	XR Indicator Assembly	Front/rear model-specific	Honda XR series	Pair				
XR-050	XR Tail Lamp Assembly	Complete model-specific	Honda XR series	Nos.				
XR-051	XR Wiring Harness	Complete model-specific	Honda XR series	Set				
XR-052	XR Ignition Switch	Complete key-operated assembly	Honda XR series	Nos.				
SV-001	General Motorcycle Servicing	Complete periodic servicing, inspection, adjustment and lubrication	All applicable models	Job				
SV-002	Engine Oil Replacement	Drain old oil, refill new oil and leakage check	All applicable models	Job				
SV-003	Oil Filter Replacement	Removal and installation	All applicable models	Job				
SV-004	Air Filter Cleaning	Cleaning and refitting of reusable filter	All applicable models	Job				
SV-005	Spark Plug Replacement	Removal, installation and gap adjustment	All applicable models	Job				
SV-006	Carburetor Cleaning	Complete removal, cleaning, adjustment and refitting	Carbureted models	Job				

Item Code	Description of Item / Service	Detailed Technical Specification	Applicable Vehicle / Model	Unit	Estimated Annual Qty.	Rate (NPR)	Amount (NPR)	Remarks
SV-007	Carburetor Overhauling	Dismantling, repair kit replacement, adjustment and testing	Carbureted models	Job				
SV-008	Fuel Injector Cleaning	Cleaning/testing of injector	EFI models	Job				
SV-009	Valve Adjustment	Valve clearance inspection and adjustment	All applicable models	Job				
SV-010	Clutch Adjustment	Clutch free-play adjustment	All applicable models	Job				
SV-011	Clutch Plate Replacement	Removal/refitting of clutch assembly and plate set	All applicable models	Job				
SV-012	Cam Chain Replacement	Removal, installation and timing adjustment	All applicable models	Job				
SV-013	Engine Overhauling – Minor	Top-end inspection/repair and gasket replacement	All applicable models	Job				
SV-014	Engine Overhauling – Major	Complete engine dismantling, repair and reassembly	All applicable models	Job				
SV-015	Piston/Cylinder Kit Replacement	Removal and installation with required adjustment	All applicable models	Job				
SV-016	Crankshaft Replacement	Engine dismantling and crankshaft replacement	All applicable models	Job				
SV-017	Gearbox Repair	Gearbox dismantling, repair and reassembly	All applicable models	Job				
SV-018	Chain Adjustment & Lubrication	Drive chain tension adjustment and lubrication	All applicable models	Job				
SV-019	Chain & Sprocket Replacement	Complete replacement and adjustment	All applicable models	Job				
SV-020	Front Brake Service	Inspection, cleaning and adjustment	All applicable models	Job				
SV-021	Rear Brake Service	Inspection, cleaning and adjustment	All applicable models	Job				
SV-022	Brake Pad/Shoe Replacement	Replacement and brake adjustment	All applicable models	Job				
SV-023	Brake Bleeding	Hydraulic brake system bleeding	Disc-brake models	Job				
SV-024	Brake Caliper Service	Cleaning, inspection and lubrication	Disc-brake models	Job				
SV-025	Front Fork Service	Fork dismantling, inspection, seal check and oil refill	All applicable models	Job				
SV-026	Fork Oil Seal Replacement	Complete seal replacement	All applicable models	Job				
SV-027	Rear Shock Replacement	Removal and installation	All applicable models	Job				
SV-028	Steering Cone Replacement	Bearing/race replacement and adjustment	All applicable models	Job				
SV-029	Wheel Bearing Replacement	Removal and installation	All applicable models	Job				
SV-030	Tyre Replacement	Removal, installation and inflation	All applicable models	Job				
SV-031	Tube Replacement	Removal and replacement	Tube-type models	Job				
SV-032	Wheel Spoke Adjustment	Wheel truing and spoke adjustment	Spoke-wheel models	Job				
SV-033	Wheel Alignment	Front/rear wheel alignment	All applicable models	Job				
SV-034	Battery Replacement	Removal and installation	All applicable models	Job				
SV-035	Electrical Diagnosis	Complete electrical fault diagnosis	All applicable models	Job				
SV-036	Wiring Repair	Repair of damaged wiring/connectors	All applicable models	Job				
SV-037	Wiring Harness Replacement	Complete harness replacement	All applicable models	Job				

Item Code	Description of Item / Service	Detailed Technical Specification	Applicable Vehicle / Model	Unit	Estimated Annual Qty.	Rate (NPR)	Amount (NPR)	Remarks
SV-038	Starter Motor Repair	Dismantling, brush inspection and repair	All applicable models	Job				
SV-039	Charging System Repair	Stator/rectifier/battery charging system diagnosis and repair	All applicable models	Job				
SV-040	CDI/ECU Diagnosis	Electrical/EFI diagnostic inspection	Applicable models	Job				
SV-041	Headlight/Indicator Repair	Bulb, wiring or assembly replacement	All applicable models	Job				
SV-042	Silencer Replacement	Removal and installation	All applicable models	Job				
SV-043	Handlebar Replacement	Removal, installation and alignment	All applicable models	Job				
SV-044	Motorcycle Washing	Complete exterior washing and cleaning	All applicable models	Job				
SV-045	Washing & Polishing	Washing, drying and body polishing	All applicable models	Job				
SV-046	Brake/Chain Cleaning	Brake assembly and drive chain cleaning	All applicable models	Job				
SV-047	Road Test & Safety Inspection	Post-repair road test and safety inspection	All applicable models	Job				
SV-048	OBD/Computer Diagnosis	Diagnostic scan for EFI motorcycle	EFI models	Job				
SV-049	Emergency Breakdown Repair	Basic roadside/on-site repair where applicable	All applicable models	Job				

CHAUBISE RURAL MUNICIPALITY
OFFICE OF THE RURAL MUNICIPAL EXECUTIVE
Chaubise-6, Rajarani, Dhankuta

ANNUAL RATE BOQ / RATE SCHEDULE

Repair & Maintenance of Tractor

Contract Period: One Financial Year

Price Rate Validity: at least 3 months

Note: Rates shall be quoted per unit/job as applicable. Replacement parts shall be compatible with the existing installed system.

Item Code	Description of Item / Service	Detailed Technical Specification	Applicable Vehicle / Model	Unit	Estimated Annual Qty.	Rate (NPR)	Amount (NPR)	Remarks
ST-001	Engine Oil	Tractor diesel engine lubricant, manufacturer-approved SAE/API grade	Sonalika Tractor	Ltr.				
ST-002	Engine Oil Filter	OEM/equivalent, model-specific	Sonalika Tractor	Nos.				
ST-003	Fuel Filter	Diesel fuel filter, OEM/equivalent	Sonalika Tractor	Nos.				
ST-004	Primary Air Filter	Dry/wet type as applicable, model-specific	Sonalika Tractor	Nos.				
ST-005	Secondary Air Filter	Model-specific where fitted	Sonalika Tractor	Nos.				
ST-006	Hydraulic/Transmission Oil	Tractor hydraulic/transmission oil, manufacturer-approved grade	Sonalika Tractor	Ltr.				
ST-007	Front Axle Oil	Manufacturer-approved front axle lubricant	4WD models	Ltr.				
ST-008	Coolant	Engine coolant/antifreeze, manufacturer-approved	Sonalika Tractor	Ltr.				
ST-009	Brake Fluid	Manufacturer-approved hydraulic brake fluid where applicable	Applicable models	Ltr.				
ST-010	Grease	EP2 multipurpose agricultural grease, NLGI No.2	Sonalika Tractor	Kg.				
ST-011	Engine Oil Pan Gasket	Oil-resistant, model-specific	Sonalika Tractor	Nos.				
ST-012	Valve Cover Gasket	Heat/oil-resistant, model-specific	Sonalika Tractor	Nos.				
ST-013	Cylinder Head Gasket	Diesel engine, model-specific	Sonalika Tractor	Nos.				
ST-014	Complete Engine Gasket Set	Complete engine overhaul gasket kit	Sonalika Tractor	Set				
ST-015	Piston Set	Standard/oversize, model-specific	Sonalika Tractor	Set				
ST-016	Piston Ring Set	Standard/oversize, model-specific	Sonalika Tractor	Set				
ST-017	Piston Pin Set	Model-specific	Sonalika Tractor	Set				
ST-018	Connecting Rod Bearing Set	Engine-grade, model-specific	Sonalika Tractor	Set				
ST-019	Main Bearing Set	Engine-grade, model-specific	Sonalika Tractor	Set				
ST-020	Connecting Rod	OEM/equivalent, model-specific	Sonalika Tractor	Nos.				
ST-021	Crankshaft	OEM/equivalent, model-specific	Sonalika Tractor	Nos.				
ST-022	Crankshaft Oil Seal Set	Front/rear oil seals	Sonalika Tractor	Set				
ST-023	Camshaft	OEM/equivalent, model-specific	Sonalika Tractor	Nos.				
ST-024	Timing Gear/Chain/Belt Kit	As applicable to engine model	Sonalika Tractor	Set				
ST-025	Timing Tensioner/Idler	Where fitted	Sonalika Tractor	Nos.				
ST-026	Tappet/Lifter Set	Model-specific	Sonalika Tractor	Set				
ST-027	Rocker Arm Set	Model-specific	Sonalika Tractor	Set				
ST-028	Intake Valve Set	Engine-grade, model-specific	Sonalika Tractor	Set				
ST-029	Exhaust Valve Set	High-temperature, model-specific	Sonalika Tractor	Set				
ST-030	Valve Guide Set	Model-specific	Sonalika Tractor	Set				

Item Code	Description of Item / Service	Detailed Technical Specification	Applicable Vehicle / Model	Unit	Estimated Annual Qty.	Rate (NPR)	Amount (NPR)	Remarks
ST-031	Valve Seal Set	High-temperature oil-resistant	Sonalika Tractor	Set				
ST-032	Water Pump	Complete coolant pump assembly	Sonalika Tractor	Nos.				
ST-033	Thermostat	Model-specific temperature rating	Sonalika Tractor	Nos.				
ST-034	Radiator	Complete model-specific radiator	Sonalika Tractor	Nos.				
ST-035	Radiator Cap	Pressure-rated, model-specific	Sonalika Tractor	Nos.				
ST-036	Radiator Hose Set	Upper/lower coolant hoses	Sonalika Tractor	Set				
ST-037	Fan Belt	Heavy-duty, model-specific	Sonalika Tractor	Nos.				
ST-038	Belt Tensioner/Idler	Where fitted	Sonalika Tractor	Nos.				
ST-039	Cooling Fan Assembly	Model-specific	Sonalika Tractor	Nos.				
ST-040	Fuel Injection Pump	Diesel injection pump, model-specific	Sonalika Tractor	Nos.				
ST-041	Fuel Injector	Diesel injector, model-specific	Sonalika Tractor	Nos.				
ST-042	Injector Washer/Seal Set	High-temperature seals	Sonalika Tractor	Set				
ST-043	Fuel Lift/Feed Pump	Model-specific	Sonalika Tractor	Nos.				
ST-044	Fuel Tank	Complete model-specific	Sonalika Tractor	Nos.				
ST-045	Fuel Tank Cap	Model-specific	Sonalika Tractor	Nos.				
ST-046	Fuel Hose	Diesel-resistant hose	Sonalika Tractor	Mtr.				
ST-047	Fuel Hose Clamp	Heavy-duty	Sonalika Tractor	Nos.				
ST-048	Turbocharger Assembly	Where fitted, model-specific	Turbo models	Nos.				
ST-049	Turbocharger Repair Kit	Seal/bearing/gasket kit	Turbo models	Set				
ST-050	Turbo Oil Feed/Return Hose	Heat/oil-resistant	Turbo models	Set				
ST-051	Intercooler Assembly	Where fitted	Turbo models	Nos.				
ST-052	Intercooler Hose Set	Heat/pressure-resistant	Turbo models	Set				
ST-053	Exhaust Manifold Gasket	High-temperature	Sonalika Tractor	Nos.				
ST-054	Muffler/Silencer	Complete model-specific	Sonalika Tractor	Nos.				
ST-055	Exhaust Pipe	Model-specific	Sonalika Tractor	Nos.				
ST-056	Clutch Plate	OEM/equivalent, model-specific	Sonalika Tractor	Nos.				
ST-057	Clutch Pressure Plate	Model-specific	Sonalika Tractor	Nos.				
ST-058	Clutch Release Bearing	Heavy-duty	Sonalika Tractor	Nos.				
ST-059	Clutch Pilot Bearing	Where fitted	Sonalika Tractor	Nos.				
ST-060	Clutch Repair Kit	Complete clutch kit	Sonalika Tractor	Set				
ST-061	Clutch Fork	Model-specific	Sonalika Tractor	Nos.				
ST-062	Clutch Cable/Linkage	As applicable	Sonalika Tractor	Nos.				
ST-063	Transmission/Gearbox Assembly	Model-specific	Sonalika Tractor	Nos.				
ST-064	Gearbox Bearing Set	Heavy-duty	Sonalika Tractor	Set				
ST-065	Synchronizer Ring Set	Where fitted	Sonalika Tractor	Set				
ST-066	Gear Set	Model-specific	Sonalika Tractor	Set				
ST-067	Gearbox Shaft	Model-specific	Sonalika Tractor	Nos.				
ST-068	Gearbox Seal Kit	Oil seals	Sonalika Tractor	Set				
ST-069	Gearbox Gasket Set	Model-specific	Sonalika Tractor	Set				
ST-070	Gear Shift Lever/Linkage	Model-specific	Sonalika Tractor	Set				
ST-071	Transfer Case Assembly	4WD transfer case	4WD models	Nos.				
ST-072	Transfer Case Gear Set	Model-specific	4WD models	Set				

Item Code	Description of Item / Service	Detailed Technical Specification	Applicable Vehicle / Model	Unit	Estimated Annual Qty.	Rate (NPR)	Amount (NPR)	Remarks
ST-073	Transfer Case Bearing Set	Heavy-duty	4WD models	Set				
ST-074	Transfer Case Seal/Gasket Kit	Model-specific	4WD models	Set				
ST-075	Front Differential Gear Set	Model-specific	4WD models	Set				
ST-076	Rear Differential Gear Set	Model-specific	Sonalika Tractor	Set				
ST-077	Differential Bearing Set	Heavy-duty	Sonalika Tractor	Set				
ST-078	Differential Oil Seal Set	Oil-resistant	Sonalika Tractor	Set				
ST-079	Front Axle Assembly	Complete model-specific	4WD models	Nos.				
ST-080	Front Axle Shaft	Model-specific	4WD models	Nos.				
ST-081	Universal Joint	Heavy-duty U-joint	Sonalika Tractor	Nos.				
ST-082	Propeller Shaft	Complete model-specific	4WD models	Nos.				
ST-083	CV Joint	Model-specific	4WD models	Nos.				
ST-084	CV Boot Kit	Boot, clamps and grease	4WD models	Set				
ST-085	Front Wheel Bearing	Heavy-duty	Sonalika Tractor	Set				
ST-086	Rear Wheel Bearing	Heavy-duty	Sonalika Tractor	Set				
ST-087	Wheel Hub	Model-specific	Sonalika Tractor	Nos.				
ST-088	Wheel Hub Oil Seal	Dust/oil resistant	Sonalika Tractor	Set				
ST-089	Brake Shoe/Pad Set	Model-specific	Sonalika Tractor	Set				
ST-090	Brake Disc/Rotor	Where fitted	Applicable models	Nos.				
ST-091	Brake Drum	Where fitted	Applicable models	Nos.				
ST-092	Brake Master Cylinder	Where hydraulic system fitted	Applicable models	Nos.				
ST-093	Brake Wheel Cylinder	Where fitted	Applicable models	Nos.				
ST-094	Brake Hose Set	Pressure-rated flexible hoses	Applicable models	Set				
ST-095	Brake Pipe	Brake-grade metal pipe	Sonalika Tractor	Mtr.				
ST-096	Parking Brake Cable/Linkage	Model-specific	Sonalika Tractor	Set				
ST-097	Brake Shoe Return Spring Set	Model-specific	Applicable models	Set				
ST-098	Steering Gear/Rack Assembly	Model-specific	Sonalika Tractor	Nos.				
ST-099	Steering Repair Kit	Seal/bush/boot kit	Sonalika Tractor	Set				
ST-100	Power Steering Pump	Where fitted	Applicable models	Nos.				
ST-101	Power Steering Hose Set	High/low pressure	Power steering models	Set				
ST-102	Tie Rod End	Model-specific	Sonalika Tractor	Nos.				
ST-103	Drag Link	Model-specific	Sonalika Tractor	Nos.				
ST-104	Steering Knuckle	Model-specific	Sonalika Tractor	Nos.				
ST-105	King Pin Set	Front axle steering pivot	Sonalika Tractor	Set				
ST-106	King Pin Bush Set	Model-specific	Sonalika Tractor	Set				
ST-107	Front Axle Bush Set	Model-specific	Sonalika Tractor	Set				

Item Code	Description of Item / Service	Detailed Technical Specification	Applicable Vehicle / Model	Unit	Estimated Annual Qty.	Rate (NPR)	Amount (NPR)	Remarks
ST-108	Front Axle Pivot Pin	Model-specific	Sonalika Tractor	Nos.				
ST-109	Battery	12V tractor battery, capacity/CCA as specified	Sonalika Tractor	Nos.				
ST-110	Battery Terminal Set	Heavy-duty	Sonalika Tractor	Pair				
ST-111	Alternator	12V charging system, model-specific	Sonalika Tractor	Nos.				
ST-112	Alternator Repair Kit	Brush/bearing/rectifier components	Sonalika Tractor	Set				
ST-113	Starter Motor	12V diesel starter, model-specific	Sonalika Tractor	Nos.				
ST-114	Starter Repair Kit	Brush/bearing/solenoid components	Sonalika Tractor	Set				
ST-115	Starter Solenoid	Model-specific	Sonalika Tractor	Nos.				
ST-116	Glow Plug Set	Where fitted	Applicable diesel models	Set				
ST-117	Glow Plug Relay	Where fitted	Applicable diesel models	Nos.				
ST-118	Fuse/Relay Box	Model-specific	Sonalika Tractor	Nos.				
ST-119	Automotive/Tractor Relay	12V, required rating	Sonalika Tractor	Nos.				
ST-120	Main Wiring Harness	Complete model-specific	Sonalika Tractor	Set				
ST-121	Electrical Wire	Automotive/tractor-grade insulated cable	Sonalika Tractor	Mtr.				
ST-122	Ignition/Key Switch	Model-specific	Sonalika Tractor	Nos.				
ST-123	Combination/Light Switch	Model-specific	Sonalika Tractor	Nos.				
ST-124	Horn	12V heavy-duty tractor horn	Sonalika Tractor	Nos.				
ST-125	Headlamp Assembly	Complete model-specific	Sonalika Tractor	Pair				
ST-126	Headlamp Bulb	12V, vehicle-compatible	Sonalika Tractor	Nos.				
ST-127	Work Lamp	LED/halogen tractor work lamp	Sonalika Tractor	Nos.				
ST-128	Tail Lamp Assembly	Complete model-specific	Sonalika Tractor	Pair				
ST-129	Indicator Lamp Assembly	Where fitted	Sonalika Tractor	Nos.				
ST-130	Oil Pressure Switch/Sensor	Model-specific	Sonalika Tractor	Nos.				
ST-131	Coolant Temperature Sensor	Model-specific	Sonalika Tractor	Nos.				
ST-132	Crankshaft Position Sensor	Where electronically controlled	Applicable models	Nos.				
ST-133	Camshaft Position Sensor	Where fitted	Applicable models	Nos.				
ST-134	MAP/Boost Sensor	Where fitted	Turbo models	Nos.				
ST-135	ECU/Engine Control Unit	Where fitted	Electronic models	Nos.				
ST-136	Diagnostic Connector	Model-compatible	Electronic models	Nos.				
ST-137	Immobilizer/Key Set	Where fitted	Applicable models	Set				
ST-138	Instrument Cluster	Complete model-specific	Sonalika Tractor	Nos.				
ST-139	Hour Meter	Model-specific	Sonalika Tractor	Nos.				
ST-140	Fuel Gauge/Sender Unit	Model-specific	Sonalika Tractor	Set				
ST-141	Temperature Gauge/Sender	Model-specific	Sonalika Tractor	Set				
ST-142	RPM/Tachometer Sensor	Model-specific	Sonalika Tractor	Nos.				
ST-143	Hydraulic Oil Filter	Hydraulic system filter, model-specific	Sonalika Tractor	Nos.				
ST-144	Hydraulic Pump	Tractor hydraulic lift pump, model-specific	Sonalika Tractor	Nos.				
ST-145	Hydraulic Pump Repair Kit	Seal/bearing repair kit	Sonalika Tractor	Set				

Item Code	Description of Item / Service	Detailed Technical Specification	Applicable Vehicle / Model	Unit	Estimated Annual Qty.	Rate (NPR)	Amount (NPR)	Remarks
ST-146	Hydraulic Control Valve	Model-specific	Sonalika Tractor	Nos.				
ST-147	Hydraulic Relief Valve	Model-specific	Sonalika Tractor	Nos.				
ST-148	Hydraulic Lift Cylinder	Complete model-specific	Sonalika Tractor	Nos.				
ST-149	Hydraulic Cylinder Seal Kit	Oil-resistant hydraulic seal kit	Sonalika Tractor	Set				
ST-150	Hydraulic Hose	High-pressure hydraulic hose	Sonalika Tractor	Mtr.				
ST-151	Hydraulic Hose End/Fitting	High-pressure fitting	Sonalika Tractor	Nos.				
ST-152	Hydraulic Coupler Set	Quick-release hydraulic coupler	Sonalika Tractor	Pair				
ST-153	Hydraulic Lift Arm	Model-specific	Sonalika Tractor	Nos.				
ST-154	Lower Link Set	Heavy-duty 3-point linkage	Sonalika Tractor	Set				
ST-155	Top Link Assembly	Adjustable heavy-duty top link	Sonalika Tractor	Nos.				
ST-156	Lift Rod/Adjuster Set	Model-specific	Sonalika Tractor	Set				
ST-157	Stabilizer Chain/Bar Set	3-point linkage stabilizer	Sonalika Tractor	Set				
ST-158	PTO Shaft	Model-specific PTO shaft	Sonalika Tractor	Nos.				
ST-159	PTO Clutch/Control Parts	Model-specific	Sonalika Tractor	Set				
ST-160	PTO Seal/Bearing Kit	Oil seal and bearing kit	Sonalika Tractor	Set				
ST-161	PTO Guard	Safety guard, model-specific	Sonalika Tractor	Nos.				
ST-162	PTO Lever/Linkage	Model-specific	Sonalika Tractor	Set				
ST-163	Drawbar Assembly	Heavy-duty tractor drawbar	Sonalika Tractor	Nos.				
ST-164	Three Point Linkage Pin Set	Hardened linkage pins	Sonalika Tractor	Set				
ST-165	Linkage Bush Set	Heavy-duty bush set	Sonalika Tractor	Set				
ST-166	Rear Axle Housing	Model-specific	Sonalika Tractor	Nos.				
ST-167	Rear Axle Shaft	Model-specific	Sonalika Tractor	Nos.				
ST-168	Rear Hub	Model-specific	Sonalika Tractor	Nos.				
ST-169	Rear Hub Seal Set	Oil-resistant	Sonalika Tractor	Set				
ST-170	Front Wheel Rim	Steel tractor rim, model-specific	Sonalika Tractor	Nos.				
ST-171	Rear Wheel Rim	Steel tractor rim, model-specific	Sonalika Tractor	Nos.				
ST-172	Wheel Bolt/Stud Set	High-tensile	Sonalika Tractor	Set				
ST-173	Wheel Nut Set	High-tensile	Sonalika Tractor	Set				
ST-174	Front Tyre	Agricultural tractor tyre, size/load rating as specified	Sonalika Tractor	Nos.				
ST-175	Rear Tyre	Agricultural tractor tyre, size/load rating as specified	Sonalika Tractor	Nos.				
ST-176	Front Tube	If tube-type tyre	Sonalika Tractor	Nos.				
ST-177	Rear Tube	If tube-type tyre	Sonalika Tractor	Nos.				
ST-178	Tube Repair Kit	Agricultural tyre tube repair kit	Sonalika Tractor	Set				
ST-179	Tyre Valve Set	Heavy-duty tractor valve	Sonalika Tractor	Set				
ST-180	Mudguard/Fender	Model-specific	Sonalika Tractor	Nos.				
ST-181	Bonnet/Hood	Model-specific	Sonalika Tractor	Nos.				
ST-182	Bonnet Lock/Latch	Model-specific	Sonalika Tractor	Nos.				
ST-183	Side Panel	Model-specific	Sonalika Tractor	Nos.				
ST-184	Seat Assembly	Tractor seat, model-specific	Sonalika Tractor	Nos.				
ST-185	Seat Suspension	Mechanical/adjustable suspension, model-specific	Sonalika Tractor	Nos.				
ST-186	Seat Cushion	Model-specific	Sonalika Tractor	Nos.				
ST-187	Seat Belt	Where fitted	Applicable models	Nos.				

Item Code	Description of Item / Service	Detailed Technical Specification	Applicable Vehicle / Model	Unit	Estimated Annual Qty.	Rate (NPR)	Amount (NPR)	Remarks
ST-188	Footrest/Step	Model-specific	Sonalika Tractor	Nos.				
ST-189	Steering Wheel	Model-specific	Sonalika Tractor	Nos.				
ST-190	Steering Wheel Cap	Model-specific	Sonalika Tractor	Nos.				
ST-191	Side Mirror	Model-specific	Sonalika Tractor	Pair				
ST-192	Wiper Motor	Where fitted with cabin	Cabin models	Nos.				
ST-193	Wiper Blade	Cabin model-specific	Cabin models	Nos.				
ST-194	Wiper Arm	Cabin model-specific	Cabin models	Nos.				
ST-195	Washer Pump	Where fitted	Cabin models	Nos.				
ST-196	Cabin Glass/Window	Safety glass, model-specific	Cabin models	Nos.				
ST-197	Cabin Door Handle/Lock	Model-specific	Cabin models	Nos.				
ST-198	Cabin Door Seal	Weather-resistant	Cabin models	Mtr.				
ST-199	Radiator Screen/Grille	Model-specific	Sonalika Tractor	Nos.				
ST-200	Fan Shroud	Model-specific	Sonalika Tractor	Nos.				
ST-201	Oil Seal Assortment	Agricultural machinery oil-resistant seals	Sonalika Tractor	Set				
ST-202	O-Ring Assortment	Hydraulic/oil/fuel compatible	Sonalika Tractor	Set				
ST-203	Bearing Assortment	Agricultural machinery bearings	Sonalika Tractor	Set				
ST-204	Cable Tie Set	UV/heat-resistant	Sonalika Tractor	Pack				
ST-205	Electrical Insulation Tape	Automotive/tractor grade	Sonalika Tractor	Roll				
ST-206	Heat Shrink Tube	Electrical insulation, assorted sizes	Sonalika Tractor	Mtr.				
ST-207	Thread Locker	Medium/high-strength	Sonalika Tractor	Btl.				
ST-208	RTV Gasket Maker	High-temperature automotive/tractor gasket maker	Sonalika Tractor	Tube				
ST-209	Rust Penetrating Lubricant	Agricultural machinery penetrating lubricant	Sonalika Tractor	Can				
ST-210	Electrical Contact Cleaner	Electrical contact cleaner	Sonalika Tractor	Can				
ST-211	Brake Cleaner	Brake cleaning spray	Sonalika Tractor	Can				
ST-212	Coolant Flush Chemical	Cooling system flush	Sonalika Tractor	Btl.				
ST-213	Diesel System Cleaner	Diesel fuel-system cleaner	Diesel models	Btl.				
ST-214	Air Cleaner Oil	Oil for wet-type air cleaner where applicable	Wet air cleaner models	Ltr.				
ST-215	Hydraulic Hose Seal/O-Ring Kit	Hydraulic oil-resistant seal assortment	Sonalika Tractor	Set				
ST-216	PTO Seal Kit	PTO oil seals and O-rings	Sonalika Tractor	Set				
ST-217	Front Axle Seal Kit	4WD front axle seals	4WD models	Set				
ST-218	Differential Repair Kit	Gears/bearings/seals as applicable	Sonalika Tractor	Set				
ST-219	Transmission Repair Kit	Bearings/seals/gaskets as applicable	Sonalika Tractor	Set				
ST-220	Clutch Release Fork/Bush Kit	Model-specific	Sonalika Tractor	Set				
ST-221	Lift Control Lever	Model-specific	Sonalika Tractor	Nos.				
ST-222	Hydraulic Position Control Linkage	Model-specific	Sonalika Tractor	Set				
ST-223	Draft Control Linkage	Model-specific	Sonalika Tractor	Set				
ST-224	Top Link Ball/End Set	Heavy-duty linkage end	Sonalika Tractor	Set				
ST-225	Lower Link Ball End Set	Heavy-duty linkage end	Sonalika Tractor	Set				
ST-226	PTO Safety Switch	Where fitted	Applicable models	Nos.				

Item Code	Description of Item / Service	Detailed Technical Specification	Applicable Vehicle / Model	Unit	Estimated Annual Qty.	Rate (NPR)	Amount (NPR)	Remarks
ST-227	Clutch Safety Switch	Where fitted	Applicable models	Nos.				
ST-228	Reverse/Neutral Switch	Model-specific	Applicable models	Nos.				
ST-229	Four-Wheel Drive Engagement Parts	Switch/linkage/actuator as applicable	4WD models	Set				
ST-230	Front Axle Steering Seal Kit	4WD model-specific	4WD models	Set				
SV-001	Periodic Preventive Servicing	Scheduled inspection, lubrication, adjustment and servicing	Sonalika Tractor	Job				
SV-002	Engine Oil & Filter Service	Drain/refill engine oil and replace filter	Sonalika Tractor	Job				
SV-003	Fuel Filter Replacement	Replacement and fuel-system priming	Sonalika Tractor	Job				
SV-004	Air Filter Service	Inspection, cleaning/replacement	Sonalika Tractor	Job				
SV-005	Hydraulic/Transmission Oil Service	Drain/refill and filter inspection/replacement	Sonalika Tractor	Job				
SV-006	Front Axle Oil Service	Drain/refill and leak inspection	4WD models	Job				
SV-007	Cooling System Service	Radiator cleaning, coolant replacement and hose inspection	Sonalika Tractor	Job				
SV-008	Fuel System Service	Tank, lines, filter, pump and injector inspection	Sonalika Tractor	Job				
SV-009	Injector Testing/Servicing	Testing, cleaning and calibration where applicable	Diesel models	Job				
SV-010	Injection Pump Service	Inspection, repair/calibration	Diesel models	Job				
SV-011	Engine Minor Overhaul	Top-end engine repair	Sonalika Tractor	Job				
SV-012	Engine Major Overhaul	Complete engine dismantling, repair and reassembly	Sonalika Tractor	Job				
SV-013	Cylinder Head Overhaul	Valve, guide, seal and gasket work	Sonalika Tractor	Job				
SV-014	Piston/Liner Replacement	Removal, measurement and installation	Sonalika Tractor	Job				
SV-015	Crankshaft Replacement	Engine dismantling and replacement	Sonalika Tractor	Job				
SV-016	Timing System Service	Timing gear/chain/belt inspection/replacement	Sonalika Tractor	Job				
SV-017	Water Pump Replacement	Removal, installation and coolant bleeding	Sonalika Tractor	Job				
SV-018	Radiator Repair	Cleaning, leak inspection and repair	Sonalika Tractor	Job				
SV-019	Turbocharger Service	Inspection, repair/replacement and testing	Turbo models	Job				
SV-020	Clutch Overhaul	Clutch removal/refitting and component replacement	Sonalika Tractor	Job				
SV-021	Gearbox Service	Oil, linkage and external inspection	Sonalika Tractor	Job				
SV-022	Gearbox Overhaul	Complete dismantling, repair and reassembly	Sonalika Tractor	Job				
SV-023	Transfer Case Service	Inspection and oil replacement	4WD models	Job				
SV-024	Transfer Case Overhaul	Complete dismantling, repair and reassembly	4WD models	Job				
SV-025	Differential Service	Inspection, oil replacement and adjustment	Sonalika Tractor	Job				
SV-026	Differential Overhaul	Gear, bearing and seal repair/replacement	Sonalika Tractor	Job				
SV-027	Front Axle Service	Inspection and repair of 4WD axle	4WD models	Job				
SV-028	Propeller Shaft/U-Joint Service	Inspection and replacement	4WD models	Job				
SV-029	Wheel Bearing Replacement	Front/rear bearing replacement	Sonalika Tractor	Job				
SV-030	Brake System Service	Complete brake inspection, cleaning and adjustment	Sonalika Tractor	Job				
SV-031	Brake Shoe/Pad Replacement	Replacement and adjustment	Sonalika Tractor	Job				
SV-032	Brake Hydraulic Repair	Master/wheel cylinder and bleeding work	Applicable models	Job				
SV-033	Steering System Service	Steering gear, tie rod, drag link and king pin inspection	Sonalika Tractor	Job				

Item Code	Description of Item / Service	Detailed Technical Specification	Applicable Vehicle / Model	Unit	Estimated Annual Qty.	Rate (NPR)	Amount (NPR)	Remarks
SV-034	Power Steering Pump Repair	Removal, repair/replacement and test	Power steering models	Job				
SV-035	King Pin/Bush Replacement	Front axle steering pivot repair	Sonalika Tractor	Job				
SV-036	Hydraulic System Service	Pump, filter, valve and leak inspection	Sonalika Tractor	Job				
SV-037	Hydraulic Pump Repair	Removal, repair/replacement and pressure test	Sonalika Tractor	Job				
SV-038	Hydraulic Cylinder Repair	Seal replacement and pressure test	Sonalika Tractor	Job				
SV-039	Hydraulic Hose Replacement	Removal and installation of high-pressure hose	Sonalika Tractor	Job				
SV-040	3-Point Linkage Service	Lift arms, top link, stabilizers and pins inspection	Sonalika Tractor	Job				
SV-041	PTO Service	PTO shaft, clutch, seal and control inspection	Sonalika Tractor	Job				
SV-042	PTO Repair/Overhaul	Dismantling, repair and reassembly	Sonalika Tractor	Job				
SV-043	Battery Replacement	Installation and charging-system check	Sonalika Tractor	Job				
SV-044	Alternator Repair	Removal, repair/replacement and charging test	Sonalika Tractor	Job				
SV-045	Starter Motor Repair	Removal, repair/replacement and starting test	Sonalika Tractor	Job				
SV-046	Electrical Diagnosis	Complete tractor electrical fault diagnosis	Sonalika Tractor	Job				
SV-047	Wiring Repair	Repair/replacement of damaged wiring/connectors	Sonalika Tractor	Job				
SV-048	Sensor Diagnosis/Replacement	Testing and replacement of applicable sensors	Electronic models	Job				
SV-049	ECU Diagnostic Scan	Electronic diagnostic scan and fault-code diagnosis	Electronic models	Job				
SV-050	Instrument Cluster Repair	Gauge, warning lamp and display diagnosis/repair	Sonalika Tractor	Job				
SV-051	Headlamp/Work Lamp Repair	Lighting circuit and lamp replacement	Sonalika Tractor	Job				
SV-052	Horn Repair	Horn and circuit diagnosis/replacement	Sonalika Tractor	Job				
SV-053	Cabin/Wiper Service	Wiper, washer and cabin electrical service	Cabin models	Job				
SV-054	Wheel Alignment/Steering Geometry	Where applicable; steering geometry inspection	Sonalika Tractor	Job				
SV-055	Wheel/Tyre Replacement	Removal, installation and inflation	Sonalika Tractor	Job				
SV-056	Tyre Puncture Repair	Tube/tubeless agricultural tyre repair	Sonalika Tractor	Job				
SV-057	Emergency/On-site Breakdown Repair	Field breakdown diagnosis and basic repair	Sonalika Tractor	Job				
SV-058	Tractor Washing	Complete exterior cleaning	Sonalika Tractor	Job				
SV-059	Road/Field Test & Safety Inspection	Post-repair functional and safety test	Sonalika Tractor	Job				
SV-060	Complete Annual Inspection	Comprehensive engine, transmission, hydraulic, electrical, brake and steering inspection	Sonalika Tractor	Job				