

Attachment 1 - SCOPE OF WORK DETAIL

(Attached to contract agreement No.: Supply of materials and maintenance services for loaders , bulldozers, cargo lifters, multi-purpose lifters, loaders, cranes, ambulances)

Materials, spare parts, and services related to the periodic maintenance of Bobcat, Wheel Loaders, Bulldozers, Excavators, Boom truck, Forklifts, Fire truck and Ambulances performed by Party B must fully comply with the detailed regulations as follows:

TT	List of services provided	Technical requirements and maintenance content.	Note
I	PART I: PROVIDE ANNUAL MAINTENANCE SERVICES		
1	<p>Maintenance of 01 dredge truck HYUNDAI BOBCAT HSL-850-7A</p>	<p>Contents of maintenance for HYUNDAI BOBCAT HSL-850-7A Maintenance supplies: Manufacturer: Bobcat, <i>Work and supply of maintenance materials for 1 maintenance session for 1 vehicle are as follows:</i></p> <ul style="list-style-type: none"> - Supply and change Engine oil SAE 15W-40: 11,2 liters. - Supply and change Chain Case oil SAE 10W-30: 18,4 liters. - Supply and replace Engine oil filter XJBT-02540: 1 pc. - Supply and replace Fuel Filter 31S7-00170: 1pc. - Supply and replace Fuel Pre-Filter XJBR-01618: 1 pc. - Supply and replace Hydraulic tank vent Filter 81FA-32300: 1 pc. - Supply and replace Hydraulic brake oil filter: 1 pc. - Supply and replace Hydraulic oil tank suction oil filter: 1 pc. - Supply and replace Internal Air Filter 11S7-40130: 1 pc. - Supply and replace External Air Filter 11S7-40120: 1 pc. - Drain water and fuel tank residue. - Check and provide additional Malpyo coolant for the engine (including coolant 	<p>Spare specification detail in O&M manual of HYUNDAI BOBCAT HSL-850-7A (will be provided to bidder/ contractor) (Refer Brief technical specification page 1-2)</p>

		<p>supply).</p> <ul style="list-style-type: none"> - Lubricate the pins (including providing lubricating grease). If a blockage of the lubricating grease line is detected, propose a repair plan. - Check and provide additional hydraulic oil 46 (if requested). - Check and align brakes. - Check tire pressure, pump additional (inflate tire if necessary). - Lubricate and provide grease for the drive shafts with imported Korean grease. - Lubricate and provide additional lubricants for steering system cylinder shafts. - Lubricate and provide additional grease for all locations with grease nipples. - In all lubrication positions, in case the lubrication does not enter, propose a repair plan. - Check the engine fan belt tension, re-tension (if necessary), replace it if necessary (replacement materials are not included). - Check water and hydraulic companies if oil leaks are detected and propose repair plans (if necessary). - Check the hydraulic cylinders, if hydraulic oil leakage is detected, propose a plan to prevent it (if necessary). - Check and tighten the wheel lock bolts. - Check battery (measure voltage), add solution (if necessary). - Check the fuse box (replace damaged fuses (if necessary)). - Check the electrical details, if damage occurs, propose a repair plan (if necessary). 	
2	<p style="text-align: center;">Maintenance of 01 excavator HYUNDAI BACKHOE R300LC- 9SLR</p>	<p>Content of the maintenance for HYUNDAI BACKHOE R300LC- 9SLR</p> <p>Maintenance supplies:</p> <p>Manufacturer: Hyundai,</p> <p><i>Work and supply of maintenance materials for 1 maintenance session for 1 vehicle are as follows:</i></p> <ul style="list-style-type: none"> - Supply and change Engine oil SAE 15W-40: 25,5 liters. - Supply and change Swing reduction gear oil SAE 80W-90, 9EZ-C005: 6 liters. - Supply and change Travel reduction gear oil SAE 80W-90, 9EZ-C005: 16 liters - Supply and replace Engine oil Filter 11NA-70110: 1 pc. - Supply and replace Fuel Filter 11E1-70010: 1 pc. - Supply and change Fuel Pre-Filter 11E1-70210: 1 pc. 	<p>Spare specification detail in O&M manual of HYUNDAI BACKHOE R300LC- 9SLR (will be provided to bidder/contractor) (Refer Brief technical specification page 3-4)</p>

- Supply and replace Water separator Filter 11LB-20310: 1 pc.
- Supply and replace Hydraulic Suction Filter E131-0214: 1 pc.
- Supply and replace Hydraulic return Filter 31N4-01460: 1 pc.
- Supply and replace Cooling water Filter 11NA-70210: 1 pc.
- Supply and replace Control Filter 31Q6-20340: 1 pc.
- Supply and replace Internal Air Filter 11NB-20130: 1 pc.
- Supply and replace External Air Filter 11NB-20120: 1 pc.
- Supply and replace Hydraulic exhaust Filter 31N8-01360: 1 pc.
- Supply and replace indoor and outdoor Air conditioner filters 11Q6-90510: 1 set.
- Drain water and fuel tank residue.
- Check and provide additional Malpyo coolant for the engine (Including supply of coolant).
- Lubricate the pins (including providing lubricating grease). If a blockage of the lubricating grease line is detected, propose a repair plan.
- Check and provide additional hydraulic oil 46 (if necessary).
- Check hydraulic brakes.
- Check chain tension (grease the chain drum if necessary).
- Lubricate and supply grease to drive shafts with grease (including supply of grease).
- Lubricate and provide additional lubricating grease for cylinder shafts.
- Lubricate and provide additional grease for all locations with grease nipples.
- In all lubrication positions, in case the lubrication does not enter, propose a repair plan.
- Check the engine fan belt tension, re-tension (if necessary), replace it if necessary (replacement materials are not included).
- Check and replace air conditioner belts (excluding replacement materials).
- Clean the external air filter and internal air filter of the air conditioner.
- Check the air conditioner, in case of damage, propose a plan to repair any damage (if necessary).
- Clean air conditioning filters inside and outside the car (if necessary).
- Check water and hydraulic companies if oil leaks are detected and propose repair plans (if necessary).
- Check the hydraulic cylinders, if hydraulic oil leakage is detected, propose a

		<p>plan to prevent it (if necessary).</p> <ul style="list-style-type: none"> - Check battery (measure voltage), add solution (if necessary). - Check the fuse box (replace damaged fuses (if necessary). - Check the electrical details, if damage occurs, propose a repair plan (if necessary). 	
3	<p>Maintenance of 01 vehicle MANITOU TELEHANDLER MTX- 1440</p>	<p>3.1 Contents of the maintenance for TELEHANDLER MANITOU MTX-1440</p> <p>Maintenance supplies: Manufacturer: MANITOU, <i>Work and supply of maintenance materials for 1 maintenance session for 1 vehicle are as follows:</i></p> <ul style="list-style-type: none"> - Supply and change Engine oil 15W-40: 582357: 10,9 liters - Supply and change Transmission oil, 947972: 21,1 liters - Supply and change Front, rear axle differential oil 80W90, 545976: 14,4 liters - Supply and change Front, rear wheel reducing gear oil 80W90, 499237: 3 liters - Supply and change Brake Oil, 490408: 1 liter. - Supply and replace Engine oil filter 476954: 1 pc. - Supply and replace Fuel filter 605013: 1 pc. - Supply and replace Fuel pre-filter 706497: 1 pc. - Supply and replace Hydraulic oil filter 52522593: 1 pc. - Supply and replace Transmission oil filter 745878: 1 pc. - Supply and replace Air Filter cartridge 563416: 1 pc. - Supply and replace Hydraulic return oil filter cartridge 289920: 1 pc. - Supply and replace Safety dry air filter cartridge 563415: 1 pc. - Supply and change Hydraulic Oil tank air breather 261487: 1 pc. - Supply and change Water separator 277486: 1 pc. - Supply and change Exterior CAB ventilation filter 261971: 1 pc. - Drain water and fuel tank residue. - Check and provide additional Malpyo coolant for the engine (Including 	<p>Spare specification detail in O&M manual of MANITOU TELEHANDLER MTX-1440 (will be provided to bidder/ contractor) (Refer Brief technical specification page 5-7)</p>

		<p>supply of coolant).</p> <ul style="list-style-type: none"> - Lubricate the pins (including providing lubricating grease). If a blockage of the lubricating grease line is detected, propose a repair plan. - Check and provide additional hydraulic oil 46 (As request). - Check and change brake fluid. - Check the chain tension (Apply grease). - Lubricate and provide grease for drive shafts (including supply of grease). - Lubricate and provide additional lubricating grease for cylinder shafts and rods. - Lubricate and provide additional grease for all locations with grease nipples. - In all lubrication positions, in case the lubrication does not enter, propose a repair plan. - Check the engine fan belt tension, re-tension (if necessary), replace it if necessary (replacement materials are not included). - Check and replace air conditioner belts (excluding replacement materials). - Clean the external air filter and internal air filter of the air conditioner. - Check the air conditioner, in case of damage, propose a plan to repair any damage (if necessary). - Clean air conditioning filters inside and outside the car (if necessary). - Check water and hydraulic companies if oil leaks are detected and propose repair plans (if necessary). - Check the hydraulic cylinders, if hydraulic oil leakage is detected, propose a plan to prevent it (if necessary). - Check battery (measure voltage), add solution (if necessary). - Check the fuse box (replace damaged fuses (if necessary)). - Check electrical details, if damage occurs, propose a repair plan (if necessary). - Check and tighten the locking bolts. - Check the lighting, lights, mirrors and if damage is detected, propose a plan to replace the damage. 	
4	<p>Maintenance of 01 vehicle ISUZU BOOM TRUCK FVM</p>	<p>Contents of the maintenance for ISUZU BOOM TRUCK FVM vehicle Maintenance supplies: Manufacturer: Isuzu, <i>Work and supply of maintenance materials for 1 maintenance session for 1</i></p>	<p>Spare specification detail in O&M manual of ISUZU BOOM TRUCK FVM (will be provided to bidder/ contractor)</p>

		<p><i>vehicle are as follows:</i></p> <ul style="list-style-type: none"> - Supply and change Engine oil SAE10W-30/CI-4: 20 liters - Supply and change Transmission oil SAE 80W-90/GL5: 9 liters - Supply and change Axle oil 85W140: 14,4 liters - Supply and change Power steering hydraulic oil VG46: 2 liters - Supply and add Brake oil VG46: 2 liters - Supply and replace Engine oil filter 8943910494: 1 pc. - Supply and replace Fuel filter 8975425400: 1 pc. - Supply and replace Fuel pre - filter 8980924811: 1 pc. - Supply and replace Internal Air filter 8979489210: 1 pc. - Supply and replace External Air filter 8979489200: 1 pc. - Drain water and fuel tank residue. - Check and provide additional Malpyo coolant for the engine (Including supply of coolant). - Supply and lubricate chassis and engine = 5kg of lubricating grease. - Check and provide additional hydraulic oil (if necessary). - In all lubrication positions, in case the lubrication does not enter, propose a repair plan. - Check the engine fan belt tension, re-tension (if necessary), replace it if necessary (replacement materials are not included). - Check and replace air conditioner belts (excluding replacement materials). - Clean the external air filter and internal air filter of the air conditioner. - Check the air conditioner, in case of damage, propose a plan to repair any damage (if necessary). - Check water and hydraulic companies if oil leaks are detected and propose repair plans (if necessary). - Check the hydraulic cylinders, if hydraulic oil leakage is detected, propose a plan to prevent it (if necessary). - Check battery (measure voltage), add solution (if necessary). - Check the fuse box (replace damaged fuses (if necessary)). - Check electrical details, if damage occurs, propose a repair plan (if necessary). - Check and tighten the locking bolts. 	<p>(Refer Brief technical specification page 8)</p>
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		- Check the lighting, lights, mirrors and if damage is detected, propose a plan to replace the damage.	
5	<p>Maintenance of 01 vehicle ISUZU FIRE TRUCK FVR</p>	<p>Contents of the maintenance for ISUZU FIRE TRUCK FVR vehicle</p> <p>Maintenance supplies:</p> <p>Manufacturer: Isuzu,</p> <p><i>Work and supply of maintenance materials for 1 maintenance session for 1 vehicle are as follows:</i></p> <ul style="list-style-type: none"> - Supply and change Engine oil SAE10W-30/CI-4: 20 liters - Supply and change Transmission oil, SAE 80W-90/GL5: 9 liters - Supply and change Axle oil 85W140: 14,4 liters - Supply and change Power steering hydraulic oil VG46: 2 liters - Supply and add Brake oil VG46: 2 liters - Supply and replace Engine oil filter 8943910494: 1 pc. - Supply and replace Fuel pre - filter 8980924811: 1 pc. - Supply and replace Fuel filter 8975425400: 1 pc. - Supply and replace Internal Air Filter 8980714220: 1 pc. - Supply and replace External Air Filter 8980714210: 1 pc. - Drain water and fuel tank residue. - Check and provide additional Malpyo coolant for the engine (Including supply of coolant). - Supply and lubricate chassis and engine = 5kg of lubricating grease. - Check and provide additional hydraulic oil (if necessary). - In all lubrication positions, in case the lubrication does not enter, propose a repair plan. - Check the engine fan belt tension, re-tension (if necessary), replace it if necessary (replacement materials are not included). - Check and replace air conditioner belts (excluding replacement materials). - Clean the external air filter and internal air filter of the air conditioner. - Check the air conditioner, in case of damage, propose a plan to repair any damage (if necessary). - Check water and hydraulic companies if oil leaks are detected and propose 	<p>Spare specification detail in O&M manual of ISUZU FIRE TRUCK FVR (will be provided to bidder/ contractor) (Refer Brief technical specification page 8)</p>

		<p>repair plans (if necessary).</p> <ul style="list-style-type: none"> - Check the hydraulic cylinders, if hydraulic oil leakage is detected, propose a plan to prevent it (if necessary). - Check battery (measure voltage), add solution (if necessary). - Check the fuse box (replace damaged fuses (if necessary)). - Check electrical details, if damage occurs, propose a repair plan (if necessary). - Check and tighten the locking bolts. - Check the lighting, lights, mirrors and if damage is detected, propose a plan to replace the damage. 	
6	<p>Maintenance of 01 vehicle HYUNDAI AMBULANCE GRANDSTAREX</p>	<p>Contents of the maintenance for HYUNDAI AMBULANCE GRANDSTAREX</p> <p>Maintenance supplies:</p> <p>Manufacturer: Hyundai,</p> <p><i>Work and supply of maintenance materials for 1 maintenance session for 1 vehicle are as follows:</i></p> <ul style="list-style-type: none"> - Supply and change Engine oil SAE 10W-30/CI-4: 5 liters - Supply and change Transmission oil SAE 80W-90: 5 liters - Supply and change Brake hydraulic oil VG46: 1 liter - Supply and change Engine oil filter 263304A001: 1 pc. - Supply and replace Fuel Filter 3194545700: 1 pc. - Supply and replace Engine Air Filter 28113-4H000: 1 pc. - Supply and replace Air Conditioner Filter 97617-4H000: 1 pc. - Provide glass cleaning liquid according to standards, qty: 1 liter. - Drain water and fuel tank residue. - Check and provide additional Malpyo coolant for the engine (Including supply of coolant). - Supply and lubricate the chassis. - Check the engine fan belt tension, re-tension (if necessary), replace it if necessary (replacement materials are not included). - Check and tense the Air conditioner belt (replacement materials are not included). 	<p>Spare specification detail in O&M manual of HYUNDAI AMBULANCE GRANDSTAREX (will be provided to bidder/contractor) (Refer Brief technical specification page 8)</p>

		<ul style="list-style-type: none"> - Check the air conditioner, in case of damage, propose a plan to repair any damage (if necessary). - Check water and oil companies if oil leaks are detected and propose repair plans (if necessary). - Check battery (measure voltage), add solution (if necessary). - Check the fuse box (replace damaged fuses (if necessary)). - Check electrical details, if damage occurs, propose a repair plan (if necessary). - Check and tighten the locking bolts. - Check the lighting, lights, mirrors and if damage is detected, propose a plan to replace the damage. 	
7	Maintenance of 01 forklift HYUNDAI FORKLIFT 30DT-7	<p>Contents of the maintenance for HYUNDAI FORKLIFT 30DT-7</p> <p>Maintenance supplies:</p> <p>Manufacturer: Hyundai,</p> <p><i>Work and supply of maintenance materials for 1 maintenance session for 1 vehicle are as follows:</i></p> <ul style="list-style-type: none"> - Supply and change Engine oil SAE 15W-40/API CH4: 5,4 liters. - Supply and change Transmission oil ATF DEXRON III: 10 liters. - Supply and change Axle gear oil Mobil Fluid 424,94L1-00800: 5 liters. - Supply and change Brake oil AZOLA ZS10, VG-32: 0,5 liters - Supply and replace Engine oil filter XKBH-00281: 1 pc. - Supply and replace Fuel filter XKBH-00746: 1 pc. - Supply and replace Hydraulic oil filter: 1 pc. - Supply and replace Transmission oil filter XKCF-01290: 1 pc. - Supply and replace the Engine Inner Air filter 11SK-20090-AS: 1 pc. - Supply and replace the Engine Outer Air filter 11SK-20080-AS: 1 pc. - Drain water and fuel tank residue. - Check and provide additional Malpyo coolant for the engine (including coolant supply). - Clean the air filter inside and outside the engine. - Lubricate the pins (including providing lubricating grease). If a blockage of the lubricating grease line is detected, propose a repair plan. 	<p>Spare specification detail in O&M manual of HYUNDAI FORKLIFT 30DT-7 (will be provided to bidder/contractor) (Refer Brief technical specification page 9-10)</p>

		<ul style="list-style-type: none"> - Check and provide additional hydraulic oil (including hydraulic oil supply). - Check and align brakes. - Check tire pressure, add additional pump (if using pneumatic tires). - In all lubrication positions, in case the lubrication does not enter, propose a repair plan. - Check the engine fan belt tension, re-tension (if necessary), replace it if necessary (replacement materials are not included). - Check water and hydraulic companies if oil leaks are detected and propose repair plans (if necessary). - Check and tighten the wheel lock bolts. - Check battery (measure voltage), add solution (if necessary). - Check the fuse box (replace damaged fuses (if necessary)). - Check the electrical details, if damage occurs, propose a repair plan (if necessary). 	
8	<p style="text-align: center;">Maintenance of 01 forklift HYUNDAI FORKLIFT 110D-7E</p>	<p>Contents of the maintenance for HYUNDAI FORKLIFT 110D-7E</p> <p>Maintenance supplies:</p> <p>Manufacturer: Hyundai,</p> <p><i>Work and supply of maintenance materials for 1 maintenance session for 1 vehicle are as follows:</i></p> <ul style="list-style-type: none"> - Supply and change Engine oil SAE 15W-40/API CH4: 14.2 liters - Supply and change Transmission oil SAE 15W-40/API CH4: 14.2 liters - Supply and change Axle gear oil SAE 80W-90/ GL5: 22,4 liters - Supply and change Brake cooling oil Shell Donax-TD: 22 liters - Supply and replace Engine oil filter 11N8-70110: 1 pc. - Supply and replace Fuel filter 11NA-71041: 1pc - Supply and replace Fuel pre- filter 11LG-70010: 1 pc. - Supply and replace Water separator: 1 pc. - Supply and replace Control oil filter: 1 pc. - Supply and replace Hydraulic suction filter 31FT-05051: 1 pc. - Supply and replace Hydraulic return filter 31FT-05063: 1 pc. - Supply and replace Element brake pressure filter 31E3-0018: 1 pc. 	<p>Spare specification detail in O&M manual of HYUNDAI FORKLIFT 110D-7E (will be provided to bidder/ contractor) (Refer Brief technical specification page 11-12)</p>

		<ul style="list-style-type: none"> - Supply and replace Transmission oil filter ZGAQ-02400: 1 pc. - Supply and replace Air Internal filter 11EM-21041-A. - Supply and change Air External filter 11LB-70010. - Supply and replace Air conditioner filters: 1 Set. - Drain water and fuel tank residue. - Check and provide additional Malpyo coolant for the engine (including coolant supply). - Lubricate the pins (including providing lubricating grease). If a blockage of the lubricating grease line is detected, propose a repair plan. - Check and provide additional hydraulic oil (including hydraulic oil supply). - Check and align brakes. - Check tire pressure, air addition (inflate tire if using pneumatic tires). - In all lubrication positions, in case the lubrication does not enter, propose a repair plan. - Check the engine fan belt tension, re-tension (if necessary), replace it if necessary (replacement materials are not included). - Check and replace air conditioner belts (excluding replacement materials). - Check water and hydraulic companies if oil leaks are detected and propose repair plans (if necessary). - Check and tighten the wheel lock bolts. - Check battery (measure voltage), add solution (if necessary). - Check the fuse box (replace damaged fuses (if necessary)). - Check the electrical details, if damage occurs, propose a repair plan (if necessary). 	
9	<p style="text-align: center;">Maintenance of 02 bulldozers KOMATSU BULLDOZER 155A-6R</p>	<p>Contents of the maintenance for KOMATSU BULLDOZER 155A-6R.</p> <p>Maintenance supplies for each bulldozer:</p> <p>Manufacturer: Komatsu,</p> <p><i>Work and supply of maintenance materials for 1 maintenance session for 1 vehicle are as follows:</i></p> <ul style="list-style-type: none"> - Supply and change Engine oil EO15W40-20: 45 liters - Supply and change Final driven oil T030-20: 62 liters - Supply and change Transmission & Absorber oil T030-20: 106.5 liters. 	<p>Spare specification detail in O&M manual of KOMATSU BULLDOZER 155A-6R (will be provided to bidder/ contractor) (Refer Brief technical specification page 13-14)</p>

- Supply and change Engine oil filter 600-211-1341: 2 pcs.
- Supply and replace Fuel filter 600-319-3841: 1 pc.
- Supply and change Fuel Pre-Filter 600-319-4540: 1 pc.
- Supply and replace Hydraulic oil filter 207-60-71182: 1 pc.
- Supply and replace Transmission oil filter 07063-51100: 1 pc.
- Supply and replace Control Filter 20Y-62-51691: 1 pc.
- Supply and replace Transmission oil vent filter 07030-00252: 1 pc.
- Supply and replace Hydraulic tank vent filter 421-60-35170: 1 pc.
- Supply and replace Diesel tank vent filter 421-60-35170: 1 pc.
- Supply and replace Engine Air Filter 600-185-6100: 1 Set.
- Supply and replace air conditioning outside filters 17M-911-3530: 1 set
- Supply and replace air conditioning inside filters 17A-979-4850: 1 set
- Supply and replace Coolant liquid Filter 600-411-5110: 1 pc.
- Supply and replace Control filter gasket 706-76-71390: 1 pc.
- Drain water and fuel tank residue.
- Check and provide additional Malpyo coolant for the engine (Including supply of coolant).
- Lubricate the pins (including providing lubricating grease). If a blockage of the lubricating grease line is detected, propose a repair plan.
- Check and provide additional hydraulic oil 46 (if necessary).
- Check chain tension (grease the chain drum if necessary).
- Lubricate and supply grease to drive shafts with grease (including supply of grease).
- Lubricate and provide additional lubricating grease for cylinder shafts.
- Lubricate and provide additional grease for all locations with grease nipples.
- In all lubrication positions, in case the lubrication does not enter, propose a repair plan.
- Check the engine fan belt tension, re-tension (if necessary), replace it if necessary (replacement materials are not included).
- Check and replace air conditioner belts (excluding replacement materials).
- Clean the external air filter and internal air filter of the air conditioner.
- Check the air conditioner, in case of damage, propose a plan to repair any damage (if necessary).

		<ul style="list-style-type: none"> - Clean air conditioning filters inside and outside the car (if necessary). - Check water and hydraulic companies if oil leaks are detected and propose repair plans (if necessary). - Check the hydraulic cylinders, if hydraulic oil leakage is detected, propose a plan to prevent it (if necessary). - Check battery (measure voltage), add solution (if necessary). - Check the fuse box (replace damaged fuses (if necessary)). - Check the electrical details, if damage occurs, propose a repair plan (if necessary). 	
10	<p style="text-align: center;">Maintenance of 02 bulldozers KOMATSU BULLDOZER D39EX-22</p>	<p>Contents of the first maintenance for KOMATSU BULLDOZER D39EX-22</p> <p>Maintenance supplies for each bulldozer:</p> <p>Manufacturer: Komatsu,</p> <p><i>Work and supply of maintenance materials for 1 maintenance session for 1 vehicle are as follows:</i></p> <ul style="list-style-type: none"> - Supply and change Engine oil, EO15W40-20: 17 liters. - Supply and change Driven and Absorber oil, T030-20: 7 liters. - Supply and replace Engine oil Filter 6736-51-5142: 1 pc. - Supply and replace Fuel Pre-Filter 600-319-3610: 1pc. - Supply and replace Fuel Filter 600-319-3750: 1 pc. - Supply and replace Hydraulic oil Filter 11Y-60-51310: 1 pc. - Supply and replace Hydraulic tank vent Filter 421-60-35170: 1 pc - Supply and replace Diesel tank vent Filter 421-60-35170: 1 pc - Supply and replace Transmission oil Filter 11Y-60-28712: 1 pc - Supply and replace Engine Air Filter 600-185-3100: 1 pc - Supply and replace air conditioner inside filters, 12Y-979-1181: qty: 1 set. - Supply and replace air conditioner inside filters, 12Y-979-1173: qty: 1 set. - Drain water and fuel tank residue. - Check and provide additional Malpyo coolant for the engine (Including supply of coolant). - Lubricate the pins (including providing lubricating grease). If a blockage of the lubricating grease line is detected, propose a repair plan. 	<p>Spare specification detail in O&M manual of KOMATSU BULLDOZER D39EX-22 (will be provided to bidder/ contractor) (Refer Brief technical specification page 15-16)</p>

		<ul style="list-style-type: none"> - Check and provide additional hydraulic oil 46 (if necessary). - Check chain tension (grease the chain drum if necessary). - Lubricate and supply grease to drive shafts with grease (including supply of grease). - Lubricate and provide additional lubricating grease for cylinder shafts. - Lubricate and provide additional grease for all locations with grease nipples. - In all lubrication positions, in case the lubrication does not enter, propose a repair plan. - Check the engine fan belt tension, re-tension (if necessary), replace it if necessary (replacement materials are not included). - Check and replace air conditioner belts (excluding replacement materials). - Clean the external air filter and internal air filter of the air conditioner. - Check the air conditioner, in case of damage, propose a plan to repair any damage (if necessary). - Clean air conditioning filters inside and outside the car (if necessary). - Check water and hydraulic companies if oil leaks are detected and propose repair plans (if necessary). - Check the hydraulic cylinders, if hydraulic oil leakage is detected, propose a plan to prevent it (if necessary). - Check battery (measure voltage), add solution (if necessary). - Check the fuse box (replace damaged fuses (if necessary)). - Check the electrical details, if damage occurs, propose a repair plan (if necessary). 	
11	<p style="text-align: center;">Maintenance of 01-wheel loader HYUNDAI WHEEL LOADER HL757-9S</p>	<p>Contents of the maintenance for HYUNDAI WHEEL LOADER HL757-9S</p> <p>Maintenance supplies:</p> <p>Manufacturer: Hyundai,</p> <p><i>Work and supply of maintenance materials for 1 maintenance session for 1 vehicle are as follows:</i></p> <ul style="list-style-type: none"> - Supply and change Engine oil 15W40, 91EE-62410: 18 liters. - Supply and change Gearbox oil 15W40, 91EE-62410: 28 liters. - Supply and change Axle oil (Front/Rear) 80W90: 56 liters. - Supply and replace Engine oil Filter 11N8-70110: 1 pc. - Supply and replace Fuel Filter 11LG-70010: 1 pc. 	<p>Spare specification detail in O&M manual of HYUNDAI WHEEL LOADER HL757-9S (will be provided to bidder/ contractor) (Refer Brief technical specification page 17-18)</p>

- Supply and replace Fuel Pre-Filter 11QA-71040: 1 pc.
- Supply and replace Gearbox oil Filter ZGAQ-02400: 1 pc.
- Supply and replace Hydraulic return Filter 31RF-10600: 1 pc.
- Supply and replace Control Filter 31E3-0018-A: 1 pc.
- Supply and replace Hydraulic tank vent Filter 31EE-02110: 1 pc.
- Supply and replace Air Conditioner Outside Filter 71LM-00290: 1 pc.
- Supply and replace the Air Conditioner Inside Filter 11N6-90770: 1 pc.
- Supply and replace External Air Filter 11Q8-20320-AS: 1 pc.
- Supply and replace Internal Air Filter 11Q8-20310-AS: 1 pc.
- Supply and replace Water separator filter 11NA-72011: 1 pc.
- Drain water and fuel tank residue.
- Check and provide additional Malpyo coolant for the engine (including coolant supply).
- Lubricate the pins (including providing lubricating grease). If a blockage of the lubricating grease line is detected, propose a repair plan.
- Check and provide additional hydraulic oil 46 (if necessary).
- Check and align the stopping brake.
- Check tire pressure, pump additional (inflate tire if necessary).
- Lubricate and provide grease for drive shafts.
- Lubricate and provide additional lubricants for steering system cylinder shafts.
- Lubricate and provide additional grease for all locations with grease nipples.
- In all lubrication positions, in case the lubrication does not enter, propose a repair plan.
- Check the engine fan belt tension, re-tension (if necessary), replace it if necessary (replacement materials are not included).
- Check and replace air conditioner belts (excluding replacement materials).
- Clean the external air filter and internal air filter of the air conditioner.
- Check the air conditioner, in case of damage, propose a plan to repair any damage (if necessary).
- Clean air conditioning filters inside and outside the car (if necessary).
- Check water and hydraulic companies if oil leaks are detected and propose repair plans (if necessary).
- Check the hydraulic cylinders, if hydraulic oil leakage is detected, propose a

		<p>plan to prevent it (if necessary).</p> <ul style="list-style-type: none"> - Check and tighten the wheel lock bolts. - Check battery (measure voltage), add solution (if necessary). - Check the fuse box (replace damaged fuses (if necessary)). - Check electrical details, if damage occurs, propose a repair plan (if necessary). 	
12	<p>Maintenance of 03 dredge trucks HYUNDAI WHEEL LOADER HL770-9S</p>	<p>Content of the maintenance for HYUNDAI WHEEL LOADER HL770-9S</p> <p>Maintenance supplies for each wheel loader:</p> <p>Manufacturer: Hyundai,</p> <p><i>Work and supply of the maintenance materials for 1 maintenance session for 1 vehicle are as follows:</i></p> <ul style="list-style-type: none"> - Supply and change Engine oil SAE 15W-40, 91EE-62410: 23 liters. - Supply and change Gearbox oil SAE 15W-40, 91EE62410: 43 liters. - Supply and change Axle oil SAE 80W-90, 9ZEZ-C0005: 91 liters. - Supply and replace Engine oil Filter 11NA-70110-AS: 1 pc. - Supply and replace Fuel Filter 11LB-70020-AS: 1 pc. - Supply and replace Fuel Pre-Filter 11LB-70030-AS: 1 pc. - Supply and replace Coolant liquid filter: 1 pc. - Supply and replace Gearbox oil Filter ZGAQ-02400-SE: 1 pc. - Supply and replace Hydraulic return Filter 31RF-10100: 1 pc. - Supply and replace Hydraulic tank vent Filter 31EH-00480-AS: 1 pc. - Supply and replace Control Filter 31E3-0018-A: 1 pc. - Supply and replace Water separator Filter 11NA-72011-SE: 1 pc. - Supply and replace Internal Air Filter 11Q8-20120-AS: 1 pc. - Supply and replace External Air Filter 11Q8-20130-AS: 1 pc. - Supply and replace Air conditioner filters 71LM-00290: 1 Set. - Drain water and sediment from the fuel tank. - Check and provide additional Malpyo coolant for the engine (including coolant supply). - Lubricate the pins (including providing lubricating grease). If a blockage of the lubricating grease line is detected, propose a repair plan. 	<p>Spare specification detail in O&M manual of HYUNDAI WHEEL LOADER HL770-9S (will be provided to bidder/ contractor) (Refer Brief technical specification page 19-20)</p>

		<ul style="list-style-type: none"> - Check and provide additional hydraulic oil 46 (if necessary). - Check and align the stopping brake. - Check tire pressure, pump additional (inflate tire if necessary). - Lubricate and provide grease for drive shafts. - Lubricate and provide additional lubricants for steering system cylinder shafts. - Lubricate and provide additional grease for all locations with grease nipples. - In all lubrication positions, in case the lubrication does not enter, propose a repair plan. - Check the engine fan belt tension, re-tension (if necessary), replace it if necessary (replacement materials are not included). - Check and replace air conditioner belts (excluding replacement materials). - Clean the external air filter and internal air filter of the air conditioner. - Check the air conditioner, in case of damage, propose a plan to repair any damage (if necessary). - Clean air conditioning filters inside and outside the car (if necessary). - Check water and hydraulic companies if oil leaks are detected and propose repair plans (if necessary). - Check the hydraulic cylinders, if hydraulic oil leakage is detected, propose a plan to prevent it (if necessary). - Check and tighten the wheel lock bolts. - Check battery (measure voltage), add solution (if necessary). - Check the fuse box (replace damaged fuses (if necessary)). - Check the electrical details, if damage occurs, propose a repair plan (if necessary). 	
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II	PART II: PROVIDING UNSCHEDULED INSPECTION AND REPAIR SERVICES		
1	<p><u>Tire patching</u> for one of those vehicles: HYUNDAI BOBCAT HSL-850-7A (1 machine), MANITOU TELEHANDLER MTX-1440 (1 machine), ISUZU BOOM TRUCK FVM (1 vehicle), ISUZU FIRE TRUCK FVR (1 vehicle), HYUNDAI AMBULANCE GRANDSTAREX (1 vehicle), HYUNDAI WHEEL LOADER HL757-9S (1 machine), HYUNDAI WHEEL LOADER HL770-9S (3 machines) within 12 months.</p>		1 time = 1 tire or tube patch for one of the vehicles.

2	<p><u>Tire replacement</u> (not including providing new tires) for one of those vehicles: HYUNDAI BOBCAT HSL-850-7A (1 machine), MANITOU TELEHANDLER MTX-1440 (1 machine), ISUZU BOOM TRUCK FVM (1 vehicle), ISUZU FIRE TRUCK FVR (1 vehicle), HYUNDAI AMBULANCE GRANDSTAREX (1 vehicle), HYUNDAI WHEEL LOADER HL757-9S (1 machine), HYUNDAI WHEEL LOADER HL770-9S (3 machines) within 12 months.</p>	1 time = replacement of 1 new tire for one of the vehicles.	
3	<p><u>Tire rotation</u> for one of those vehicles: HYUNDAI BOBCAT HSL-850-7A (1 machine), MANITOU TELEHANDLER MTX-1440 (1 machine), ISUZU BOOM TRUCK FVM (1 vehicle), ISUZU FIRE TRUCK FVR (1 vehicle), HYUNDAI AMBULANCE GRANDSTAREX (1 vehicle), HYUNDAI WHEEL LOADER HL757-9S (1 machine), HYUNDAI WHEEL LOADER HL770-9S (3 machines) within 12 months.</p>	1 time = swap two tires of one vehicle.	
4	<p><u>Check the oil leaks from hoses</u> for one of those vehicles: HYUNDAI BOBCAT HSL-850-7A (1 engine), HYUNDAI BACKHOE R300LC-9SLR (1 engine), MANITOU TELEHANDLER MTX -1440 (1 machine), ISUZU BOOM TRUCK FVM (1 vehicle), ISUZU FIRE TRUCK FVR (1 vehicle), HYUNDAI AMBULANCE GRANDSTAREX (1 vehicle), KOMATSU BULLDOZER 155A-6R (2 machine), KOMATSU BULLDOZER D39EX-22 (2 machine), HYUNDAI WHEEL LOADER HL757 -9S (1 machine), HYUNDAI WHEEL LOADER HL770-9S (3 machines) within 12 months.</p>	1 mistake = Check for 1 oil leak, for one of the vehicles.	
5	<p><u>Replace with a new hydraulic hose</u> (including supply a new hose make in Viet Nam) for one of those vehicles: HYUNDAI BOBCAT HSL-850-7A (1 engine), HYUNDAI BACKHOE R300LC-9SLR (1 engine), MANITOU TELEHANDLER MTX -1440 (1 machine), ISUZU BOOM TRUCK FVM (1 vehicle), ISUZU FIRE TRUCK FVR (1 vehicle), HYUNDAI AMBULANCE GRANDSTAREX (1 vehicle), KOMATSU BULLDOZER 155A-6R (2 engines), KOMATSU BULLDOZER D39EX-22 (2 engines), HYUNDAI WHEEL LOADER HL757 -9S (1 machine), HYUNDAI WHEEL LOADER HL770-9S (3 machines) within 12 months.</p>	1 mistake = remove 1 old hose and replace 1 new hose for one of the vehicles.	
6	<p><u>Check oil flow of engine</u> for one of those vehicles: HYUNDAI BOBCAT HSL-850-7A (1 engine), HYUNDAI BACKHOE R300LC-9SLR (1 engine), MANITOU TELEHANDLER MTX-1440 (1 engine), ISUZU BOOM TRUCK FVM (1 vehicle),</p>	1 time = check oil flow for one of the vehicles.	

	ISUZU FIRE TRUCK FVR (1 vehicle), HYUNDAI AMBULANCE GRANDSTAREX (1 vehicle), KOMATSU BULLDOZER 155A-6R (2 engines), KOMATSU BULLDOZER D39EX-22 (2 machines), HYUNDAI WHEEL LOADER HL757-9S (1 machine), HYUNDAI WHEEL LOADER HL770-9S (3 machines) within 12 months.		
7	<u>Repair oil leaks at the head and tail shaft seals, crankshaft gaskets</u> (excluding supplies seal) for one of those vehicles: HYUNDAI BOBCAT HSL-850-7A (1 engine), HYUNDAI BACKHOE R300LC-9SLR (1 engine), MANITOU TELEHANDLER MTX-1440(1 engine), ISUZU BOOM TRUCK FVM (1 vehicle), ISUZU FIRE TRUCK FVR (1 vehicle), HYUNDAI AMBULANCE GRANDSTAREX (1 vehicle), KOMATSU BULLDOZER 155A-6R (2 engines), KOMATSU BULLDOZER D39EX-22 (2 machines), HYUNDAI WHEEL LOADER HL757-9S (1 machine), HYUNDAI WHEEL LOADER HL770-9S (3 machines) within 12 months.	1 time = replace the head or tail shaft seal for one of the vehicles.	
8	<u>Check air conditioner, add refrigerant, cleaning</u> , for one of those vehicles: HYUNDAI BACKHOE R300LC- 9SLR (1 engine), MANITOU TELEHANDLER MTX-1440 (1 engine), ISUZU BOOM TRUCK FVM (1 vehicle), ISUZU FIRE TRUCK FVR (1 vehicle), HYUNDAI AMBULANCE GRANDSTAREX (1 vehicle), HYUNDAI FORKLIFT 110D-7E (1 vehicle), KOMATSU BULLDOZER 155A-6R (2 machines), KOMATSU BULLDOZER D39EX-22 (2 machines), HYUNDAI WHEEL LOADER HL757-9S (1 machine), HYUNDAI WHEEL LOADER HL770-9S (3 machines) within 12 months.	1 time = check conditioner for one of vehicles.	
9	<u>Replace 1 wiper blades (including supplies)</u> , for one of those vehicles: HYUNDAI BACKHOE R300LC-9SLR (1 engine), MANITOU TELEHANDLER MTX -1440 (1 engine), ISUZU BOOM TRUCK FVM (1 vehicle), ISUZU FIRE TRUCK FVR (1 vehicle), HYUNDAI AMBULANCE GRANDSTAREX (1 vehicle), HYUNDAI FORKLIFT 110D-7E, KOMATSU BULLDOZER 155A-6R (2 machines), KOMATSU BULLDOZER D39EX-22 (2 machines), HYUNDAI WHEEL LOADER HL757-9S (1 machine), HYUNDAI WHEEL LOADER HL770-9S (3 machines) within 12 months.	1 time = replace 1 wiper blades for one of the vehicles.	
10	<u>Replace rearview mirrors (including supply material)</u> , for one of those vehicles: HYUNDAI BOBCAT HSL-850-7A (1 machine), HYUNDAI BACKHOE R300LC-9SLR (1 machine), MANITOU TELEHANDLER MTX -1440 (1 machine), ISUZU	1 time = Replace 1 rearview mirror for one of the vehicles.	

	BOOM TRUCK FVM (1 vehicle), ISUZU FIRE TRUCK FVR (1 vehicle), HYUNDAI AMBULANCE GRANDSTAREX (1 vehicle), KOMATSU BULLDOZER 155A-6R (2 machines), KOMATSU BULLDOZER D39EX-22 (2 machines), HYUNDAI WHEEL LOADER HL757-9S (1 machine), HYUNDAI WHEEL LOADER HL770-9S (3 machines) within 12 months.		
11	<u>Check electric starter (not including supplies)</u> for one of those vehicles: HYUNDAI BOBCAT HSL-850-7A (1 machine), HYUNDAI BACKHOE R300LC-9SLR (1 machine), MANITOU TELEHANDLER MTX-1440 (1 machine), ISUZU BOOM TRUCK FVM (1 vehicle), ISUZU FIRE TRUCK FVR (1 vehicle). HYUNDAI AMBULANCE GRANDSTAREX (1 vehicle), HYUNDAI FORKLIFT 110D-7E (1 machine), HYUNDAI FORKLIFT 30DT-7 (1 machine), KOMATSU BULLDOZER 155A-6R (2 machines), KOMATSU BULLDOZER D39EX-22 (2 machine), HYUNDAI WHEEL LOADER HL757-9S (1 engine), HYUNDAI WHEEL LOADER HL770-9S (3 engines) within 12 months.	1 time = Check electric starter for one of the vehicles.	
12	<u>Replace starter (not including supplies)</u> for one of those vehicles: HYUNDAI BOBCAT HSL-850-7A (1 machine), HYUNDAI BACKHOE R300LC-9SLR (1 machine), MANITOU TELEHANDLER MTX-1440 (1 machine), ISUZU BOOM TRUCK FVM (1 vehicle), ISUZU FIRE TRUCK FVR (1 vehicle). HYUNDAI AMBULANCE GRANDSTAREX (1 vehicle), HYUNDAI FORKLIFT 110D-7E (1 machine), HYUNDAI FORKLIFT 30DT-7 (1 machine), KOMATSU BULLDOZER 155A-6R (2 machines), KOMATSU BULLDOZER D39EX-22 (2 machine), HYUNDAI WHEEL LOADER HL757-9S (1 engine), HYUNDAI WHEEL LOADER HL770-9S (3 engines) within 12 months.	1 time = replace 1 electric starter for one of the vehicles.	
13	<u>Check alternator (not including supplies)</u> for one of those vehicles: HYUNDAI BOBCAT HSL-850-7A (1 machine), HYUNDAI BACKHOE R300LC-9SLR (1 machine), MANITOU TELEHANDLER MTX-1440 (1 machine), ISUZU BOOM TRUCK FVM (1 vehicle), ISUZU FIRE TRUCK FVR (1 vehicle). HYUNDAI AMBULANCE GRANDSTAREX (1 vehicle), HYUNDAI FORKLIFT 110D-7E (1 machine), HYUNDAI FORKLIFT 30DT-7 (1 machine), KOMATSU BULLDOZER 155A-6R (2 machines), KOMATSU BULLDOZER D39EX-22 (2 machine), HYUNDAI	1 time = Check 1 alternator for one of the vehicles.	

	WHEEL LOADER HL757-9S (1 engine), HYUNDAI WHEEL LOADER HL770-9S (3 engines) within 12 months.		
14	<u>Replace alternator (not including supplies)</u> for one of those vehicles: HYUNDAI BOBCAT HSL-850-7A (1 machine), HYUNDAI BACKHOE R300LC-9SLR (1 machine), MANITOU TELEHANDLER MTX-1440 (1 machine), ISUZU BOOM TRUCK FVM (1 vehicle), ISUZU FIRE TRUCK FVR (1 vehicle). HYUNDAI AMBULANCE GRANDSTAREX (1 vehicle), HYUNDAI FORKLIFT 110D-7E (1 machine), HYUNDAI FORKLIFT 30DT-7 (1 machine), KOMATSU BULLDOZER 155A-6R (2 machines), KOMATSU BULLDOZER D39EX-22 (2 machine), HYUNDAI WHEEL LOADER HL757-9S (1 engine), HYUNDAI WHEEL LOADER HL770-9S (3 engines) within 12 months.	1 time = Replace 1 alternator for one of the vehicles.	
15	<u>Check and propose repair plans and materials that need to be replaced for arising repairs, quote costs for other unexpected damages</u> for one of those vehicles: HYUNDAI BOBCAT HSL-850-7A (1 machine), BACKHOE R300LC-9SLR (1 machine), MANITOU TELEHANDLER MTX-1440 (1 machine), ISUZU BOOM TRUCK FVM (1 machine), ISUZU FIRE TRUCK FVR (1 vehicle), HYUNDAI AMBULANCE GRANDSTAREX (1 vehicle), HYUNDAI FORKLIFT 110D-7E (1 machine), HYUNDAI FORKLIFT 30DT-7 (1 machine), KOMATSU BULLDOZER 155A-6R (2 machines), KOMATSU BULLDOZER D39EX-22 (2 machines), HYUNDAI WHEEL LOADER HL757-9S (1 machine), HYUNDAI WHEEL LOADER HL770-9S(3 machines) in within 12 months.	1 time = check + make a list of damaged materials + make a repair plan for damage to one of the vehicles.	
16	<u>Replace 1 set of individual pins and chain bushings</u> for one of the following machines: Excavator R300LC-9SLR (1 machine), Bulldozer D155A-6R (2 machines), Bulldozer D39EX-22 (2 machines).	1 time = Replace 1 pin + 1 bush of the chain of 1 of the vehicles.	
17	<u>Replace the entire chain set</u> for one of the following machines: Excavator R300LC-9SLR (1 machine), Bulldozer D155A-6R (2 machines), Bulldozer D39EX-22 (2 machines).	1 time = Replace 1 set of chains (pre-installed with chain leaves and chain bones, including 2 chain strips), for one of vehicles.	

18	<p><u>Replace the entire set of sprockets wheels</u> for one of the following machines: Excavator R300LC-9SLR (1 machine), Bulldozer D155A-6R (2 machines), Bulldozer D39EX-22 (2 machines).</p>	<p>1 Time = Replace sprocket wheel set (2 sprocket wheels) for one of the vehicles.</p>	
19	<p><u>Replace the entire set of guide wheels</u> for one of the following machines: Excavator R300LC-9SLR (1 machine), Bulldozer D155A-6R (2 machines), Bulldozer D39EX-22 (2 machines).</p>	<p>1 time = Replace the entire guide set (including 2 guide wheels (for 1 of the vehicles).</p>	
20	<p><u>Replace individual roller (Gale)</u> for one of the following machines: Excavator R300LC-9SLR (1 machine), Bulldozer D155A-6R (2 machines), Bulldozer D39EX-22 (2 machines).</p>	<p>1 time = Replace 1 roller (roller or support roller), for 1 of the vehicles.</p>	
21	<p><u>Repair oil leaks at the rub surface seals, cylinder seals, control valve spool seals, swing motor seals, pump seals, hub seals, moving seals...</u> (Excluding material supply) for one of the following machines: HYUNDAI BOBCAT HSL-850-7A (1 machine), BACKHOE R300LC-9SLR (1 machine), MANITOU TELEHANDLER MTX-1440 (1 machine), ISUZU BOOM TRUCK FVM (1 machine), ISUZU FIRE TRUCK FVR (1 vehicle), HYUNDAI AMBULANCE GRANDSTAREX (1 vehicle), HYUNDAI FORKLIFT 110D-7E (1 machine), HYUNDAI FORKLIFT 30DT-7 (1 machine), KOMATSU BULLDOZER 155A-6R (2 machines), KOMATSU BULLDOZER D39EX-22 (2 machines), HYUNDAI WHEEL LOADER HL757-9S (1 machine), HYUNDAI WHEEL LOADER HL770-9S(3 machines) in within 12 months.</p>	<p>1 time = Repair oil leak one location for one vehicle.</p>	
22	<p><u>Repair and replace transmission boxes, differential transmissions, final drives...</u> (excluding material supply) for one of the following machines: HYUNDAI BOBCAT HSL-850-7A (1 machine), BACKHOE R300LC-9SLR (1 machine), MANITOU TELEHANDLER MTX-1440 (1 machine), ISUZU BOOM TRUCK FVM (1 machine), ISUZU FIRE TRUCK FVR (1 vehicle), HYUNDAI AMBULANCE GRANDSTAREX (1 vehicle), HYUNDAI FORKLIFT 110D-7E (1 machine), HYUNDAI FORKLIFT 30DT-7 (1 machine), KOMATSU BULLDOZER 155A-6R (2 machines), KOMATSU BULLDOZER D39EX-22 (2 machines), HYUNDAI WHEEL LOADER HL757-9S (1 machine), HYUNDAI WHEEL LOADER HL770-9S(3 machines) in within 12 months.</p>	<p>1 time = Replacing 1 gear or gear set of the swing drive, travel drive, differential drive, final drive... of one vehicle.</p>	

23	<p><u>Repair or replace hydraulic pumps, rotating motors, moving motors, control valve...</u> (excluding supply of materials) for one of the following machines: HYUNDAI BOBCAT HSL-850-7A (1 machine), BACKHOE R300LC-9SLR (1 machine), MANITOU TELEHANDLER MTX-1440 (1 machine), ISUZU BOOM TRUCK FVM (1 machine), ISUZU FIRE TRUCK FVR (1 vehicle), HYUNDAI AMBULANCE GRANDSTAREX (1 vehicle), HYUNDAI FORKLIFT 110D-7E (1 machine), HYUNDAI FORKLIFT 30DT-7 (1 machine), KOMATSU BULLDOZER 155A-6R (2 machines), KOMATSU BULLDOZER D39EX-22 (2 machines), HYUNDAI WHEEL LOADER HL757-9S (1 machine), HYUNDAI WHEEL LOADER HL770-9S(3 machines) in within 12 months.</p>	1 time = Repairing or replacing hydraulic pumps, rotating motors, moving motors, drawers, gearboxes... (not including supplying materials) for one vehicle.	
24	<p><u>Vehicle inspection:</u> Bring the vehicle to the inspection center. Carry out vehicle inspection procedures. Technical inspection for one of those vehicles: ISUZU BOOM TRUCK FVM (1 vehicle), ISUZU FIRE TRUCK FVR (1 vehicle), HYUNDAI AMBULANCE GRANDSTAREX (1 vehicle). Bring the vehicle after inspection with the vehicle inspection certificate. Not including any repairs or materials arising during the inspection process.</p>	1 time = 1 vehicle inspection, issued inspection certificate.	
25	<p><u>Repair oil leaks at the hydraulic cylinders (excluding supplies seal)</u> for one of the following machines: HYUNDAI BOBCAT HSL-850-7A (1 engine), HYUNDAI BACKHOE R300LC-9SLR (1 machine), MANITOU TELEHANDLER MTX-1440 (1 machine), ISUZU BOOM TRUCK FVM (1 vehicle), KOMATSU BULLDOZER 155A-6R (2 engines), KOMATSU BULLDOZER D39EX-22 (2 machines), HYUNDAI WHEEL LOADER HL757-9S (1 machine), HYUNDAI WHEEL LOADER HL770-9S (3 machines) within 12 months.</p>	1 time = Repair 1 cylinder of 1 Vehicle is repaired.	
26	<p><u>Repair and Assemble Swing motor, Swing reduction gear (excluding supplies parts)</u> for one of the following machines: HYUNDAI BACKHOE R300LC-9SLR (1 engine), ISUZU BOOM TRUCK FVM (1 vehicle).</p>	1 time = Repair and Assemble 1 swing motor, swing reduction gear of 1 vehicle.	
27	<p><u>Repair and Assemble Travel motor, travel reduction gear (excluding supplies parts)</u> for one of the following machines: HYUNDAI BOBCAT HSL-850-7A (1 engine),</p>	1 time = Repair and Assemble 1 Travel motor, Travel	

	HYUNDAI BACKHOE R300LC-9SLR (1 engine), MANITOU TELEHANDLER MTX-1440 (1 engine), KOMATSU BULLDOZER 155A-6R (2 engines), KOMATSU BULLDOZER D39EX-22 (2 machines), HYUNDAI WHEEL LOADER HL757-9S (1 machine), HYUNDAI WHEEL LOADER HL770-9S (3 machines) within 12 months.	reduction gear of 1 vehicle.	
28	<u>Repair and Assemble main control valve (excluding supplies parts)</u> , for one of the following machines: HYUNDAI BOBCAT HSL-850-7A (1 engine), HYUNDAI BACKHOE R300LC-9SLR (1 engine), MANITOU TELEHANDLER MTX-1440 (1 engine), ISUZU BOOM TRUCK FVM (1 vehicle), KOMATSU BULLDOZER 155A-6R (2 engines), KOMATSU BULLDOZER D39EX-22 (2 machines), HYUNDAI WHEEL LOADER HL757-9S (1 machine), HYUNDAI WHEEL LOADER HL770-9S (3 machines) within 12 months.	1 time = Repair and Assemble 1 main control valve of 1 vehicle.	
29	<u>Check and replace spool kit of solenoid control valve for vehicle, (Excluding supplies parts)</u> , for one of those vehicles: HYUNDAI BOBCAT HSL-850-7A (1 engine), HYUNDAI BACKHOE R300LC-9SLR (1 engine), MANITOU TELEHANDLER MTX-1440(1 engine), ISUZU BOOM TRUCK FVM (1 vehicle), ISUZU FIRE TRUCK FVR (1 vehicle), HYUNDAI FORKLIFT 110D-7E (1 machine), HYUNDAI FORKLIFT 30DT-7 (1 machine), KOMATSU BULLDOZER 155A-6R (2 engines), KOMATSU BULLDOZER D39EX-22 (2 machines), HYUNDAI WHEEL LOADER HL757-9S (1 machine), HYUNDAI WHEEL LOADER HL770-9S (3 machines) within 12 months.	1 time = Replace 1 spool kit of the solenoid-control valve, for 1 vehicle.	
30	<u>Repair and assemble the ring seal, kit spool for joystick (Excluding supplies parts)</u> , for MANITOU TELEHANDLER MTX-1440(1 engine), ISUZU BOOM TRUCK FVM (1 vehicle), ISUZU FIRE TRUCK FVR (1 vehicle), HYUNDAI AMBULANCE GRANDSTAREX (1 vehicle), HYUNDAI WHEEL LOADER HL757-9S (1 machine), HYUNDAI WHEEL LOADER HL770-9S (3 machines) within 12 months.	1 time = Repair and Assemble of the ring seals, kit spool of joystick for 1 Vehicle.	
31	<u>Repair and assemble the ring seal of front axle or rear axle (Excluding supplies parts)</u> , for MANITOU TELEHANDLER MTX-1440(1 engine), ISUZU BOOM TRUCK FVM (1 vehicle), ISUZU FIRE TRUCK FVR (1 vehicle), HYUNDAI AMBULANCE GRANDSTAREX (1 vehicle), HYUNDAI WHEEL LOADER HL757-9S (1 machine), HYUNDAI WHEEL LOADER HL770-9S (3 machines) within 12 months.	1 time = Repair and Assemble of the ring seals of front axle or rear axle for 1 Vehicle.	

32	<p>Repair and Assemble the brake lining, kit seal of packing break (Excluding supplies parts), for one of those vehicles: MANITOU TELEHANDLER MTX-1440(1 engine), ISUZU BOOM TRUCK FVM (1 vehicle), ISUZU FIRE TRUCK FVR (1 vehicle), HYUNDAI AMBULANCE GRANDSTAREX (1 vehicle, HYUNDAI WHEEL LOADER HL757-9S (1 machine), HYUNDAI WHEEL LOADER HL770-9S (3 machines) within 12 months.</p>	1 time = Repair and Assemble of Brake lining or kit seal of packing break for 1 vehicle.	
33	<p><u>Repair and Assemble the Controller (Excluding supplies parts),</u> for one of following machines: HYUNDAI BOBCAT HSL-850-7A (1 engine), HYUNDAI BACKHOE R300LC-9SLR (1 engine), MANITOU TELEHANDLER MTX-1440 (1 engine), ISUZU BOOM TRUCK FVM (1 vehicle), ISUZU FIRE TRUCK FVR (1 vehicle), HYUNDAI AMBULANCE GRANDSTAREX (1 vehicle), KOMATSU BULLUDOZER 155A-6R (2 engines), KOMATSU BULLUDOZER D39EX-22 (2 machines), HYUNDAI WHEEL LOADER HL757-9S (1 machine), HYUNDAI WHEEL LOADER HL770-9S (3 machines) within 12 months.</p>	1 time = Repair and Assemble one controller for one vehicle.	
34	<p><u>Repair and Assemble the glass (Excluding supplies parts),</u> for one of following machines HYUNDAI BOBCAT HSL-850-7A (1 machine), HYUNDAI BACKHOE R300LC-9SLR (1 machine), MANITOU TELEHANDLER MTX-1440 (1 machine), ISUZU BOOM TRUCK FVM (1 vehicle), ISUZU FIRE TRUCK FVR (1 vehicle), HYUNDAI AMBULANCE GRANDSTAREX (1 vehicle), KOMATSU BULLUDOZER 155A-6R (2 machines), KOMATSU BULLUDOZER D39EX-22 (2 machines), HYUNDAI WHEEL LOADER HL757-9S (1 machine), HYUNDAI WHEEL LOADER HL770-9S (3 machines) within 12 months.</p>	1 time = Repair and Assemble 1 glass for one vehicle.	
35	<p><u>Repair oil leaks at Gearbox (excluding supplies seal)</u> for one of following machines: HYUNDAI BOBCAT HSL-850-7A (1 engine), HYUNDAI BACKHOE R300LC-9SLR (1 engine). 1 engine), MANITOU TELEHANDLER MTX-1440(1 engine), ISUZU BOOM TRUCK FVM (1 vehicle), ISUZU FIRE TRUCK FVR (1 vehicle), HYUNDAI AMBULANCE GRANDSTAREX (1 vehicle), KOMATSU BULLUDOZER 155A-6R (2 engines), KOMATSU BULLUDOZER D39EX-22 (2 machines), HYUNDAI WHEEL LOADER HL757-9S (1 machine), HYUNDAI WHEEL LOADER HL770-9S (3 machines) within 12 months.</p>	1 time = Repair and Assemble 1 oil leaks Gearbox of 1 Vehicle is repaired	

36	<p><u>Repair and Assemble gearbox (excluding supplies parts)</u>, for one of following machines: HYUNDAI BOBCAT HSL-850-7A (1 engine), HYUNDAI BACKHOE R300LC-9SLR (1 engine). 1 engine), MANITOU TELEHANDLER MTX-1440(1 engine), ISUZU BOOM TRUCK FVM (1 vehicle), ISUZU FIRE TRUCK FVR (1 vehicle), HYUNDAI AMBULANCE GRANDSTAREX (1 vehicle), KOMATSU BULLUDOZER 155A-6R (2 engines), KOMATSU BULLUDOZER D39EX-22 (2 machines), HYUNDAI WHEEL LOADER HL757-9S (1 machine), HYUNDAI WHEEL LOADER HL770-9S (3 machines) within 12 months.</p>	1 time = Repair and Assemble gearbox of one vehicle.	
37	<p><u>Repair and Assemble engine (excluding supplies parts)</u>, for one of following machines: HYUNDAI BOBCAT HSL-850-7A (1 engine), HYUNDAI BACKHOE R300LC-9SLR (1 engine). 1 engine), MANITOU TELEHANDLER MTX-1440(1 engine), ISUZU BOOM TRUCK FVM (1 vehicle), ISUZU FIRE TRUCK FVR (1 vehicle), HYUNDAI AMBULANCE GRANDSTAREX (1 vehicle), KOMATSU BULLUDOZER 155A-6R (2 engines), KOMATSU BULLUDOZER D39EX-22 (2 machines), HYUNDAI WHEEL LOADER HL757-9S (1 machine), HYUNDAI WHEEL LOADER HL770-9S (3 machines) within 12 months.</p>	1 time = Repair and Assemble 1 engine of one vehicle.	
38	<p><u>Replace hydraulic oil (excluding supplies parts)</u>, for one of following machines: HYUNDAI BOBCAT HSL-850-7A (1 engine), HYUNDAI BACKHOE R300LC-9SLR (1 engine). 1 engine), MANITOU TELEHANDLER MTX-1440(1 engine), ISUZU BOOM TRUCK FVM (1 vehicle), ISUZU FIRE TRUCK FVR (1 vehicle), HYUNDAI AMBULANCE GRANDSTAREX (1 vehicle), KOMATSU BULLUDOZER 155A-6R (2 engines), KOMATSU BULLUDOZER D39EX-22 (2 machines), HYUNDAI WHEEL LOADER HL757-9S (1 machine), HYUNDAI WHEEL LOADER HL770-9S (3 machines) within 12 months.</p>	1 time = Replace hydraulic oil for one vehicle.	
39	<p><u>Repair electro-hydraulic control unit (excluding supply of parts)</u> for one of the vehicles: HYUNDAI BOBCAT HSL-850-7A (1 engine), HYUNDAI BACKHOE R300LC-9SLR (1 engine). 1 engine), MANITOU TELEHANDLER MTX-1440(1 engine), ISUZU BOOM TRUCK FVM (1 vehicle), ISUZU FIRE TRUCK FVR (1 vehicle), HYUNDAI AMBULANCE GRANDSTAREX (1 vehicle), KOMATSU BULLUDOZER 155A-6R (2 engines), KOMATSU BULLUDOZER D39EX-22 (2 machines), HYUNDAI WHEEL LOADER HL757-9S (1 machine), HYUNDAI WHEEL LOADER HL770-9S (3 machines) within 12 months.</p>	1 time = repair 1 wrong electro-hydraulic control unit of one vehicle.	

40	<p><u>Repair engine control electrical (excluding supply parts)</u> for one of the vehicles: HYUNDAI BOBCAT HSL-850-7A (1 engine), HYUNDAI BACKHOE R300LC-9SLR (1 engine), MANITOU TELEHANDLER MTX-1440 (1 engine), ISUZU BOOM TRUCK FVM (1 vehicle), ISUZU FIRE TRUCK FVR (1 vehicle), HYUNDAI AMBULANCE GRANDSTAREX (1 vehicle), KOMATSU BULLUDOZER 155A-6R (2 engines), KOMATSU BULLUDOZER D39EX-22 (2 machines), HYUNDAI WHEEL LOADER HL757-9S (1 machine), HYUNDAI WHEEL LOADER HL770-9S (3 machines) within 12 months.</p>	1 time = repair 1 wrong of engine control electrical of 1 vehicle.	
41	<p><u>Repair the air conditioning control unit (excluding supply parts)</u> for one of the vehicles: HYUNDAI BACKHOE R300LC-9SLR (1 engine), MANITOU TELEHANDLER MTX-1440(1 engine), ISUZU BOOM TRUCK FVM (1 vehicle), ISUZU FIRE TRUCK FVR (1 vehicle), HYUNDAI AMBULANCE GRANDSTAREX (1 vehicle), HYUNDAI FORKLIFT 110D-7E (1 machine), KOMATSU BULLUDOZER 155A-6R (2 engines), KOMATSU BULLUDOZER D39EX-22 (2 machines), HYUNDAI WHEEL LOADER HL757-9S (1 machine), HYUNDAI WHEEL LOADER HL770-9S (3 machines) within 12 months.</p>	1 time = repair 1 wrong of the air conditioning control unit of 1 vehicle.	
42	<p><u>Repair of dashboard display system error codes (excluding supply parts)</u> for one of the vehicles: HYUNDAI BACKHOE R300LC-9SLR (1 engine), MANITOU TELEHANDLER MTX-1440 (1 engine), ISUZU BOOM TRUCK FVM (1 vehicle), ISUZU FIRE TRUCK FVR (1 vehicle), HYUNDAI AMBULANCE GRANDSTAREX (1 vehicle), HYUNDAI FORKLIFT 110D-7E (1 machine), KOMATSU BULLUDOZER 155A-6R (2 engines), KOMATSU BULLUDOZER D39EX-22 (2 machines), HYUNDAI WHEEL LOADER HL757-9S (1 machine), HYUNDAI WHEEL LOADER HL770-9S (3 machines) within 12 months.</p>	1 time = repair 1 error codes of 1 vehicle.	
43	<p><u>Repair and Assemble swing bearing (excluding supply parts)</u> for HYUNDAI BACKHOE R300LC-9SLR (1 engine).</p>	1 time = repair and assemble of 1 swing bearing of Excavator.	
44	<p><u>Overhaul repair of hydraulic pump or hydraulic motor (excluding supply parts)</u> for one of the vehicles: HYUNDAI BOBCAT HSL-850-7A (1 engine), HYUNDAI BACKHOE R300LC-9SLR (1 engine), MANITOU TELEHANDLER MTX-1440 (1 engine), ISUZU BOOM TRUCK FVM (1 vehicle), KOMATSU BULLUDOZER 155A-</p>	1 time = Overhaul repair of one hydraulic pump (or one hydraulic motor) of one vehicle.	

	6R (2 engines), KOMATSU BULLUDOZER D39EX-22 (2 machines), HYUNDAI WHEEL LOADER HL757-9S (1 machine), HYUNDAI WHEEL LOADER HL770-9S (3 machines) within 12 months.		
45	<u>Overhaul repair of main control valve (excluding supply parts)</u> for one of following machines: HYUNDAI BOBCAT HSL-850-7A (1 engine), HYUNDAI BACKHOE R300LC-9SLR (1 engine), MANITOU TELEHANDLER MTX-1440 (1 engine), ISUZU BOOM TRUCK FVM (1 vehicle), KOMATSU BULLUDOZER 155A-6R (2 engines), KOMATSU BULLUDOZER D39EX-22 (2 machines), HYUNDAI WHEEL LOADER HL757-9S (1 machine), HYUNDAI WHEEL LOADER HL770-9S (3 machines) within 12 months.	1 time = Overhaul repair of one main control valve of one vehicle.	
46	<u>Replace the spring track (excluding supply parts)</u> for one of the vehicles HYUNDAI BOBCAT HSL-850-7A (1 engine), HYUNDAI BACKHOE R300LC-9SLR (1 engine), KOMATSU BULLUDOZER 155A-6R (2 engines), KOMATSU BULLUDOZER D39EX-22 (2 machines), HYUNDAI WHEEL LOADER HL757-9S (1 machine), HYUNDAI WHEEL LOADER HL770-9S (3 machines) within 12 months.	1 time = Replace the 1 spring track of one vehicle.	
47	<u>Repair and clear grease clogged line (excluding supply of parts)</u> for one of the vehicles: HYUNDAI BOBCAT HSL-850-7A (1 engine), HYUNDAI BACKHOE R300LC-9SLR (1 engine), MANITOU TELEHANDLER MTX-1440 (1 engine), ISUZU BOOM TRUCK FVM (1 vehicle), ISUZU FIRE TRUCK FVR (1 vehicle), HYUNDAI AMBULANCE GRANDSTAREX (1 vehicle), KOMATSU BULLUDOZER 155A-6R (2 engines), KOMATSU BULLUDOZER D39EX-22 (2 machines), HYUNDAI WHEEL LOADER HL757-9S (1 machine), HYUNDAI WHEEL LOADER HL770-9S (3 machines) within 12 months.	1 time = Repair and clear grease one clogged line of one vehicle.	
48	<u>Repair and Assemble door locks, cab (excluding supply parts)</u> for one of the vehicles: HYUNDAI BOBCAT HSL-850-7A (1 engine), HYUNDAI BACKHOE R300LC-9SLR (1 engine), MANITOU TELEHANDLER MTX-1440 (1 engine), ISUZU BOOM TRUCK FVM (1 vehicle), ISUZU FIRE TRUCK FVR (1 vehicle), HYUNDAI AMBULANCE GRANDSTAREX (1 vehicle), KOMATSU BULLUDOZER 155A-6R (2 engines), KOMATSU BULLUDOZER D39EX-22 (2 machines), HYUNDAI WHEEL	1 time = Repair and Assemble 1 door locks, cab of 1 vehicle	

	LOADER HL757-9S (1 machine), HYUNDAI WHEEL LOADER HL770-9S (3 machines) within 12 months.		
49	<u>Welding, cutting, and straightening of distorted and damaged chassis parts (excluding supply of materials)</u> for one of the vehicles: HYUNDAI BOBCAT HSL-850-7A (1 engine), HYUNDAI BACKHOE R300LC-9SLR (1 engine), MANITOU TELEHANDLER MTX-1440(1 engine), ISUZU BOOM TRUCK FVM (1 vehicle), ISUZU FIRE TRUCK FVR (1 vehicle), HYUNDAI AMBULANCE GRANDSTAREX (1 vehicle), KOMATSU BULLUDOZER 155A-6R (2 engines), KOMATSU BULLUDOZER D39EX-22 (2 machines), HYUNDAI WHEEL LOADER HL757-9S (1 machine), HYUNDAI WHEEL LOADER HL770-9S (3 machines) within 12 months.	1 time = Welding, cutting, and straightening of distorted and damaged chassis parts of one vehicle.	
50	<u>Replace one of swing motor, swing reduction gear, Travel motor, travel reduction gear, main control valve for vehicle, gear box, engine(Excluding supplies parts), for one of those vehicles: HYUNDAI BOBCAT HSL-850-7A (1 engine), HYUNDAI BACKHOE R300LC-9SLR (1 engine), MANITOU TELEHANDLER MTX-1440(1 engine), ISUZU BOOM TRUCK FVM (1 vehicle), ISUZU FIRE TRUCK FVR (1 vehicle), HYUNDAI FORKLIFT 110D-7E (1 machine), HYUNDAI FORKLIFT 30DT-7 (1 machine), KOMATSU BULLUDOZER 155A-6R (2 engines), KOMATSU BULLUDOZER D39EX-22 (2 machines), HYUNDAI WHEEL LOADER HL757-9S (1 machine), HYUNDAI WHEEL LOADER HL770-9S (3 machines) within 12 months.</u>	1 time = Replace one of swing motor, swing reduction gear, Travel motor, travel reduction gear, main control valve for vehicle, gear box, engine of one vehicle.	

Location of performing all related services: Nghi Son 2 Thermal Power Company - Ha Bac Village, Nghi Son Economic Zone, Hai Ha Commune, Nghi Son Town, Thanh Hoa Province, Vietnam.