

Appendix BI to the Call for tender

1. A brush for natural and artificial grass care:

- 1) Work width within the range of 380-400 cm
- 2) Transportation width, max. 240 cm
- 3) Brush weight, min. 220 kg
- 4) Hook with a three-point hitch tractor cat. 1
- 5) Possibility of mounting the brush on the front and rear side of its supporting frame in order to increase the efficiency and uniform wear of brush inserts
- 6) Universal brush inserts for natural and artificial grass
- 7) Minimum width of brush inserts, 10 cm
- 8) Min 4 rows of brushes within the frame: 2 rows arranged perpendicularly to the direction of travel and 2 rows arranged in a zigzag manner in relation to the direction of travel
- 9) The set includes side arms which are unfolded and folded in order to increase the work width
- 10) Set of serially-mounted anti-scalping rollers

2. 2T trailer with an overrunning brake and homologation:

- 1) Body type: box
- 2) Max length 3800 mm
- 3) Max width 1650 mm
- 4) Max height 1400 mm
- 5) Number of axes: 1 – single, on 2 pneumatic wheels
- 6) Diameter of drawbar eye slot: 40-50 mm
- 7) Max unladen mass 790 kg
- 8) Max allowable total weight of the vehicle 2790 kg
- 9) Max payload 2000 kg
- 10) Hydraulic sideways and back discharge mechanism
- 11) Overrunning mechanical drum brake for 2 wheels
- 12) 12V electrical system with road lighting
- 13) Maximum speed up to 40 km/h
- 14) Road homologation
- 15) Device cooperating with the offered tractor

3. Pitched snow plough with a plastic strip:

- 1) Minimum plough work width 185 cm
- 2) Maximum plough transportation width 187 cm
- 3) Pitched plough – min. 4 work positions (left, right, wedge, V position)
- 4) Minimum ploughshare height 80 cm
- 5) Minimum plough weight 250 kg
- 6) Fitting to the tractor: front three-point hitch cat.1

- 7) Min 4 tilting strickles made of low-grindable hard plastic
- 8) System of level equalization on automatic sleeves (without lubrication)
- 9) Double coating
- 10) Supporting wheels adjustable by height
- 11) Control valve with 1 to 2 two side operation circuits
- 12) Work velocity at a full load on supporting wheels 0-20 km/h
- 13) Work velocity at a full load on strickles 0-8 km/h
- 14) Device cooperating with the offered tractor.

4. Device for deep aeration:

- 1) Machine with CE certificate
- 2) Min. work width 180 cm
- 3) Fitting to the tractor: three-point hitch cat.1
- 4) Max. guaranteed work depth 25 cm
- 5) Min. weight of the machine with complete equipment 950 kg
- 6) Driven from TPO of the tractor with a speed of 540 rev./min.
- 7) Power transmission shaft included in the set
- 8) Bilateral belt drive for the efficient power transmission and dampening load limits
- 9) Machine which is able to perform deep loosening of the full-scale football pitch within 3.5 hours while maintaining parameters of min. 330 punctures per 1 m² in a regular square distance of 55 x 55 mm
- 10) Rear shield made of glass fiber
- 11) Integrated anti-shock system, protecting the tractor and its operator against shock and vibrations arising during the operation, compliant with EU 78/764/EEC European Standard on reduction of shocks affecting operator of the machine.
- 12) Setting operation depth without any use of tools with the use of one lever and with a uniform range for precise setting of operation depth independently of the lengths of the affixed working tools
- 13) Split system for setting the swing angle of working tools within the range of 90-65°
- 14) Operation depth and swing angle will be set without the use of tools.
- 15) Integrated system for absorbing impacts and shocks and protecting the machine against damages resulting from, e.g. hitting stones
- 16) Amortization of the tine holder by a special spring
- 17) Bumper (absorber) on each tine holder made of plastic
- 18) Conical system for mounting pins for extra protection against falling out
- 19) Sets of pins for aeration with dimensions of Ø 10, 12, 16 mm
- 20) Rear one-piece floating pressing roller
- 21) Set of narrow sheets for pressing turf
- 22) Set of wide sheets for pressing turf
- 23) Device cooperating with the offered tractor

5. Field sprayer:

- 1) Minimum tank volume 400 l
- 2) Tank type: polyethylene LLD-PE
- 3) Pump with a minimum output of 120 l/min
- 4) 3-section divider
- 5) Injector hydraulic mixer
- 6) Glycerin manometer
- 7) 4-stage system for filtering fluid
- 8) Sealer for chemical agents in the inlet sieve
- 9) Water tank for washing hands with the volume of 15 l
- 10) Maximum operating width of 10 m
- 11) Manually unfolded and mechanically lifted beam
- 12) Number of fluid sections: 3
- 13) Ejector sprayer
- 14) Heads – triple, rotational with anti-drop valves and nozzle for RSM.
- 15) Max. dimensions (length/width/height) 1070/2170/1650 mm
- 16) Max. weight without water 180 kg
- 17) Device cooperating with the offered tractor

6. Mower:

- 1) Cutting cassettes – cutting spindle with 8 knives, replaceable for other options
- 2) Minimum mowing width 85 cm
- 3) Max. weight with cutting system 170 kg
- 4) Adjustment of mowing height within the range between 8-56 mm
- 5) Engine with a minimum power of 6.5 HP
- 6) Grass basket
- 7) 3-piece transmission shaft
- 8) System of replaceable, optional cassettes: cutting spindles with 6 and 8 knives, verticutter with 1 mm and 2 mm thick knives, scarifier, brush, spikes
- 9) Possibility of adding a seat on a roller for the operator

7. Compact tractor:

- 1) Year of manufacture 2018-2019
- 2) Tractor mass up to 2300 kg
- 3) Tires for green, grassy areas – special, with a minimum pressure force per cm²: front, width by external outline min. 27 cm, size 27x12LL-15; rear, width by external outline min. 56 cm, size 22.50LLx16.1
- 4) Engine:
 - 4-cylinder engine, liquid-cooled, compression-ignition with turbocharge
 - Max. engine capacity 2200 cm³
 - Min. engine rated power 65 HP

- Fuel tank, min. 50 l

5) Transmission:

- Hydrostatic transmission with at least 3 ranges, controlled by 2 separate pedals
- Differential lock
- 4x4 drive activated by the operator
- Integrated cruise control function with electronic speed adjustment by 0.1 km/h
- Smooth regulation of revolution sensitivity of drive wheels preventing the turf from being removed during start and stop
- Setting the maximum operation speed independently of the engine revolutions (e.g. during spraying, aeration and others)
- Automatic adjustment of engine revolutions with the use of control pedals

6) Hydraulic system:

- Hydraulic pump with a min. capacity of min. 60 l/min
- At least 2 work sections (4 sockets) in the rear part of the tractor and at least 2 sections (4 sockets) in the middle part; 1 section (2 sockets) in the front (from the middle) near the three-point hitch
- Rear, cat. I three-point hitch with a min. lifting capacity of 1400 kg at fixing points
- Front, cat. I three-point hitch with a min. lifting capacity of 650 kg at fixing points
- Arms of the front and rear three-point hitch with hook ends
- Hydraulic power assisted steering

7) Power takeoff shaft:

- Rear PTO with a speed of 540 rev./min. operating independently of the drive speed

8) Operator's workstation / cabin:

- Cabin with air conditioning / heating system
- Pneumatically amortized operator's chair with wounded safety belt and armrests
- Tilted steering column
- Hour counter, speedometer, fuel level indicator, engine temperature indicator
- Front and rear lights, warning light (beacon)
- Radio, sun shield, 2 side mirrors

9) Remaining options:

- Upper transport hitch
- Lower transport hitch
- System for the front/back control of the tractor from outside, located outside the tractor
- System for the control of the rear three-point hitch from outside the tractor, located in the rear part of the tractor
- Road homologation

Total value of the aforementioned devices: PLN 406,350.00 net