



INVITATION TO QUOTE FOR THE PROVISION, DELIVERY, AND TRAINING WITH REGARD TO OFF ROAD, ALL-TERRAIN EQUIPMENT ENABLING PEOPLE WITH DISABILITIES TO ACCESS MOUNTAIN BIKE AND WALKING TRAILS

Disability Sport NI invites suitably qualified suppliers to submit quotations for the provision, delivery and training with regard to off road, all-terrain equipment as detailed below:

QUANTITY	DESCRIPTION
4-6	<p>Lot 1</p> <p><u>4 wheeled, all-terrain electric wheelchair</u></p> <p>Specification: (equal or approved)</p> <ul style="list-style-type: none"> • 7020 aluminium, thermo-lacquered, alloy frame Weight: 65-75 kg with battery • Length: 160-175cm, Width: 90-110cm • Two x 24" rear wheels, MAXXIS High Roller tyre, Two x 20" front wheels, Tyre sealant in all tyres • 4 sets of spare wheels • Height: 35-45 cm, Black bucket seat in imitation leather • 2 brushless rear hub motors 2 x 950W • Thumb throttle or ½ twist grip throttle • 2 LiFePO4 batteries with BMS, 36V 20Ah • 230V/5A chargers • 2 spare chargers • 4 adjustable shock absorbers • Hydraulic disc brakes • Adjustable handlebar stem, from 0 to 60° angle • LED front and rear lighting kit, bell, reflectors • OMP 4-point harness • Training on use of vehicle and associated equipment • Manufacturers warranty • Hardcopy of operational manual

<p>2</p>	<p><u>4 wheeled, all-terrain electric wheelchair</u></p> <p>Specification: (equal or approved)</p> <ul style="list-style-type: none"> • 7020 aluminium frame powder coated • Weight: 75kg without battery + 8kg / battery • Length: 1670, Width: 960, Height: 1120 • 4 x 20" wheels, Puncture product in all wheels • Seat Height: 40cm, Black Bucket Seat • 2 geared motors DC 36V / 1500W • Control via removable joystick • LiFePO4 battery with BMS 36V 20Ah • Chargers 230V / 5A • Adjustable Armrests • LED lighting front and rear, bell, reflectors • GT2I 3 Point Harness • Training on use of vehicle and associated equipment • Manufacturers warranty • Hardcopy of operational manual
<p>12</p>	<p><u>Motocross style full face helmets</u></p> <ul style="list-style-type: none"> • ABS Shell Construction • Lightweight shell, weight 1300-1400g • Ultra-plush removable and washable padded liner • Adjustable visor design • Multiple air vents • Sizes: 4 x 53-56cms, 4 x 57-60cms, 4 x 61-64cms
<p>5-8</p>	<p>Lot 2</p> <p><u>4 wheeled all-terrain electric wheelchair</u></p> <ul style="list-style-type: none"> • Chassis - 6082 - T6 Aluminium - monocoque & tubular chassis • Waterproof battery box • Sealed & vented • Suspension - material -5053 aluminium • Suspension - fully independent • Suspension - adjustable for height, rebound & loading drive system • Dual electrical system: front & rear motors • four wheel drive automatic braking (independent all round suspension). • Switchable to 2 wheel drive • nominal power 250 watts each-max power 750W peak. • mechanically set at 0-4mph or 0- 8mph. • waterproof motors

- Tyres - Maxxis knobbly (or equivalent) 90/100-14
- Batteries & Chargers - Gel (AGM) 2x12v80Ah –(24v80Ah)

Steering Control

- Manual steering – standard –(fitted Left or Right)- various positions
- Emergency braking system. Fitted to handle bar & brakes front wheels.
- Manual release on drives for pushing
- Automatic braking system fitted to all drive motors
- Seats - material UPVC
- Safety features - side roll bar, opening on side for easy access
- Instruction manual
- Standard warranty

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4 wheeled all-terrain electric wheelchair

- Chassis - 6082 - T6 Aluminium - monocoque & tubular chassis
- Waterproof battery box
- Sealed & vented
- Suspension - material -5053 aluminium
- Suspension - fully independent
- Suspension - adjustable for height, rebound & loading drive system
- Dual electrical system: front & rear motors
- four wheel drive automatic braking (independent all round suspension).
- Switchable to 2 wheel drive
- nominal power 250 watts each-max power 750W peak.
- mechanically set at 0-4mph or 0- 8mph.
- waterproof motors
- Tyres - Maxxis knobbly (or equivalent) 90/100-14
- Batteries & Chargers - Gel (AGM) 2x12v80Ah –(24v80Ah) – enabling 2.5 hrs driving time

Steering Control

- Dual steering– Interchangeable manual & joystick steering
- Emergency braking system. Fitted to handle bar & brakes front wheels.
- Manual release on drives for pushing -(use emergency brakes to stop)
- Automatic braking system fitted to all drive motors
- Seats - material UPVC
- Safety features - side roll bar, opening on side for easy access
- Instruction manual
- Standard warranty

<p>1-2</p> <p>2</p>	<p>Lot 3</p> <p><u>All-Terrain manual wheelchair</u></p> <ul style="list-style-type: none"> • Aluminium Frame • Suspension - Rock Shox monarch air shocks (or equivalent) • All weather SRAM Level hydraulic disc brakes • Adjustable height footrest, flips up for transfer, removable • Support - Moulded comfort cushions, tension adjustable support straps, foot straps • Seat Width – 17” • Seat Angle – 20 degrees ‘bucket’ for comfort and safety • Removable foam cushion (Size 40cm), wipe clean polyester fabric • Seat height - 46.5cm • Seat length - 44.7cm - 48.7cm • Footrest height - Max footrest height - 41cm to 48cm • Wheel size - 24 inches • Length – 130-134cm • Overall width – 72-76cm • Weight - 20kg • Back height - 37cm (adjustable forwards or backwards) <p><u>Banana transfer boards</u></p> <ul style="list-style-type: none"> • Banana transfer board approx. 620mm long x 260mm wide, weight 1kg • Tapered edges to ensure easy insert and removal • Lightweight, easy to hold and carry • Low cost hard wearing board • Non Slip Pads
<p>5-7</p>	<p>Lot 4</p> <p><u>Mountain Bikes – 27.5in Wheels</u></p> <ul style="list-style-type: none"> • Frame: 6061-T6 Alloy (breakdown of sizes to be confirmed) • Forks: Suntour SF14-XCR32 Air 27.5”, 120mm • Brakes: Tektro HD-M290 disc brakes, 160/160 rotors • Drivetrain: Shimano Altus (or equivalent) • Shifter: Shimano Altus (or equivalent) • Rear Derailleur: Shimano RD- M2000 Altus(or equivalent), SGS 9-Speed • Cassette: Shimano CS-HG200-9, 11-32T (or equivalent) • Chainset: Suntour CW15-XCM, 175mm, 36x22T • Chain: KMC Z9 • Rims: WTB ST i29 • Front Hub: KT, 32H, 100x9mm • Rear Hub: KT, 32H, 135x10mm • Tyres: Front WTB Vigilante Comp, 27.5x2.3” with High Grip Compound; Rear: WTB TrailBoss COMP, 27.5x2.25” • Saddle: generic • Seatpost: generic • Stem: 50mm

<p>1-3</p>	<ul style="list-style-type: none"> • Bars: Nukeproof Neutron 31.8mm, 25mm rise • Headset: FSA • Tubeless Ready: Tubeless rim tape fitted and valves included • Front and rear lights • Bicycle helmet – sizes to be confirmed <hr/> <ul style="list-style-type: none"> • <u>Mountain Bikes – 29in Wheels</u> • • Frame: 6061-T6 Alloy (breakdown of sizes to be confirmed) <hr/> <ul style="list-style-type: none"> • Forks: Suntour SF14 XCR32 Air, "Boost", 29", 100mm • Brakes: Tektro HD-M290, 160/160 (or equivalent) • Drivetrain: MicroShift/Shimano Altus (or equivalent) • Shifter: MicroShift/Shimano Altus (or equivalent) • Front Derailleur: MicroShift/Shimano Altus (or equivalent) • Rear Derailleur: MicroShift/Shimano Altus (or equivalent) • Cassette: Shimano CS-HG200-9, 11-36T (or equivalent) • Chainset: Suntour CW15-XCM, 175mm, 36Tx22T • Chain: KMC Z9 • Rims: WTB ST i29 • Front Hub: KT, 32H, 100x9mm • Rear Hub: KT, 32H, 135x10mm • Tyres: Front: WTB Vigilante Comp, 29x2.3"; Rear: WTB TrailBoss Comp, 29x2.25" (or equivalent) • Saddle: generic • Seatpost: generic • Stem: 50mm • Bars: Nukeproof Neutron 31.8mm, 25mm rise • Headset: FSA • Tubeless Ready with tubeless rim tape fitted and valves included • Front and rear lights • Bicycle helmet – sizes to be confirmed <hr/>
<p>2</p>	<p><u>Tyre Compressor</u></p> <ul style="list-style-type: none"> • Battery Voltage: 12V • Mains Voltage: 230V • Cordless, rechargeable • Air pressure: 0 - 8 bars • Pump capacity: 9L/min • Battery: 1300mah Nicd <hr/>
<p>2</p>	<p><u>Manual Bike Pump</u></p> <hr/> <ul style="list-style-type: none"> • Twin – presta & Schrader valve fitting • Pressure gauge • Hose dock • Padded handle • Weight 1.5-1.9kgs

TERMS & CONDITIONS OF QUOTATION

1. Quotations can only be accepted on the following official Form of Quotation and should be forwarded directly to:

Karen Drennan
Disability Sport NI
Unit G, Portside Business Park
189 Airport Road West
BELFAST
BT3 9ED

Email: kdrennan@dsni.co.uk

2. The closing date for quotations to be submitted to Disability Sport NI is 12.00 noon on 12 December 2018.
3. All quotations must remain valid for a minimum period of 12 months from date of quotation to allow further purchases of equipment at the stated price.
4. Quotations submitted must include all design, manufacture, delivery and installation costs, as no additional costs will be considered outside of the formal quotation process.
5. It is **essential** that all goods subsequently ordered by 31 December 2018 must be invoiced, delivered and installed at Gosford Forest Park, All Out Trekking storage area, on or **before 31 March 2019**.
6. Awarding of the successful order will be based upon the lowest price received in respect of equal or approved goods under the current quotation process.
7. Please note, as the goods are in 'Lots', quotations can be for 1 or more Lots.
8. All queries in relation to this request for quotation should be directed to Karen Drennan on 028 9046 9925 or kdrennan@dsni.co.uk prior to the deadline for submissions.