



مِنْدُورِ مَدِينَتِ نِجَرَاتِ
دَوْلَتِ مَدِينَتِ نِجَرَاتِ

مِنْدُورِ مَدِينَتِ نِجَرَاتِ دَوْلَتِ مَدِينَتِ نِجَرَاتِ
مَدِينَتِ نِجَرَاتِ دَوْلَتِ مَدِينَتِ نِجَرَاتِ

171-Y(FBM2)/IUL/2026/135

29 جُولاءِ 2026

PC-171/2026/T286

مَدِينَتِ نِجَرَاتِ دَوْلَتِ مَدِينَتِ نِجَرَاتِ

Procurement of LRAD 100X Battery Powered Portable
Hailing System

مَدِينَتِ نِجَرَاتِ دَوْلَتِ مَدِينَتِ نِجَرَاتِ

مَدِينَتِ نِجَرَاتِ دَوْلَتِ مَدِينَتِ نِجَرَاتِ

مَدِينَتِ نِجَرَاتِ دَوْلَتِ مَدِينَتِ نِجَرَاتِ

مَدِينَتِ نِجَرَاتِ دَوْلَتِ مَدِينَتِ نِجَرَاتِ

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2.8 2.9 2.10 2.11 2.12 2.13	2.8 2.9 2.10 2.11 2.12 2.13
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سُورَةُ الْاِنشِرَافِ الْحَمْدُ لِلّٰهِ الَّذِي هُوَ الْمَوْلَى يَوْمَ الدِّينِ

[illegible]

[illegible]

6.2	ወደብን ለመገንጠል ለሚያስፈልገን ስፋት ለመግለጽ ማስፈራሪያ ማድረግ፣ የሚፈለገው ስፋት ለመግለጽ ማስፈራሪያ ማድረግ፣
6.3	የሚፈለገው ስፋት ለመግለጽ ማስፈራሪያ ማድረግ፣ የሚፈለገው ስፋት ለመግለጽ ማስፈራሪያ ማድረግ፣
7.0	የሚፈለገው ስፋት ለመግለጽ ማስፈራሪያ ማድረግ፣
7.1	የሚፈለገው ስፋት ለመግለጽ ማስፈራሪያ ማድረግ፣ • የሚፈለገው ስፋት ለመግለጽ ማስፈራሪያ ማድረግ፣ • የሚፈለገው ስፋት ለመግለጽ ማስፈራሪያ ማድረግ፣ • የሚፈለገው ስፋት ለመግለጽ ማስፈራሪያ ማድረግ፣
8.0	የሚፈለገው ስፋት ለመግለጽ ማስፈራሪያ ማድረግ፣
8.1	የሚፈለገው ስፋት ለመግለጽ ማስፈራሪያ ማድረግ፣
9.0	የሚፈለገው ስፋት ለመግለጽ ማስፈራሪያ ማድረግ፣
9.1	የሚፈለገው ስፋት ለመግለጽ ማስፈራሪያ ማድረግ፣
10.0	የሚፈለገው ስፋት ለመግለጽ ማስፈራሪያ ማድረግ፣
10.1	የሚፈለገው ስፋት ለመግለጽ ማስፈራሪያ ማድረግ፣
10.2	የሚፈለገው ስፋት ለመግለጽ ማስፈራሪያ ማድረግ፣
11.0	የሚፈለገው ስፋት ለመግለጽ ማስፈራሪያ ማድረግ፣
11.1	የሚፈለገው ስፋት ለመግለጽ ማስፈራሪያ ማድረግ፣

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[illegible][illegible]

[illegible]

15.3	15.3 15.3
15.4	15.4 15.4
15.5	15.5 15.5
15.6	15.6 15.6
15.7	15.7 15.7
16.0	16.0 16.0
16.1	16.1 16.1
17.0	17.0 17.0
17.1	17.1 17.1
17.2	17.2 17.2
17.3	17.3 17.3
17.4	17.4 17.4
17.5	17.5 17.5
17.6	17.6 17.6

17.7-17.9, 17.10, 18.0, 18.1, 18.2, 19.0, 19.1, 19.2, 19.3, 19.4, 19.5

17.7	17.1-17.6 17.7 17.8 17.9 17.10 18.0 18.1 18.2 19.0 19.1 19.2 19.3 19.4 19.5
17.8	17.7 17.8 17.9 17.10 18.0 18.1 18.2 19.0 19.1 19.2 19.3 19.4 19.5
17.9	17.7 17.8 17.9 17.10 18.0 18.1 18.2 19.0 19.1 19.2 19.3 19.4 19.5
17.10	17.7 17.8 17.9 17.10 18.0 18.1 18.2 19.0 19.1 19.2 19.3 19.4 19.5
18.0	17.7 17.8 17.9 17.10 18.0 18.1 18.2 19.0 19.1 19.2 19.3 19.4 19.5
18.1	17.7 17.8 17.9 17.10 18.0 18.1 18.2 19.0 19.1 19.2 19.3 19.4 19.5
18.2	17.7 17.8 17.9 17.10 18.0 18.1 18.2 19.0 19.1 19.2 19.3 19.4 19.5
19.0	17.7 17.8 17.9 17.10 18.0 18.1 18.2 19.0 19.1 19.2 19.3 19.4 19.5
19.1	17.7 17.8 17.9 17.10 18.0 18.1 18.2 19.0 19.1 19.2 19.3 19.4 19.5
19.2	17.7 17.8 17.9 17.10 18.0 18.1 18.2 19.0 19.1 19.2 19.3 19.4 19.5
19.3	17.7 17.8 17.9 17.10 18.0 18.1 18.2 19.0 19.1 19.2 19.3 19.4 19.5
19.4	17.7 17.8 17.9 17.10 18.0 18.1 18.2 19.0 19.1 19.2 19.3 19.4 19.5
19.5	17.7 17.8 17.9 17.10 18.0 18.1 18.2 19.0 19.1 19.2 19.3 19.4 19.5

بَحْرُ مَرْوُحٍ - 2 (مَرْوُحٌ مَرْوُحٌ مَرْوُحٌ)

سورة: الحمد لله رب العالمين
الحمد لله الذي هدانا لهذا هذا كنا لنهتدي لولا أن هدانا الله

މަދަރުސާ ދަރިވަރުންނަށް ދަރުސާދޭ ފަރާތްތަކުގެ ބޭނުން ހުރި

4 - (ދަރުސާދޭ ފަރާތްތަކުގެ ބޭނުން ހުރި)

Performance Bond

Guarantor: -----

Beneficiary: Maldives police service

Date: -----

Performance Bond No.: -----

We have been informed that -----, (hereinafter called “the Contractor”) has entered into Contract; Award Letter No: -----) Dated -----, with you, for the execution of ----- (hereinafter Called “the Contract”).

Furthermore, we understand that, according to the conditions of the Contract, a performance guarantee is required.

At the request of the Contractor, we ----- hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of **MVR** --

----- (-----) such sum being payable in the types and proportions of currencies in which the Contract Price is Payable, upon receipt by us of your first demand in writing accompanied by a statement stating that the Contractor is in breach of its obligation(s) under the Contract, proving and showing the grounds for your demand or the sum specified therein Any claim under this Bond must be received by the Guarantor on or before (....Date) (the “Expiry Date”), when this Bond shall expire and shall be returned to the Guarantor.

This guarantee shall be governed by and construed in accordance with the laws of Republic of Maldives.

SIGNED ON (Date) on behalf of (-----)

މަދަރުސާ ދަރިވަރުންނަށް ދަރުސާދޭ ފަރާތްތަކުގެ ބޭނުން ހުރި

SPECIFICATIONS

- 100X battery powered portable long range communication system

ACOUSTIC PERFORMANCE	
Maximum Peak Output	140dB SPL @ 1 meter, C-weighted
Maximum Continuous Output	137db SPL @ 1 meter, A-weighted
Sound Projection	+/- 15° @ 1kHz/-3dB
Communication Ranges	Maximum range up to 600 meters in ideal conditions. Operational range up to 250 meters over 88dB of background noise. Ranges based on continuous output.
ENVIRONMENTAL PERFORMANCE	
Hot Operating Temperature	MIL-STD-810G, Method 501.5, Procedure II, Design type Hot, 60°C
Cold Operating Temperature	MIL-STD-810G, Method 502.5, Procedure II, Design type Basic Cold, -33°C
Hot Storage Temperature	MIL-STD-810G, Method 501.5, Procedure I, 70°C
Cold Storage Temperature	MIL-STD-810G, Method 502.5, Procedure I, -40°C
Operating Humidity	MIL-STD 810G, Method 507.5, Procedure II - Aggravated Cycle
Rain	MIL-STD-810G, Method 506.5, Procedure I, Blowing rain
Salt Fog	MIL-STD-810G, Method 509.5
Shipboard Vibration	MIL-STD-167-1A
Shipboard Shock	MIL-S-901D, Class I, Shock grade B
Random Vibration	MIL-STD-810G, Method 516.6, Procedure I, (Functional shock)
MECHANICAL	
Dimensions	14" W x 14" H x 6.5" D (35.6 x 35.6 x 16.5 cm)
Weight	15 lbs.(6.8 kg) with battery, accessories and cables
Construction	Injection molded, impact resistant polymer, 6061 Aluminum
ELECTRICAL REQUIREMENTS ¹	
Power Consumption	Typical Power consumption 85 Watts (With tone) Normal power consumption 20 Watts (With voice content)
Power Input	10.8 to 16.8 VDC, Included rechargeable 13.2VDC Li-Fe-PO battery for up to 2 hours of continuous operation at maximum volume on a full charge.
¹ Battery life up to 2 hours of continuous operation at maximum tone on a full charge. Adapters available for auto cigarette lighter and for 2590 rechargeable military battery.	
SAFETY ²	
MIL-STD-1474D	
² Designed to meet MIL-STD-1474D. Standard establishes acoustical noise limits and prescribes testing requirements and measurement techniques for determining conformance to the noise limits specified therein.	
ELECTROMAGNETIC COMPATIBILITY (EMC) ³	
FCC Part 15 class A radiated emissions	
³ Designed to meet requirement for the control of electromagnetic interference characteristics of subsystems and equipment.	

INCLUDED ACCESSORIES

MP3 Player	MP3 player to store, control, and broadcast audio messages and tones
Record on the Fly Mic	Microphone with record and playback feature for immediate playback
MP3 Auxiliary Cable	Allows connection to any audio device with a headphone jack
USB Cable	USB cable for downloading files to the MP3 player
Li-Fe-PO4 Battery	8-Hour Lithium Iron Phosphate rechargeable battery
Battery Charger	AC powered battery charger with LED battery charge status display
Hard Case	Watertight, dust proof, rugged enclosure for storage and transport

	LRAD 100X
Max dB	137 dB
*Max Range	Highly intelligible speech transmissions over 600 meters
Beam Width	+/- 15° at 2.5 kHz/-3dB Injection molded impact resistant plastic
Construction	6061 Aluminum
Weight	15 lbs (6.8 kg) with battery, accessories and cables
Dimensions	14" W x 14" H x 6.5" D (35.6 x 35.6 x 16.5 cm)
Power Consumption	Typical Power consumption 85 Watts (With Warning tone) Normal power consumption 20 Watts (With voice content material) 10.8 to 24 VDC Included rechargeable 13.2VDC Li-Fe-PO battery for up to 2 hours of continuous operation at maximum volume on a full charge. Adapters available for auto cigarette lighter, AC power supply and a 2590 rechargeable military battery
Power Input	

*Max range of 250 meters over 88 dB of background noise.

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تسریں اسی 100% موجودگی کے ساتھ اسی روز جمعہ 10 دسمبر کو شروع ہوئے۔

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50. ۱. ۲. ۳. ۴. ۵. ۶. ۷. ۸. ۹. ۱۰. ۱۱. ۱۲. ۱۳. ۱۴. ۱۵. ۱۶. ۱۷. ۱۸. ۱۹. ۲۰. ۲۱. ۲۲. ۲۳. ۲۴. ۲۵. ۲۶. ۲۷. ۲۸. ۲۹. ۳۰. ۳۱. ۳۲. ۳۳. ۳۴. ۳۵. ۳۶. ۳۷. ۳۸. ۳۹. ۴۰. ۴۱. ۴۲. ۴۳. ۴۴. ۴۵. ۴۶. ۴۷. ۴۸. ۴۹. ۵۰. ۵۱. ۵۲. ۵۳. ۵۴. ۵۵. ۵۶. ۵۷. ۵۸. ۵۹. ۶۰. ۶۱. ۶۲. ۶۳. ۶۴. ۶۵. ۶۶. ۶۷. ۶۸. ۶۹. ۷۰. ۷۱. ۷۲. ۷۳. ۷۴. ۷۵. ۷۶. ۷۷. ۷۸. ۷۹. ۸۰. ۸۱. ۸۲. ۸۳. ۸۴. ۸۵. ۸۶. ۸۷. ۸۸. ۸۹. ۹۰. ۹۱. ۹۲. ۹۳. ۹۴. ۹۵. ۹۶. ۹۷. ۹۸. ۹۹. ۱۰۰.

5. مَرَجِعْ بَرْءَ (خُرُوجٌ جَدِيدٌ وَرَدُّ عِلْمٍ) (05)

- نرسره تاسره وهر دانه 01 د برونه وکله ده. (وهر کور هره ورته ستره وهر جو 3 رسته تره دی وهر ته)

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#	1	100X battery powered portable long range communication system	1	1

100X battery powered portable long range communication system

100X battery powered portable long range communication system

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مَرَسَم:		مَهرِ مَرَسَم:	
دَرَجَت:		مَهرِ دَرَجَت:	

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۱. د اړیکو پیاوړتیا د دواړو خواوو ترمنځ د ټولنیزو، اقتصادي، کلتوري او سیاسي اړیکو پیاوړتیا ته اشاره کوي. د دواړو خواوو ترمنځ د اړیکو پیاوړتیا د دواړو خواوو ترمنځ د اړیکو پیاوړتیا ته اشاره کوي. د دواړو خواوو ترمنځ د اړیکو پیاوړتیا د دواړو خواوو ترمنځ د اړیکو پیاوړتیا ته اشاره کوي.

۲. د اړیکو پیاوړتیا د دواړو خواوو ترمنځ د اړیکو پیاوړتیا ته اشاره کوي. د دواړو خواوو ترمنځ د اړیکو پیاوړتیا د دواړو خواوو ترمنځ د اړیکو پیاوړتیا ته اشاره کوي. د دواړو خواوو ترمنځ د اړیکو پیاوړتیا د دواړو خواوو ترمنځ د اړیکو پیاوړتیا ته اشاره کوي.

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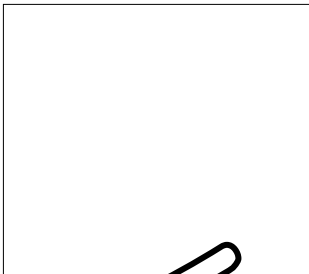
၁။ ဝယ်ယူမှု အခွင့်အလမ်း အကြောင်း အချက်အလက်များ

ဝယ်ယူမှု အခွင့်အလမ်း အကြောင်း အချက်အလက်များကို အောက်ပါ အချက်အလက်များ အတိုင်း ဖော်ပြထားပါသည်။
 ဝယ်ယူမှု အခွင့်အလမ်း အကြောင်း အချက်အလက်များကို အောက်ပါ အချက်အလက်များ အတိုင်း ဖော်ပြထားပါသည်။



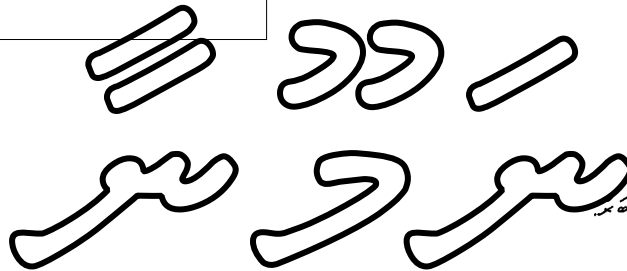
ဝယ်ယူမှု အခွင့်အလမ်း အကြောင်း အချက်အလက်များ

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 ဝယ်ယူမှု အခွင့်အလမ်း အကြောင်း အချက်အလက်များ



ဝယ်ယူမှု အခွင့်အလမ်း အကြောင်း အချက်အလက်များ

ဝယ်ယူမှု အခွင့်အလမ်း အကြောင်း အချက်အလက်များ
 ဝယ်ယူမှု အခွင့်အလမ်း အကြောင်း အချက်အလက်များ



ဝယ်ယူမှု အခွင့်အလမ်း အကြောင်း အချက်အလက်များ

ဝယ်ယူမှု အခွင့်အလမ်း အကြောင်း အချက်အလက်များ

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ဝယ်ယူမှု အခွင့်အလမ်း အကြောင်း အချက်အလက်များ

ဝယ်ယူမှု အခွင့်အလမ်း အကြောင်း အချက်အလက်များ

සමස්ත ප්‍රවේශන ක්‍රියා, සහතිකයක් ලෙස ප්‍රවේශන

ප්‍රවේශන 3

අවබෝධයට පත්වීමේ ක්‍රියා, ප්‍රවේශන ක්‍රියා
(19 වන ක්‍රියාව)

1	ප්‍රවේශන ක්‍රියා, ප්‍රවේශන ක්‍රියා (හොඳින් සිදු කිරීම)	
1.1	ප්‍රවේශන	ප්‍රවේශන
1.2	ප්‍රවේශන	ප්‍රවේශන
1.3	ප්‍රවේශන ක්‍රියා / ප්‍රවේශන	ප්‍රවේශන ක්‍රියා, ප්‍රවේශන
1.4	ප්‍රවේශන ක්‍රියා	ප්‍රවේශන ක්‍රියා, ප්‍රවේශන
1.5	ප්‍රවේශන ක්‍රියා	ප්‍රවේශන ක්‍රියා, ප්‍රවේශන
1.6	ප්‍රවේශන ක්‍රියා	ප්‍රවේශන ක්‍රියා, ප්‍රවේශන
1.7	ප්‍රවේශන ක්‍රියා	ප්‍රවේශන ක්‍රියා, ප්‍රවේශන
2	ප්‍රවේශන ක්‍රියා, ප්‍රවේශන ක්‍රියා (හොඳින් සිදු කිරීම)	
2.1	ප්‍රවේශන	ප්‍රවේශන
2.2	ප්‍රවේශන	ප්‍රවේශන
2.3	ප්‍රවේශන ක්‍රියා / ප්‍රවේශන	ප්‍රවේශන ක්‍රියා, ප්‍රවේශන
2.4	ප්‍රවේශන ක්‍රියා	ප්‍රවේශන ක්‍රියා, ප්‍රවේශන
2.5	ප්‍රවේශන ක්‍රියා	9790052
2.6	ප්‍රවේශන ක්‍රියා	ප්‍රවේශන ක්‍රියා, ප්‍රවේශන
2.7	ප්‍රවේශන ක්‍රියා	ප්‍රවේශන ක්‍රියා, ප්‍රවේශන procurement@police.gov.mv