

4 - ޖަދުވަލު

ޖަދުވަލު ނަންބަރު 4 ގެ ޖަދުވަލު

ޖަދުވަލު ނަންބަރު 4 ގެ ޖަދުވަލު				
ޖަދުވަލު ނަންބަރު (ޖަދުވަލު ނަންބަރު)	ޖަދުވަލު ނަންބަރު	ޖަދުވަލު ނަންބަރު	#	
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ޖަދުވަލު ނަންބަރު 4 ގެ ޖަދުވަލު				
ޖަދުވަލު ނަންބަރު (ޖަދުވަލު ނަންބަރު)	ޖަދުވަލު ނަންބަރު	ޖަދުވަލު ނަންބަރު	ޖަދުވަލު ނަންބަރު ނަންބަރު	#
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(40)

Form of Bid Security (Bank Guarantee)

WHEREAS,[*name of Bidder*] (hereinafter called “the Bidder”) [*company registration number*] has submitted his Bid for the Project no.....issued by the Secretariat of Nolvivaranfaru Council onfor construction of[*name of Contract*] (hereinafter called “the Bid”) under Invitation of bidders No. [Announcement Number]

KNOW ALL PEOPLE by these presents that We [*name of Bank*] of [*name of country*] having our registered office at (hereinafter called “the Bank”) are bound unto[*name of Purchaser*] (hereinafter called “the Purchaser”) in the sum of *..... for which payment well and truly to be made to the said Purchaser, the Bank binds itself, its successors, and assigns by these presents.

SEALED with the Common Seal of the said Bank thisday of20.....

THE CONDITIONS of this obligation are:

- (1) If, after Bid opening, the Bidder withdraws his Bid during the period of Bid validity specified in the Form of Bid;
or
- (2) If the Bidder having been notified of the acceptance of his Bid by the Purchaser during the period of Bid validity:
 - (a) fails or refuses to execute the Form of Agreement in accordance with the Instructions to Bidders, if required; or
 - (b) fails or refuses to furnish the Performance Security, in accordance with the Instruction to Bidders; or
 - (c) does not accept the correction of the Bid Price pursuant to Clause 27,

* The Bidder should insert the amount of the Guarantee in words and figures denominated in Maldivian Rufiyaa. This figure should be the same as shown in Clause 30.1 of the Instructions to Bidders.

we undertake to pay to the Purchaser up to the above amount upon receipt of his first written demand, without the Purchaser’s having to substantiate his demand, provided that in his demand the Purchaser will note that the amount claimed by him is due to him owing to the occurrence of one or any of the three conditions, specifying the occurred condition or conditions.

This Guarantee will remain in force up to and including the date days after the deadline for submission of bids as such deadline is stated in the Instructions to Bidders or as it may be extended by the Purchaser, notice of which extension(s) to the Bank is hereby waived. Any demand in respect of this Guarantee should reach the Bank not later than the above date.

DATE..... SIGNATURE OF THE BANK

WITNESS SEAL

[signature, name, and address]

GNSS Receiver (GPS)

- 1 GNSS receiver (net rover) that can be connected to CORS with any required accessories
- Data collector (controller)
- Adjustable rover pole (2m)
- Hard carrying case for the receivers

800/900/1800/2100/2600 MHz

- 3G bands: 900/2100 MHz
- 2G bands: 900/1800 MHz
- Support GSM, Point to Point/Points and NTRIP

- Bluetooth: V 4.0 protocol, compatible with Windows OS and Android OS
- Calibration-free IMU: Up to 60° tilt with 2cm accuracy

Signal Tracking

- Channels: 500
- GPS: L1 C/A L2C, L2P, L5
- BeiDou: B1, B2, B3
- BeiDou Global Signal: B1C, B2a
- GLONASS: L1 C/A, L1P, L2 C/A, L2P
- Galileo: E1, E5a, E5b
- QZSS: L1C, L2, L5, L1C/A
- SBAS: WAAS, EGNOS, MSAS, GAGAN, L-Band

Data Format

- Correction data I/O:
 - RTCM 2.X, 3.X formats, CMR (GPS only), CMR+ (GPS only).
- Position data output rates:
 - 1 Hz, 2 HZ, 5 HZ, 10 HZ, 20 HZ

Physical

- Size (L x W x H): 16.0 cm x 8.0 cm
- Weight: 1.5 kg with two batteries
- External power supply: 6V~28V
- Power Consumption: 1.7 W

Performance Specifications

- Cold start: <50 s
- Warm start: <30 s
- Hot start: < 15 s
- RTK Initialization time: <10 s
- Signal re-acquisition: <1.5 s
- Initialization reliability: >99.9%

Environmental

- Working temperature: -40 °C to + 65 °C
- Storage temperature: -40 °C to + 85 °C
- Humidity: 100% non-condensation
- Waterproof and dust proof: IP67
- Shock: Designed to survive a 2m drop onto concrete

Positioning Specifications

- Static and Fast Static:
 - Horizontal: 2.5 mm + 0.5 ppm
 - Vertical: 5 mm + 0.5 ppm
- Long Observation Static:
 - Horizontal: 3 mm + 0.1 ppm
 - Vertical: 15 mm + 1 ppm
- Real Time Kinematic:
 - Horizontal: 8 mm + 1 ppm
 - Vertical: 15 mm + 1 ppm
- PPP
 - Horizontal: 10cm
 - Vertical: 20cm
- SBAS: 1 m 3D RMS
- Standalone: 1.5 m 3D RMS

Electrical and memory

- Li-ion battery capacity 2 x 3400 mAh
- Input Voltage: 6~28 VDC
- Power Consumption: 1.7 W
- 25 hours typically without physically changing battery
- Memory: 8 GB

Software

- Data collection software

IMPORTANT NOTE:

- Original technical specification sheet provided by the supplier must represent that the instrument meets the minimum specification requirement.

Communications

- 1 Serial port (7 pin Lemo): Baud rates up to 921,600 bps.
- Enhanced UHF modem:
 - Full frequency range: 410-470 MHz
 - Transmit power: 0.5-2W adjustable
 - Range: 15 km
- Wifi/4G modem
 - 4G bands: