



Public Tender Gensets Daturas

Caribbean Communication Services N.V., tradename Daturas, is pleased to invite you to participate in the following tender.

1. INTRODUCTION

Daturas intends to sell two generators currently in use at the datacenter Peprepinweg 96B. This public tender is intended to invite interested buyers to submit a proposal for the purchase of the generators.

2. BACKGROUND INFORMATION

The generators available for sale are currently in use at the datacenter Peprepinweg 96B. Daturas intends to upgrade to newer generators and therefore offer these generators for sale.

3. DESCRIPTION OF THE GENERATORS

3.1 TECHNICAL SPECIFICATION V600UC2

Two SDMO (silent canopied optional) Diesel–electrical genset, type V600UC2, indoor use, with a prime power 682kVA (545kW), stand-by power 750kVA (600kW), according to ISO 8528.

The genset will exist of the following components:





- Diesel engine : Make Volvo Penta, type TAD1643GE
- Speed : 1500 r.p.m. 1800 rpm
- fuel consumption : 75.38 l/h at 75% prime power.
- 51.02 l/h at 50% prime power
- Alternator : Leroy Somer, type 491S*780
- number of bearings : 1-bearing
- voltage : 380/220 V
- frequency : 60 Hz
- cos phi : 0,8
- Run hours generator#1 : 720
- Run hours generator#2 : 752
- Impregnation : Tropical as an option.
- Electronic governor : yes, standard on Volvo

4. TERMS OF SALE

- The generator is sold as-is, without warranty or guarantee.
- The buyer is responsible for the transport and installation of the generator at their location.
- Payment is to be made according to agreed terms upon signing the sales contract.

5. SUBMISSION INSTRUCTIONS

- Interested buyers can submit a proposal at info@daturas.sr.
- Proposals should include the full details of the buyer, including company name, contact information, and a valid VAT number if applicable.
- Deadline for submission of proposals: July, 2024.

 Peprepinweg 96B, Wanica, Suriname
  +597 420 909
  info@daturas.sr
  daturas.sr
 KKF 43967 DE SURINAAMSCH BANK
 SRD 27.15.783 ☒ USD 99.03.119 ☒ EUR 99.03.178
 FINABANK
 SRD 19.46.623 ☒ USD 19.46.631 ☒ EUR 19.46.649





6. TIMELINE OF THE PUBLIC TENDER PROCESS

Nr.	Activities	Status	Timeline
1	Registration of interested parties	Pending	July, 2024
2	Site visit at Daturas & generators	Pending	July, 2024
3	Submitting proposals	Pending	July, 2024
4	Evaluation of quotations and selection	Pending	July, 2024
5	Contract negotiations and final selection	Pending	July, 2024

7. LOCATION

De generators can be viewed on the following location: Peprepinweg 96B, Wanica, Suriname

Viewing:

Viewing of the generators is possible. Interested parties will be contacted by Daturas for the appointment.

Submission of bids:

Interested buyers can submit their bids until mid-July 2024. The bidders must clearly state the offer amount and include all relevant information.

Evaluation criteria:

Bids will be evaluated based on the amount, payment terms, and willingness to pick up the generators within a reasonable timeframe after purchase.

Allocation:

The generators will be allocated to the highest bidder who meets the specified conditions.

8. CONFIDENTIALITY

All information provided in response to this Public Tender will be treated as confidential and may not be shared with third parties without prior written consent from Daturas.

9. RIGHT OF WITHDRAWAL

Daturas reserves the right to withdraw or cancel this Public Tender at any time without any obligation to the submitting parties.

We sincerely thank you for your continued support and look forward to your submission.

APPENDIX 1 GENERATOR TECHNICAL SPECIFICATION

The genset will be equipped with:

- radiator for max. 50 ambient temperature
- base frame with integrated 610 ltr. fuel tank
- starting battery, 24V
- oil drain pump
- Automatic fuel fill kit optional offered

Silent canopy

- lockable doors
- lockable control panel door with window
- base plate with retention bund with enough capacity to hold the entire diesel fuel tank contents
- The engine noise will be reduced to 79 dB(A) at prime power at 7 meters (free field conditions)

Measurements

- Overall size: L x W x H: 5031 x 1690 x 2662mm
- Weight: 5550kg Net



ComAp IntelliCompactNT MINT*

ComAp Intelli Mint Compact control panel mounted in the existing control panel of the generator, is suitable for fully automatic connecting multiple units parallel with each other (up maximaal 31 units).

In front, the following equipment mounted:

- Monochrome LCD screen, 128x64pixels, backlit
- Integrated keyboard (11 keys)
- 8 LEDs for status alerts and error messages

Signaling LEDs for the following alerts:

- General alarm or fault (red flashing)
- Generator operation (green)

🏠 Peperinweg 96B, Wanica, Suriname 📞 +597 420 909 ✉ info@datasur.sr 🌐 datasur.sr
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- Generator breaker is closed (green)
- power switch closed (green)
- voltage present (green)
- mains outside tolerance or absent (red)

Measurements and indicators in LCD display:

- Voltage between phases / neutral (NU, NV, NW)
- Voltage between the phases (UV, VW, WU)
- Current per phase (I1, I2, I3)
- generator voltage between phases/zero (now, SA, NW)
- generator voltage between phases (UV, VW, WU)
- Cos ϕ
- Apparent power (kVA)
- Active power (kW)
- Reactive power (kvar)
- Frequency
- Oil pressure
- Cooling water temperature
- Fuel level
- RPM
- Starter battery voltage
- Emergency stop button
- Overload fault
- over cranking failure
- Overspeed fault
- Cooling water temperature is high or too high
- Oil pressure too low
- Loading error
- Generator ready to feed load
- Control off (OFF)
- Control in manual mode (MAN)
- Control in automatic mode (AUT)
- Controller in test mode (TEST)
- Load on generator
- Hour counter
- Maintenance
- Time and Date

Protections

- Oil pressure too low (direct stop)
- Cooling water temperature too high (immediate stop or stopping time programmable)
- Low fuel level in fuel tank (immediate stop or stopping time programmable)
- Emergency stop button (direct stop)
- Generator overload (immediate stop or stopping time programmable)
- Start battery too low (adjustable stopping time)
- Generator voltage out of balance (adjustable stopping time)
- Generator frequency out of balance (adjustable stopping time)
- Overspeed (immediate stop)

Automatic

- appeal for delay of timer at power failure, adjustable
- start remote boot ability on command
- start automatic clock cycles (daily, weekly, or yearly adjustable)
- Adjustable number of start attempts (adjustable from 1 to 9 starting attempts)
- Adjustable start time for each start attempt
- Integrated control of the generator breaker
- Protection against repeated starts with the engine running
- Stop Delay for the delay in stopping the generator after mains return, in order to prevent heat accumulation, adjustable 0-900 sec.
- Start device for starting on an external command
- Built-in timer to program automatic start and stop times of the generator.
- Built-in control for a fuel pump based on the level measurement of the fuel day tank



- Adjustable switching on or off for loads based on coolant temperature and / or power
- Fault and event log

The control panel also included

- Automatic battery charger 3A
- motorized-/over current breaker, type manual 4-pole, 1250A

Tropical Impregnation

- The delivery and assembling of a tropical impregnation around the generators electrical windings.
- This improves the generators resistance against condensation when placed in a possible humid area.