



# ONE (1) X USED 21MW THERMODYN CONDENSING TYPE STEAM TURBINE CTG~STC-2038

CTG is offering one (1) good used 21 MW Thermodyn Turbogenerator including:

**21 MW STEAM CONDENSING TURBOGENERATOR INCLUDING:**

- MP Condensing Type Steam Turbine
- Thermodyn® 8.10MC8E
- Gearbox Flender Graffenstaden® TX70/3X
- Generator Jeumont® SATI10.4
- Lube Oil Skid 2800l
- Woodward® Control System.
- Bentley Nevada® Vibration Monitor & Electronic AVR
- Motor Control Switchboard
- Additional BOP Equipment Available



**GENERATOR DATA:**

- Manufacturer: Jeumont
- Model: SAT 110.4-210-4
- Speed: 1500 rpm
- Power: 26 163 Kva
- Voltage: 5.500 V
- Current: 2.747 A
- Frequency: 50Hz.
- Connection: -3Y
- Cooling: Air flow water heat exchange
- Exhaust pressure: 98 mbar

**STEAM TURBINE DATA (RATINGS):**

- Type: Condensing w/one bleed port
- Manufacturer: Thermodyn®
- Model: 8.10MC8E
- Year: 1994
- Power: 21.616 Kw
- Speed: 4540 RPM
- Intel pressure: 25 bars max.
- Intel temperature: 330°C

OPERATION CASE	AA	BB	CC
Inlet press (bars)	24	24	24
Inlet temp.(°c)	330	330	330
Inlet flow (T/h)	100	100	8
Bleed press (bars)	-	4.5	8
Bleed flow (T/h)	-	95	-92
Exhaust press	78	46	78
Exhaust flow (T/h)	100	5	100
ST Power (kW)	21370	8050	14180
Gen Power (kW)	20930	7550	13620

**SHIPMENT DATA:**  
 Location: France  
 Dimensions (LxWxH / Weight)  
 Steam Turbine: 7200 x 4500 x 3500 / 40T  
 Generator: 5600 x 4100 x 2500 / 54T  
 Gearbox: 2200 x 2800 x 1900 / 10T  
 Other: 2 x 40' open top containers

**WARRANTY:** "As is/Where is"  
**FOB:** Warehouse  
**PRICE:** \$625,750.00 USD

The Camelot Technologies Group International, Inc. (CTG) is the seller and will facilitate all aspects of the equipment transaction. Additional services such as dismantling, shipping and installation are available through CTG and will be performed under separate contract. A Letter of Intent (LOI) to Purchase coupled with verification of the availability of funds is required. Buyer will be required to render a deposit of up to 20% of the total purchase price to secure the option to purchase and financial closing shall take place within 30-45 days of inspection and execution of Purchase Sale Agreement which ever event occurs earlier. CTG makes no warranty or representation regarding the accuracy or correctness of the information contained herein. The responsibility for assessing the accuracy or correctness of that information resides with the buyer, his agent, designee, affiliates or those who may rely on that information. Conditions: "Subject to Availability". Therefore, this proposal is based on the following terms and conditions.



## **TERMS AND CONDITIONS OF SALE**

### **GENERAL**

This document together with any additional documentation signed by Seller and Buyer represents the Agreement between the parties. These terms may not be modified except in writing signed by an authorized representative of Seller. Any terms and conditions submitted in Buyer's inquiry or purchase order shall be null and void unless specifically agreed to in writing signed by an authorized representative of Seller. Catalogs, circulars and similar pamphlets of Seller are provided for general information purposes only and are not a part of the Agreement. Except as expressly contained herein no representation or warranty is made as to performance, size, durability, or other specifications of Sellers products and any information contained in catalogs, circulars and similar promotional or advertising material is for general informational purposes only.

### **TAXES/DUTIES**

Any sales, use or other similar type taxes or import or export duties imposed on this transaction are not included in the price. Such taxes and/or duties shall be billed separately to Buyer. Seller will accept a valid exemption certificate from Buyer if applicable; however, if such exemption certificate is not recognized by the governmental taxing authority involved and Seller is required to pay the tax covered by such exemption certificate, Buyer shall promptly reimburse Seller for the taxes paid.

### **EXCUSABLE DELAYS**

Seller shall not be responsible for nonperformance or delays in performance occasioned by any causes beyond Seller's reasonable control, including, but not limited to labor difficulties, delays of vendors or carriers, Seller's prompt receipt of Buyer's equipment, Seller's compliance with Buyer's change orders, fires, acts of God, war, non-governmental actions and material shortages. Any delays occasioned by such circumstances shall affect a corresponding extension of Seller's performance dates.

### **DELIVERY, TITLE AND RISK OF LOSS**

Delivery manifests and dates are approximate, and are based upon prompt receipt of approvals, receipt of equipment from Buyer or vendors (as may be appropriate), or otherwise prompt receipt of all necessary information. Unless otherwise specified by Seller, all shipments are F.O.B., Seller's facility. Full risk of loss (including transportation delays and losses) shall pass to Buyer upon delivery of products to the F.O.B. point, or if Seller consents to a delay in shipment at the request of Buyer, risk of loss shall pass to Buyer upon notification by Seller that equipment is ready for transport.

### **WARRANTY**

This 21MW 50 Hz. Thermodyn Steam Turbine Generator Set is sold "As is/Where" is without warranty unless specifically agreed to elsewhere and the effects of corrosion, erosion and normal wear and tear are specifically excluded and Seller will be held harmless. Seller will not be liable to Buyer for any loss or injury to persons or property (including the machinery which is the object of the work) caused in whole or in part by (1) the acts of Buyer or its agents, (2) failure to observe Seller's instructions, or (3) failure or malfunctioning of anything not furnished by Seller. The preceding paragraphs set forth the exclusive remedies for warranty claims, and upon the expiration of the warranty period, all such liability shall terminate.

### **PAYMENT TERMS**

Payment terms are as indicated in the proposal. Invoiced milestone payments are due within thirty days of invoice date. If the order is placed from outside the United States, an irrevocable letter of credit will be required, drawn on a bank acceptable to Seller for the amount of the order. Payment will be drawn against the letter of credit. Payment received thirty days after the invoice date is subject to interest charges at the maximum allowable rate as provided by applicable law.

### **LIMITATION OF LIABILITY**

Seller shall in no event be liable to Buyer or any successor for any consequential, incidental, or indirect damages arising out of this prospectus or any breach thereof, including but not limited to damages resulting from: loss of use, profits, revenue, interest or goodwill; work stoppage, impairment of other goods, shutdown or non-operation, increased expenses of operation; cost of purchase of replacement power, or claims of Buyer or customers of Buyer for service interruption whether or not such loss or damage is based on contract, indemnity, tort, product or strict liability or otherwise.

**THE REMEDIES OF BUYER SET FORTH HEREIN ARE EXCLUSIVE. THE TOTAL LIABILITY OF SELLER WITH RESPECT TO THE PERFORMANCE OR BREACH OF THIS AGREEMENT WHETHER BASED ON CONTRACT, INDEMNITY, TORT, PRODUCT OR STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE CONTRACT PRICE OF THE AGREEMENT OR THE PART UPON WHICH SUCH LIABILITY IS BASED.**

### **ASSIGNMENT**

Neither party shall assign or transfer the intended LOI without the prior written consent of the other party, which shall not be unreasonably withheld.

### **GOVERNING LAW**

The rights and obligations of the parties shall be governed by the laws of the State of Alabama, excluding conflict of laws provisions.