



Middle east Data Transmission

Telecontrol Solution Provider

Aug 27, 2020

From: M.D.T

To: Brodersen – Sales Department

Subject: Purchase Order 100857 – GJ OTP

Dear Ms. Randrup,

Due to ongoing project list and final technical clarification, MDT will register the order number 100857 based on below items for our National Iranian Gas Company project. This project belongs to Crude Oil Transmission Pipeline with 1200 km Long in Iran. Here are the references:

Item	Order Number	Description	Qty	Unit Price(€)	Discount	NTP(€)	Total(€)
1	AI08A	8AI 16 bit user configurable.	84	€			
2	AO02A	2AO 16 bit user configurable	51	€			
3	BB21B	Bus I/O module - middle	247	€			
4	BB21C	Bus I/O module - expansion/end	71	€			
5	BB41A	Bus P/S module - start	76	€			
6	BB41B	Bus P/S module - middle	55	€			
7	BB41E	BUS Module for Power Supply	1	€			
8	BB61B	Bus MPU module - Middle	39	€			
9	BB61R	Bus RED CPU	38	€			
10	BB81B	BUS Module for Communication Module Start	107	€			
11	DI20A	20DI bipolar 10-30 VDC	36	€			
12	DL-128MB-RL	128 MB RAM Runtime License (Default)	80	€			
13	DL-256TAGS-RL	Up to 256 I/O Points Runtime License (Default)	80	€			
14	DL-500MHZ-RL	528 MHz CPU Runtime License	80	€			
15	DL-DNP3M-RL	DNP3 Master/Client Driver Runtime License	12	€			
16	DL-DNP3S-RL	DNP3 Slave/Server Driver Runtime License	80	€			
17	DL-16KTAGS-RL	Up to 16384 I/O Points Runtime License	10	€			
18	DO20A	20 bipolar DO 10-30 VDC	51	€			
19	MP32A	32-bit IMX6 CPU- Linux OS - 128MB RAM - Temperature Range(-10 to +55 °C) - 2 LAN 10/100Mbps - 1 USB Serial	80	€			
20	PS24A	Power supply 10-30 VDC Input, 12VDC 1.2A BUS output	137	€			
21	SP04A	4 Serial ports: Port 1: RS232 - Port 2,3: RS232 Full Handshake - Port4: RS232/RS485	80	€			
22	SPARE	Spare Module, to reserve space for extra modules	76	€			
23	SSW-BWSUN	Brodersen Work Suite Programming Software - Unlimited I/Os	4	€			

And kindly find the below condition for delivery due to a special situation of this project:

- 1- All the IO modules and backplanes should be delivered out of their standard plastic casing, but inside an anti-electrostatic protective plastic cover/bag to avoid damages.
- 2- All the IO Card Connectors should be Screw Type.

Thank you in advance for your kind cooperation.

Kind Regards.

Arman Haddadzadeh

Business Development Director

M.D.T



Middle east Data Transmission

Telecontrol Solution Provider

Work Completion Certificate

Date: 10th September 2021

This is to certify that MDT Iran has done Supply, Installation, Testing and Commissioning of Brodersen RTU32M Controller for Oil & Gas SCADA & Automation, including 56 Redundant RTU stations for Leak Detection systems for 1200 KM Export pipeline, Cathodic Protection monitoring and Export Metering Skid Automation for NIGC, National Iranian Gas Company, Iran.

The undersigned confirms they are authorised to sign this agreement and comply with its terms.

Document Submitted by:

Arman Haddadzadeh

Business Development Director

M.D.T

A handwritten signature in black ink, appearing to read 'Arman Haddadzadeh', is written over a horizontal line.



Middle east Data Transmission

Telecontrol Solution Provider

Proven Track Record (PTR) – Brodersen RTU32M Controller

Date: 18th July 2025

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Brodersen RTU32M Controller was supplied and commissioned for NIGC, National Iranian Gas Company for use in Oil & Gas applications. The details are as follows:

Particulars	Details
Purchase Order Date	11th November 2019
Supply Location	Iran
Supply Date	15th October 2020
Commissioning Date	10th September 2021
Application	Oil & Gas SCADA & Automation, including 56 Redundant RTU stations for: <ul style="list-style-type: none">- Leak Detection systems for 1200 KM Export pipeline- Cathodic Protection monitoring- Export Metering Skid Automation
Operational Status	Operating satisfactorily without major issues since commissioning

We confirm that the above equipment has been functioning reliably in the intended Oil & Gas application environment since commissioning and continues to perform satisfactorily as of the date of this certification.

The undersigned confirms they are authorised to sign this agreement and comply with its terms.

Document Submitted by:

Arman Haddadzadeh

Business Development Director

M.D.T