

PENGUMUMAN PELELANGAN TERBUKA

NOMOR : 125.Peng/SCM/PJBS/2020

TENTANG

PENGADAAN CB ANALYZER DALAM RANGKA SKI PT PJB SERVICES TAHUN 2020

Tim Pengadaan Barang/Jasa PT Pembangkitan Jawa Bali Services akan melaksanakan Pelelangan Pengadaan CB analyzer Dalam Rangka SKI PT PJB Services Tahun 2020 dengan persyaratan sebagai berikut :

1. Persyaratan Peserta Lelang

- a. Mempunyai NIB / Surat Ijin Usaha Perdagangan (SIUP) / Izin Usaha Tetap (IUT) yang masih berlaku.
- b. Calon Peserta sedang tidak menjalani sanksi *blacklist* dalam lingkungan PT PJBS.
- c. Calon Peserta telah memenuhi kewajiban perpajakan tahun terakhir.
- d. Calon Peserta tidak dalam pengawasan pengadilan, tidak bangkrut, kegiatan usahanya tidak sedang dihentikan dan/atau Direksi yang bertindak untuk dan atas nama perusahaan tidak sedang menjalani sanksi pidana.
- e. Memiliki pengalaman untuk pekerjaan di bidang pengadaan dan pemakaian CB Analyzer, dibuktikan dengan membuat daftar pekerjaan yang sudah berhasil dilakukan (sudah proven di Indonesia)
- f. Memiliki Sertifikat atau Surat Dukungan Keagenan barang dari pabrikan
- g. Mengadakan Training yang dihadiri oleh Technical Support yang kompeten

2. Pelaksanaan Pengadaan

- a. Pendaftaran dan Pengambilan Dokumen :

Hari/Tanggal : 26 Februari s/d 28 Februari 2020
Waktu : Pukul 09:00 WIB s/d 14:00 WIB WIB
Tempat : - PT. PEMBANGKITAN JAWA BALI SERVICES
Jl. Raya Bandara Juanda No 17
Desa Semambung, Gedangan
Sidoarjo
- Atau melalui email pengadaan@pjbservices.com

Atau pendaftaran melalui email ke pengadaan@pjbservices.com dengan mengirim Surat Pernyataan Minat mengikuti Pelelangan Terbuka Pengadaan CB Analyzer Dalam Rangka SKI PT PJB Services Tahun 2020 No. 125.RKS/PJBS/SCM/2020

- b. Dokumen Pengadaan akan dikirim melalui *email* setelah melakukan pendaftaran atau dapat diambil dalam bentuk *soft copy*.

3. Spesifikasi Pekerjaan

Sesuai daftar Terlampir

Demikian disampaikan untuk menjadi perhatian.

Sidoarjo, 26 Februari 2020

Tim Pengadaan Barang/Jasa PT. PJB Services

Catatan :

Peserta yang mendaftar diharapkan membawa *flashdisk* apabila membutuhkan *softcopy* dokumen.



Lampiran Pengumuman Pendaftaran Lelar : No. 125.Peng/SCM/PJBS/2020
Tanggal : 26 Februari 2020

DAFTAR RINCIAN HARGA PENAWARAN
PENGADAAN CB ANALYZER DALAM RANGKA SKI PT PJB SERVICES TAHUN 2020

No.	Nama Barang/Jasa	Jumlah	Satuan	Harga Satuan (Rp)	Jumlah Harga (Rp)
1.	Pengadaan CB Analyzer Dalam Rangka SKI PT PJB Services Tahun 2020				
	1. CB Analyzer (Include Carrying Case)	1	Set		
	<i>Detail Spesifikasi sesuai lampiran 2</i>				
Terbilang :				TOTAL	
				PPN 10%	
				JUMLAH TOTAL	

Keterangan :

1. Harga diatas sudah termasuk Pajak Pertambahan Nilai (PPN) dan pajak-pajak yang berlaku.
2. Harga Penawaran telah mengakomodir Perubahan Kenaikan harga tahun 2020 dan komponen lainnya.
3. Asli Certificate Of Origin (COO) atau Certificate Of Manufacture (COM)
4. Garansi selama 12 (dua belas) bulan



Lampiran 2 Pengumuman Pendaftaran Lelang
No. 125.Peng/SCM/PJBS/2020 Tanggal 26 Februari 2020

DETAIL SPESIFIKASI

PENGADAAN CB ANALYZER DALAM RANGKA SKI PT PJB SERVICES 2020

Power output of integrated power supply	
Frequency	DC / 15 Hz ... 400 Hz
Power	Vmains > 100 V , > 190 V P30s 1500 W ,3200 W P2h 1000 W ,2400 W

Current / voltage output1 of integrated power supply			
Source	Range	I _{max} , 30 s1	I _{max} , 2 h1
DC	300 V	27.5 A	12 A
DC	150 V	55 A	24 A
AC	240 V	20 A	12 A
AC	120 V	40 A	24 A

Commands for control of trip or close coils	
Current per channel5	Duty cycle
6 A eff AC or DC	continuous
15 A eff AC or DC	20 s on 80 s off
30 A eff AC or DC	10 s on 190 s off
40 A eff AC or 55 A DC	200 ms

Commands for motor supply	
Current per channel5	Duty cycle
24 Aeff AC or DC	continuous
40 Aeff AC or DC	20 s on 80 s off
55 A DC	20 s on 80 s off



Voltage input from station battery (CAT III2)		
Source	Range	Accuracy
DC	0 ... 420 V	0.5 % rd + 0.5 % fs
AC	0 ... 300 V	0.5 % rd + 0.5 % fs

Voltage measurements (CAT III4)		
Source	Range	Accuracy3
DC	0 ... 300 V	0.1 % rd + 0.05 % fs
AC	0 ... 300 V	0.03 % rd + 0.01 % fs
DC	0 ... 3 V	0.1 % rd + 0.05 % fs
DC	0 ... 300 mV	0.1 % rd + 0.1 % fs
DC	0 ... 30 mV	0.1 % rd + 0.1 % fs

Current measurements		
Source	Range	Accuracy3
DC	0 ... 55 A	0.1 % rd + 0.2 % fs
AC	0 ... 40 A	0.1 % rd + 0.1 % fs

Resistance measurements			
Range	Voltage range	Injected current	Accuracy3
0.1 $\mu\Omega$... 300 m Ω	30 mV	100 A	0.2 % rd + 0.1 $\mu\Omega$
0.5 $\mu\Omega$... 3 000 m Ω	300 mV	100 A	0.2 % rd + 0.5 $\mu\Omega$
5 $\mu\Omega$... 30 m Ω	3 V	100 A	0.2 % rd + 5 $\mu\Omega$
50 $\mu\Omega$... 300 m Ω	3 V	10 A	0.2 % rd + 50 $\mu\Omega$

Inputs for auxiliary contacts (CAT III4)	
Auxiliary input type	type Toggling with potential-free (dry) contacts or voltages (wet) up to 300 V DC
Maximum sample rate	40 kHz
Minimum resolution	25 μ s



Mains supply	
Voltage	Nominal: 100 V ... 240 V AC Permitted: 85 V ... 264 V AC
Current	Nominal: 16 A
Frequency	Nominal: 50 Hz / 60 Hz Permitted: 45 Hz ... 65 Hz
Power fuse	Automatic circuit breaker with magnetic overcurrent tripping at I > 16 A
Power consumption	Continuous: < 3.5 kW Peak: < 5.0 kW

Interfaces	
Digital	1 × Ethernet, 1 × Serial, 2 × Safety Optional EtherCAT® module: 4 × EtherCAT® Optional auxiliary module: 1 × EtherCAT®
ANALOG	1 × analog input (V IN) 3 × analog input/ analog output/ binary input (A) 4 × analog input / analog output (B) Optional auxiliary module: 3 × binary input (C)

Environmental conditions	
Temperature	Operating: -10 °C ... +55 °C / +14 °F ... +131 °F Storage: -30 °C ... +70 °C / -22 °F ... +158 °F
Relative humidity	5 % ... 95 %, non-condensing
Maximum altitude	Operating: 2 000 m / 6 550 ft, up to 5 000 m / 16 400 ft (with limited specifications, according to footnotes 2 and 4) Storage: 12 000 m / 40 000 ft
Mechanical data	
Dimensions (W × H × D)	580 × 386 × 229 mm / 22.9 × 15.2 × 9.0 inch (W = 464 mm / 18.3 inch without handles)
Weight	20 kg / 44.1 lbs (main unit including power supply)

Equipment reliability	
Shock	Shock IEC / EN 60068-2-27, 15 g / 11 ms, half-sinusoid, 3 shocks in each axis

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Jl. Raya Bandara Juanda No. 17, Sidoarjo 61253, Jawa Timur - Indonesia

Telp. (62-31) 8548391 - 8557909, Fax: (62-31) 8548360

e-mail : info@pjbservices.com

www.pjbservices.com



Vibration	IEC / EN 60068-2-6, frequency range from 10 Hz to 150 Hz, continuous acceleration 2 g (20 m/s ² / 65 ft/s ²), 20 cycles per axis
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PC Requirements (* recommended)	
Operating system	Windows 10TM 64-bit*
	Windows 8.1TM 64-bit*
	Windows 8TM 64-bit*
	Windows 7TM SP1 64-bit* and 32-bit
CPU	Multicore system with 2 GHz or faster*
	Single-core system with 2 GHz or faster
RAM	minimum 4 GB (8 GB*)
Hard disk	minimum 5 GB of available space
Storage device	DVD-ROM drive
Graphics adapter	Super VGA (1280 × 768) or
	higher-resolution video adapter and monitor
Interface	Ethernet NIC / USB 2.0
MicrosoftR software	Microsoft OfficeR 2016*, OfficeR 2013*, OfficeR 2010*, or OfficeR 2007*

CB MC2	
Current output	
Channels	2
Current	0 ... 100 A DC
Static contact resistance measurement	
Range	0.1 μΩ ... 1 000 μΩ
Accuracy ²	0.2 % rd + 0.1 μΩ
Measuring current	100 A
Dynamic contact resistance measurement ¹	
Range	10 μΩ ... 200 mΩ
Accuracy ²	0.2 % rd + 10 μΩ
Maximum sample rate	40 kHz
Pre-insertion resistance (PIR) measurement	
Range	0 ... 10 kΩ
Accuracy ² (< 500 Ω)	0.5 % rd + 10 mΩ

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Accuracy ₂ (500 Ω ... 10 kΩ)	3 % rd
Timing measurement	
Maximum sample rate	40 kHz
Minimum resolution	25 μs
Interface	
Environmental conditions	
Temperature	Operating: -30 °C ... +70 °C / -22 °F ... +158 °F Storage: -30 °C ... +70 °C / -22 °F ... +158 °F
Relative humidity	5 % ... 95 %, non-condensing
Maximum altitude	Operating: 5 000 m / 16 400 ft Storage: 12 000 m / 40 000 ft
Mechanical data	
Dimensions (W × H × D)	109 × 272 × 63 mm / 4.3 × 10.7 × 2.5 inch
Weight	1.2 kg / 2.6 lbs
Equipment reliability	

CB TN3	
Analog interface	
Output	
Channels ₃	3
Voltage	5 ... 30 V DC
Current	10 ... 50 mA
Voltage Input	
Channels	3
Range	30 V
Accuracy ₂	0.1 % rd + 20 mV
Maximum sample rate	40 kHz
Current input	
Channels	3
Range	50 mA
Accuracy ₂	0.1 % rd + 20 μA

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Maximum sample rate	40 kHz
Digital interface	
Output	
Channels ³	3
Voltage	5 ... 30 V DC
Current	10 ... 200 mA
Maximum power	5 W per channel
Input	
Signal type	2 square-wave signals according to EIA-422/485 standard
Maximum input frequency	10 MHz
Interface	

IOB1		
Voltage measurements		
Source	Range	Accuracy ²
DC	0 ... 300 V	0.05 % rd + 0.05 % fs
AC	0 ... 300 V	0.05 % rd + 0.02 % fs
Current measurements		
Source	Range	Accuracy ²
DC	0 ... 40 A	0.1 % rd + 0.2 % fs
AC	0 ... 40 A	0.1 % rd + 0.05 % fs
Timing accuracy		
Timing accuracy ²	±1 sample interval ±0.01 % rd	
Inputs for auxiliary contacts		
Channels	6	
Auxiliary input type	Toggling with potential-free (dry) contacts or voltages (wet) up to 300 V DC	
Maximum sample rate	40 kHz	
Minimum resolution	25 µs	
Environmental conditions and equipment reliability		
Channels	6 (can alternatively be configured for measuring wet auxiliary contacts) Voltage per channel ⁴ Duty cycle	

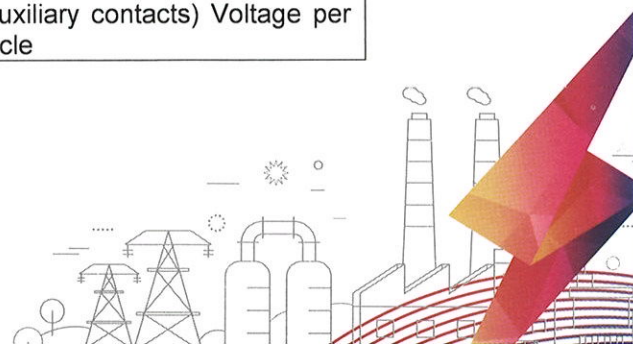
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Voltage per channel4	Duty cycle
± 300 V DC or AC	continuous
± 500 V	transient peak
Current per channel4	Duty cycle
24 ARMS AC or DC	continuous
40 ARMS AC or 55 A DC	200 ms on 5s off
± 85 A	transient peak

EHB1	
Output	
Channels	4
Devices per channel	optionally 1 × CB MC2, 1 × CB TN3 or 1 × IOB1
Maximum cable length	100 m / 328 ft
Input	
Channels	
Interface	
EtherCATR interface modules	
Mains supply	
Voltage	Nominal: 100 V ... 240 V AC Permitted: 85 V ... 264 V AC
Maximum current	2.5 A
Frequency	Nominal: 50 Hz / 60 Hz Permitted: 45 Hz ... 65 Hz

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