

NOMOR 474.Peng/SCM/PJBS/2023

TENTANG

**PENGADAAN KONTRAK PAYUNG BAHAN KIMIA PLTU KENDARI UNIT 1,2 DAN UNIT 3
PERIODE 1 MEI 2023 - 30 APRIL 2024**

Tim Pengadaan Barang/Jasa PT Pembangkitan Jawa Bali Services akan melaksanakan Pelelangan Pengadaan Kontrak Payung Bahan Kimia PLTU Kendari Unit 1,2 dan Unit 3 Periode 1 Mei 2023 - 30 April 2024 dengan persyaratan sebagai berikut :

1. Persyaratan Peserta Lelang

- 2.4.1Memiliki Surat Ijin Usaha Perdagangan (SIUP) atau Izin Usaha Tetap (IUT) atau Nomor Induk Berusaha (NIB) yang masih berlaku.
- 2.4.2Terdaftar dalam VMS PT PJB Services atau sedang dalam kepengurusan.
- 2.4.3Telah memenuhi kewajiban perpajakan tahun terakhir.
- 2.4.4Pihak pelaksana merupakan perusahaan yang bergerak salah satunya di bidang supply bahan kimia di pembangkit listrik.
- 2.4.5Jika pihak pelaksana tidak mempunyai plant facility atau menjual bahan kimia dari merk dagang perusahaan lain, maka harus menyertakan surat dukungan penjualan bahan kimia dari perusahaan manufacture bahan kimia tersebut.
- 2.4.6Telah menjalani pekerjaan di bidang supply bahan kimia di pembangkit listrik minimal selama 5 tahun.
- 2.4.7Memiliki referensi customer pembangkit listrik minimal 5 unit pembangkit dibuktikan dengan SPK atau PO maksimal 3 tahun terakhir
- 2.4.8Memiliki referensi customer pembangkit listrik minimal 5 PLTU.

2. Pelaksanaan Pengadaan

a. Pendaftaran dan Pengambilan Dokumen :

- Hari/Tanggal : Rabu, 05 April 2023 sd Kamis, 13 April 2023
Waktu : Pukul 09:00 s/d 15:00 WIB
Tempat : - PT. PEMBANGKITAN JAWA BALI SERVICES
Jl. Raya Bandara Juanda No 17
Desa Semambung, Gedangan
Sidoarjo
- Atau melalui email pengadaan@pjbservices.com

dengan diberi subyek :

**SURAT PERNYATAAN MINAT PENGADAAN KONTRAK PAYUNG BAHAN KIMIA PLTU
KENDARI UNIT 1,2 DAN UNIT 3 PERIODE 1 MEI 2023 - 30 APRIL 2024**

b. Aanwijzing atau Penjelasan Dokumen:

- Hari/Tanggal : Senin, 10 April 2023
Waktu : Pukul 09:00 WIB
Tempat : - PT. PEMBANGKITAN JAWA BALI SERVICES
Jl. Raya Bandara Juanda No 17
Desa Semambung, Gedangan
Sidoarjo
- Atau Pelaksanaan penjelasan lelang dapat dilakukan melalui media daring atau Internet (email, video conference, dan lain-lain) yang akan diinformasikan berikutnya.

c. Dokumen Pengadaan dapat di-email atau diambil dalam bentuk soft copy.

3. Spesifikasi Pekerjaan

Sesuai daftar Terlampir

Demikian disampaikan untuk menjadi perhatian.

Sidoarjo, 05 April 2023

Tim Pengadaan Barang/Jasa PT. PJB Services

Catatan :

Peserta yang mendaftar diharapkan membawa flashdisk apabila membutuhkan softcopy dokumen

PT PJB SERVICES Pengadaan : DIMAS ARMAN ZULFANI (0853-6833-7778)

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

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

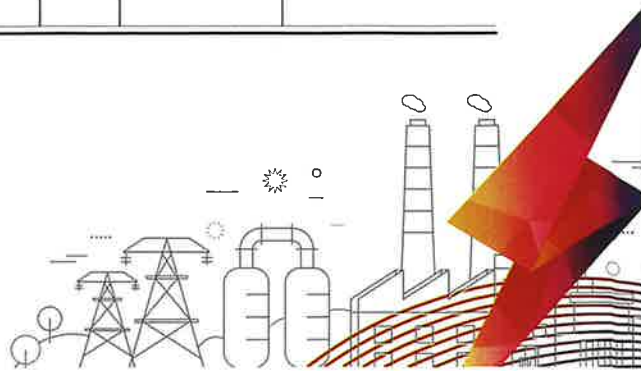
e-mail : info@pjbservices.com

www.pjbservices.com

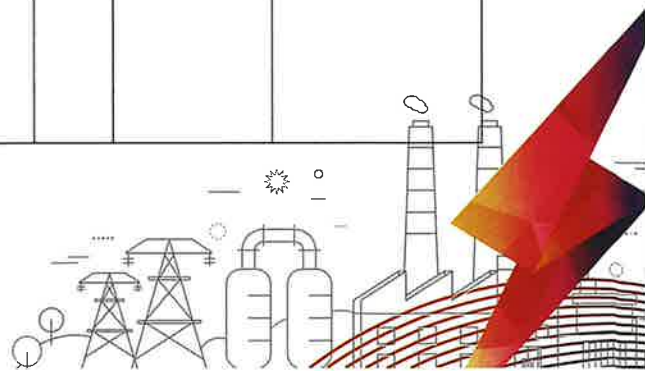


HARGA PENAWARAN

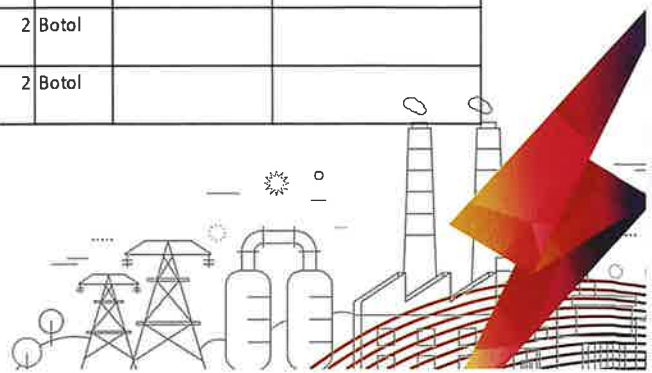
No	Item	Spesifikasi Teknis	Qty	Satuan	Harga Satuan	Total Harga
1	Ammonia	<ul style="list-style-type: none"> - Konsentrasi NH₃ 25% : 24% - 27 % - SG 25 Deg. C : 0.90 – 0.93 g/ml - pH : 12 – 13.5 - Cl- : < 0.02% - Warna Jernih - Packing 25 kg/pail 	4675	Kg		
2	Hydrazine	<ul style="list-style-type: none"> - Konsentrasi N₂H₄ : Min 35 % - SG 25 Deg. C : 1.015 – 1.04 g/ml - pH : 11 – 12.1 - Cl- : < 0.02% - Warna Jernih - Packing 25 kg/pail 	300	Kg		
3	Tri Sodium Phosphateunhydrous (Na ₃ PO ₄) 98%	<ul style="list-style-type: none"> - pH 1% : 12.00 – 12.50 - Na₃PO₄ : ≥ 95% - Cl- : < 0.02% - Packing 15 kg/pail 	385	Kg		
4	Natrium Hydroxida Cair (NaOH) 48%	<ul style="list-style-type: none"> - Konsentrasi NaOH 15 Deg. C : 48% ± 1% - Konsentrasi NaCl : ≤ 0.1% - Konsentrasi Fe : ≤ 10 mg/kg - Konsentrasi SiO₂ : ≤ 100 mg/kg - Packing 25 kg/pail 	8125	Kg		
5	Antiscalant	<ul style="list-style-type: none"> - Physical state: liquid - Appearance : yellowish - pH : 10-11 - Specific gravity: 1.36 @ 25 Deg. C - Soluble in water : miscible in all proportions - Packing 25 kg/pail 	160	Kg		
6	Hydrochloric Acid	<ul style="list-style-type: none"> - Konsentrasi HCl 15O C : 32 % ± 1.0% - Kandungan free chlorine : ≤ 50 ppm - Kandungan Fe : ≤ 50 ppm - Packing 25 kg/pail 	7600	Kg		
7	Poly Alumunium Chloride (PAC) Cair 13 %	<ul style="list-style-type: none"> - Physical state: cair; - Appearance : off white; - Specific gravity: 1.34 @ 25 Deg. C - Soluble in water - Packing 25 kg/pail 	125	Kg		



No	Item	Spesifikasi Teknis	Qty	Satuan	Harga Satuan	Total Harga
8	Filming Amine	<ul style="list-style-type: none"> - Type : amberjert 4200 CL - Physical form : Yellow translucent spherical beads - Ionic form as shipped : Cl- - Moisture holding capacity : 49 to 55% (Cl- form) - Harmonic mean size : 0.6 to 0.8 mm - Concentration NaOH regeneration : 2-5% - Minimum Contact time with NaOH : 20 Menit - Density : 1.05 - 1.1 - Packing 25 kg/pail 	5450	Kg		
9	Quaternary Ammonium	<ul style="list-style-type: none"> - Type : amberjert 1200 Na - Physical form : Amber spherical beads - Ionic form as shipped : Na+ - Moisture holding capacity : 43 to 47% (Na+ form) - Harmonic mean size : 620 ± 50 µm - Concentration HCl regeneration : 2-10% - Minimum Contact time with HCl : 20 Menit - Density : 1.26 - 1.30 - Packing 25 kg/pail 	1200	Kg		
10	Anti Foam	<ol style="list-style-type: none"> 1. Physical state: liquid 2. Color : Clear Pale Yellow 3. Spec. gravity: 0,98-1,02 @21 deg C 4. Solubility in water: Dispersible 5. Flash Point : > 100 deg C 6. Packing 20 kg/pail 	2650	Kg		
11	Acid Cleaner (25 kg/pail)	<p>Appearance : white liquid Odor : odorless crystals pH : 2 - 2.5 Specific Function : Removing Calcium Carbonate, Calcium Sulfate, Iron, Inorganic Scaling, Metal Hydroxides, Minerals, and Colloidal Material Solubility in Water : Soluble >50% Packing 25 kg/pail</p>	300	Kg		
12	Alkaline Cleaner (25 kg/pail)	<p>Appearance : white liquid Odor : alkaline powder with no distinct odor pH : 10 - 12 Specific Function : Biological Matter, Natural Organic Foulants, Calcium Sulfate, and Grime Solubility in Water : Completely Packing 25 kg/pail</p>	300	Kg		



No	Item	Spesifikasi Teknis	Qty	Satuan	Harga Satuan	Total Harga
13	Dust Suppressant Agent (25 kg/pail)	Appearance : Clear water - white liquid Spesific Gravity : 1.00-1.02 Solubility in Water : Solueble Packing 25 kg/pail	12100	Kg		
14	Oil Dispersant (25 kg/pail)	Appearance : Clear colorless to yellow liquid Odor : Aromatic Spesific Gravity : 1.00-1.04 pH : 6-8 Solubility in Water : Solueble in water & oil Packing 25 kg/pail	200	Kg		
15	Molybdate 3 Reagent Solution	Cat. No. 22540-69, Packing 100 ml	175	Botol		
16	Citric Acid Reagent Powder Pillows	Cat. No. 21062-69, Packing 100 Bungkus	173	Pack		
17	Amino Acid F Reagent Powder Pillows (for 10-ml)	Cat. No. 1995-26, Packing 100 Bungkus	94	Pack		
18	Amino Acid reagent for Phosphate	Cat. No. 1934-32, Packing 100 ml	34	Botol		
19	Molybdate Reagent for Phosphate	Cat. No. 2236-32, Packing 100 ml	36	Botol		
20	Ferric Ion Solution	Cat. No. 22122-42, Packing 100 ml	36	Botol		
21	Mercuric Thiocyanate Solution	Cat. No. 22121-29, Packing 200 ml	36	Botol		
22	HydraVer 2 Hydrazine Reagent	Cat. No. 1790-32, Packing 100 ml	30	Botol		
23	FerroZine Iron Reagent Solution pillows	Cat. No. 2301-66, Packing 100 ml	35	Pack		
24	Copper Masking Reagent Powder Pillows	Cat. No. 26034-49, Packing 100 bungkus	2	Pack		
25	Porphyin 1 Reagent Powder Pillows	Cat. No. 26035-49, Packing 100 bungkus	2	Pack		
26	Porphyin 2 Reagent Powder Pillows	Cat. No. 26036-49, Packing 100 bungkus	2	Pack		
27	Acid Reagent Powder Pillows	Cat. No. 2126-99, Packing 100 bungkus	2	Pack		
28	ChromaVer® 3 Chromium Reagent Powder Pillows	Cat. No. 12066-99, Packing 100 bungkus	2	Pack		
29	Chromium 1 Reagent Powder Pillows	Cat. No. 2043-99, Packing 100 bungkus	2	Pack		
30	Chromium 2 Reagent Powder Pillows	Cat. No. 2044-99, Packing 100 bungkus	2	Pack		
31	Magnesium & Calsium indicator solution	Cat. No. 22417-32, Packing 100 ml	2	Botol		
32	Alkali solution for magnesium & calsium	Cat. No. 22418-32, Packing 100 ml	2	Botol		
33	EDTA	Cat. No. 22419-26, Packing 50 ml	2	Botol		
34	EGTA	Cat. No. 22297-26, Packing 50 ml	2	Botol		
35	Nessler Reagent	Cat. No. 21194-49, Packing 100 ml	4	Botol		
36	Mineral Stabilizer	Cat. No. 23766-26, Packing 50 ml	2	Botol		
37	Polyvinyl Alcohol Dispersing Agent	Cat. No. 23765-26, Packing 50 ml	2	Botol		



No	Item	Spesifikasi Teknis	Qty	Satuan	Harga Satuan	Total Harga
38	Deionized water	Cat. No. 272-56, Packing 4 L	2	Botol		
39	QAC Reagent 1 Powder Pillows	Cat. No. 24010-66, Packing 100 pillows	12	Pack		
40	QAC Reagent 2 Powder Pillows	Cat. No. 24012-68, Packing 100 pillows	12	Pack		
41	Amine indicator Tablets	Packing 100 pillows	12	Pack		
42	Chloroform	Packing 100 pillows	12	Botol		
43	Larutan standard SiO ₂ , 1 mg/l as SiO ₂ (NIST)	Cat. 1106-49, Packing 500 ml	1	Botol		
44	Larutan standard Phosphate, 1 mg/l as PO ₄ (NIST)	Cat. 2569-49, Packing 500 ml	1	Botol		
45	Larutan standard Iron, 1 mg/l as Fe (NIST)	Cat. 13949, Packing 500 ml	1	Botol		
46	Larutan standard Chloride, 1 mg/l as Cl ⁻ (NIST)	Cat. 2370853, Packing 500 ml	1	Botol		
47	Larutan standard Nitrogen, ammonia, 1 mg/l as NH ₃ -N (NIST)	Cat. 1891-49, Packing 500 ml	1	Botol		
48	Larutan buffer 10 (NIST), 1000 mL/bottle	Cat. 2283649, Packing 1000 ml	7	Botol		
49	Larutan buffer 7 (NIST), 1000 mL/bottle	Cat. 2283549, Packing 1000 ml	7	Botol		
50	Larutan buffer 4 (NIST), 1000 mL/bottle	Cat. 2283449, Packing 1000 ml	8	Botol		
51	Larutan Kalibrasi 1 us/cm	Packing 50 ml	24	Botol		
52	Larutan Kalibrasi 10 us/cm	Packing 50 ml	24	Botol		
53	Larutan Kalibrasi 100 us/cm	Cat. 2971826, Packing 50 ml	19	Botol		
54	Larutan Kalibrasi 84 us/cm	HI8033L/50 ml	19	Botol		
55	Larutan Kalibrasi 1000 us/cm	Cat. 2971826, Packing 50 ml	20	Botol		
56	pH Storage Solution	Cat. 2756549, Packing 500 ml	1	Botol		
57	Resin Anion (25 kg/bag)	- Type : amberjert 4200 CL - Physical form : Yellow translucent spherical beads - Ionic form as shipped : Cl ⁻ - Moisture holding capacity : 49 to 55% (Cl ⁻ form) - Harmonic mean size : 0.6 to 0.8 mm - Concentration NaOH regeneration : 2-5% - Minimum Contact time with NaOH : 20 Menit - Density : 1.05 - 1.1 - Packing 25 kg/pail	100	Kg		
58	Resin Cation (25 kg/bag)	- Type : amberjert 1200 Na - Physical form : Amber spherical beads - Ionic form as shipped : Na ⁺ - Moisture holding capacity : 43 to 47% (Na ⁺ form) - Harmonic mean size : 620 ± 50 µm - Concentration HCl regeneration : 2-10% - Minimum Contact time with HCl : 20 Menit - Density : 1.26 - 1.30 - Packing 25 kg/pail	75	Kg		



No	Item	Sepesifikasi Teknis	Qty	Satuan	Harga Satuan	Total Harga
59	Larutan Kalibrasi 1 us/cm	Packing 50 ml	8	Botol		
60	Formazin standar 10 NTU	Cat. 2961801, Packing 20 ml	1	Botol		
61	Formazin standar 20 NTU	Cat. 2684801, Packing 20 ml	1	Botol		
62	Formazin standar 100 NTU	Cat. 2684901, Packing 20 ml	1	Botol		
63	Formazin standar 800 NTU	Cat. 2660501, Packing 20 ml	1	Botol		
					Sub Total	
					Pajak PPN (11%)	
					Total	

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