

PENGUMUMAN PELELANGAN TERBUKA

NOMOR 1015.2.Peng/SCM/PLN-NPS/2024

TENTANG

PENGADAAN KESEPAKATAN HARGA SATUAN MEMBRAN DAN CATRIDGE RO DI PT PLN NUSANTARA POWER SERVICES PERIODE 2024 SAMPAI DENGAN 2027

Tim Pengadaan Barang/Jasa PT PLN Nusantera Power Services akan melaksanakan Pelelangan Pengadaan Kesepakatan Harga Satuan Membran dan Catridge RO di PT PLN Nusantera Power Services Periode 2024 sampai dengan 2027 dengan persyaratan sebagai berikut :

1. Persyaratan Peserta Lelang

- a. Terdaftar dalam VMS PLN Nusantera Power Services atau sedang dalam kepengurusan yang telah melakukan update data kualifikasi.
- b. Memiliki Surat Ijin Usaha Perdagangan (SIUP) atau Izin Usaha Tetap (IUT) atau Nomor Induk Berusaha (NIB) yang masih berlaku.
- c. Perusahaan menerapkan ISO-9001, ISO 14001, dan OHSAS 18001 atau SMK3 mengenai Sistem Manajemen Keselamatan dan Kesehatan Kerja yang dikeluarkan oleh badan sertifikasi yang terakreditasi dan masih berlaku (sebagai bahan evaluasi penilaian Kami).
- d. Pihak pelaksana merupakan perusahaan yang berpengalaman dibidang produksi dan distribusi membrane RO dan Catridge RO minimal 2 kali dan sudah terbukti bagus kualitasnya yang memiliki referensi customer pembangkit listrik minimal 3 unit pembangkit berbeda, dengan melampirkan copy : 1) Surat Perintah Kerja/Kontrak Pekerjaan; dan 2) Berita Acara Pemeriksaan Barang atau Berita Acara Penyelesaian Pekerjaan.
- e. Pihak Pelaksana merupakan Perusahaan/ Manufaktur atau jika pihak pelaksana menjual dari merk dagang perusahaan lain, maka harus menyertakan surat dukungan penjualan membrane & catridge RO dari Manufaktur material tersebut.
- f. Pihak pelaksana memiliki head office di indonesia.
- g. Sebagai bahan evaluasi penilaian kami jika pihak Pelaksana pernah mendapatkan penilaian pelayanan terbaik dari Customer terkait pekerjaan supply spare part WTP maupun jasa pengelolaan kimia pembangkit maksimal 1 tahun terakhir yang di buktikan dengan surat atau sertifikat yang di keluarkan oleh Customer dapat di lampirkan di dokumen penawaran
- h. Setiap material yang tidak memenuhi spesifikasi harus diganti dengan yang sesuai dan dalam jangka waktu tidak lebih dari 30 hari setelah ditanda tangani berita acara penerimaan barang.

2. Pelaksanaan Pengadaan

- a. Pendaftaran dan Pengambilan Dokumen :
 - Hari/Tanggal : Senin, 07 Oktober 2024 sd Kamis, 17 Oktober 2024
 - Waktu : Pukul 08:00 s/d 13:00 WIB
 - Tempat : - PT. PLN Nusantera Power Services
Jl. Raya Bandara Juanda No 17
Desa Semambung, Gedangan
Sidoarjo
- Atau melalui email pengadaan@pjbservices.com

dengan diberi subyek :

SURAT PERNYATAAN MINAT PENGADAAN KESEPAKATAN HARGA SATUAN MEMBRAN DAN CATRIDGE RO DI PT PLN NUSANTARA POWER SERVICES PERIODE 2024 SAMPAI DENGAN 2027

- b. Aanwijzing atau Penjelasan Dokumen:
 - Hari/Tanggal : Kamis, 10 Oktober 2024
 - Waktu : Pukul 10:00 WIB
 - Tempat : - PT. PLN Nusantera Power Services

PT PLN Nusantera Power Services

Kantor Pusat: Jl. Raya Bandara Juanda No. 17 Semambung, Sidoarjo 61253, Indonesia

Telephone: 031 8548391 **Email:** info@pln-npservices.co.id **Website:** www.pln-npservices.com

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, 07 Oktober 2024

Tim Pengadaan Barang/Jasa PT. PLN Nusantara Power Services

Catatan :

Peserta yang mendaftar diharapkan membawa flashdisk apabila membutuhkan softcopy dokumen

PIC Pengadaan : AICO KINANTY

No. HP : 0812-5999-9636

Lampiran Pengumuman:	1015.2.Peng/SCM/PLN-NPS/2024
Tanggal	07 Oktober 2024

BILL OF QUANTITY (BOQ)

Pengadaan Kesepakatan Harga Satuan Membran dan Catridge RO di PT PLN Nusantara Power Services Periode 2024 sampai dengan 2027

No	ITEM BARANG/JASA	Jumlah	Satuan
1.	BANGKA		
1.a.	MEMBRANE, SWRO, SW30 HRLE-400, L : 40 IN, OD : 7.9 IN, ID : 1.125 IN, POLYAMIDE THIN-FILM COMPOSITE, 400 FT2, 83 BAR, 28 M3/DAY, SDI 5, CL2<0,1PPM.	70	Ea
1.b.	MEMBRAN, BW 30 - 400, POLYAMIDE THIN-FILM COMPOSITE, ACTIVE AREA 400 FT2, FEED SPACER THICKNESS 28 MIL, L: 40 IN, OD : 7,9 IN, ID : 1,125 IN PERMEATE FLOW RATE 40 M3/DAY, STABILIZED SALT REJECTION 99.5%, MIN SALT REJECTION 99%	25	Ea
1.c.	FILTER, ELEMENT, DIAMETER INSIDE 28MM, DIAMETER OUTSIDE 62MM, LENGTH 990 MM, ADSMF - 05 - 990, 5 MIKRON, CARTRIDGE SWRO, SEAL IN BOTH END	350	Ea
1.d.	FILTER, ELEMENT, ADSMF-01-1000, MESH: 0,1 M, CATRIDGE FWRO	350	Ea
1.e.	FILTER, ELEMENT, DIAMETER INSIDE 28MM, DIAMETER OUTSIDE 62MM, LENGTH 1000MM, ADSMF - 05 - 1000, 5 MIKRON, CARTRIDGE SWRO	200	Ea
2.	BELITUNG		
2.a.	MEMBRANE, SWRO, TM820M-400, TYPE SEA WATER, AVERAGE NAACL REJECTION PERCENTAGE 99.8 %, MINIMUM NAACL REJECTION PERCENTAGE 99.5 %, MAX PRESSURE KPA 5515.82, MAX PRESSURE PSI 800, MAX TEMPERATURE °C 45.0, MAX TEMPERATURE °F 113, MEMBRANE ACTIVE AREA FT2 400, MEMBRANE ACTIVE AREA M2 37.1, FLOW GPD 7000, FLOW M3/DAY 26.4, DIMENSIONS / WEIGHTS, LENGTH IN INCH 40, LENGTH IN CM 101.6	36	Ea
2.b.	MEMBRANE, SWRO, L : 40 IN, OD : 7.89 IN, ID : 1.125 IN, SPIRAL WOUND, COMPOSITE POLYAMIDE, 400 FT3, 8.27 MPA, <0.1 PPM, 45 DEG C, 2 - 11, 1.0 NTU, 17.0 M³/H, 5 : 1, 15 PSI, WEIGHT : 33 LBS, REFF : SWC5 LD	36	Ea
2.c.	MEMBRANE, BWRO, TM720D-400, TYPE BRACKISH WATER, MAX PRESSURE KPA 4136.87, MAX PRESSURE PSI 600, MAX TEMPERATURE °C 45.0, MAX TEMPERATURE °F 113, MEMBRANE ACTIVE AREA FT2 400, MEMBRANE ACTIVE AREA M2 37.1, FLOW GPD 11000, FLOW M3/DAY 41.4, DIMENSIONS / WEIGHTS, LENGTH IN INCH 40, LENGTH IN CM 101.6	12	Ea
2.d.	MEMBRANE, BWRO, L : 40 IN, OD : 7.89 IN, ID : 1.125 IN, SPIRAL WOUND, COMPOSITE POLYAMIDE, 33.9 M2, 0.87 MM, 4.14 MPA, <0.1 PPM, 45 DEG C, 2 - 10, 1 NTU, 5, 17 M3/H, 5 : 1, 15 PSI, REFF : CP A5 LD	12	Ea
2.e.	CARTRIDGE FILTER SWRO, MELT BLOWN, OUTSIDE DIAMETER : 60 – 63 MM, INNER DIAMETER : 28 MM, FILTER MEDIA : POLYPROPYLENE, END CAP : 222/FIN, CORE : POLYPROPYLENE, GASKET / O-RING : SILICONE, MICRON RATING : 5 µM, LENGTH : 40 INCH, MAX OPERATING TEMPERATURE : 179°F (82°C) (REFF : PFI PP25540PS FILTER CARTRIDGE)	200	Ea
2.f.	CARTRIDGE FILTER CIP SWRO, MEDIA : POLYPROPYLENE, CORE , SUPPORT/CAGE , END CAP : POLYPROPYLENE, O-RING : EPDM, OUTSIDE DIAMETER : 6 INCH, NOMINAL LENGTH : 40 INCH, MICRON SIZE : 5 (REFF : PFI HFCA5-40E HIGH FLOW FILTER CARTRIDGE)	20	Ea
2.g.	CARTRIDGE FILTER CIP SWRO, 5 µ - 40 IN, DIAMETER DALAM : 28 MM, DIAMETER LUAR : 60 - 63 MM, TIPE ATAU JENIS FILTER : SEDIMENT STRING WOUND, MEDIA FILTER : POLYPROPYLENE, CORE DALAM : POLYPROPYLENE, END CAP : DOUBLE OPEN, MAX. TEMPERATUR: 80°C, MAX. PERBEDAAN TEKANAN : 1.5 BAR / 30°C (REFF : PFI)	70	Ea

2.h.	CARTRIDGE FILTER BWRO, MICRON SIZE : 1, LENGTH : 40 IN, DIMENSIONS STANDARD : (ID/OD) 28 / 61-63 MM, MEDIA MATERIAL : MELT BLOWN MICRO-DENIER & HIGH DENSITY SILICONE FREE PURE POLYPROPELENE FIBERS, INNER CORE AND : PURE POLYPROPYLENE, END ADAPT MAT. : REINFORCED POLYPROPYLENE WITH GLASS	70	Ea
3.	KETAPANG		
3.a.	FILTER ELEMENT, CARTRIDGE SWRO, POLYPROPYLENE MICRO-FIBERS,LENGTH 60 INCH, MEDIA EFICIENCY 5 MICRON, REFF: ALN05-60B,	6	Ea
3.b.	CARTRIDGE FILTER BWRO, OUTSIDE DIAMETER : 63 MM, MELT BLOWN, POLYPROPYLENE MICRO-FIBERS MEDIA EFICIENCY 5 MICRON, LENGTH : 40 INCH, REFF : PFI MB-40-05	175	Ea
3.c.	CARTRIDGE FILTER, TYPE MB-40-10, MELT BLOWN, MEDIA EFICIENCY 10 MICRON, LENGTH : 40 INCH, POLYPROPYLENE MICRO-FIBERS	200	Ea
4.	TEMBILAHAN		
4.a.	FILTER ELEMENT, CARTRIDGE, 63 MM, 22 IN, PROPYLENE, 5 MICRON, 50-60 DEG C, REFF : PURE TREX	75	Ea
4.b.	CARTRIDGE FILTER BWRO, MELT BLOWN, OUTSIDE DIAMETER : 60 – 63 MM, INNER DIAMETER : 28 MM, FILTER MEDIA : POLYPROPYLENE 5 MICRON, LENGTH 40 INCH, REFF: BFT-SOE-01-40-05	150	Ea
4.c.	MEMBRANE, SWRO,SW30 HRLE-400, L : 40 IN, OD : 7.9 IN, ID : 1.125 IN, POLYAMIDE THIN-FILM COMPOSITE, 400 FT2, 83 BAR, 28 M3/DAY, SDI 5, CL2<0,1PPM.	2	Ea
4.d.	FILTER,WATER PURIFICATION, BW 30 - 400, ACTIVE AREA 400 FT2, FEED SPACER THICKNESS 28 MIL, PERMEATE FLOW RATE 40 M3/DAY, STABILIZED SALT REJECTION 99.5%, MIN SALT REJECTION 99%, IMMERSSED IN PRESERVATIVE	9	Ea
5.	AMURANG		
5.a.	FILTER ELEMENT, MEMBRANE, 7.9 IN X 40 IN, POLYAMIDE THIN FILM COMPOSITE, MAX 1200 PSIG, MAX 45 DEG C, 7500 GPD, ACTIVE AREA 400 FT2 (SW30HR-LE400 WET), FOR SWRO	16	Ea
5.b.	FILTER ELEMENT, MEMBRANE, 7.9 IN X 40 IN, POLYAMIDE THIN FILM COMPOSITE, MAX 600 PSIG, MAX 45 DEG C, 10500 GPD, ACTIVE AREA 400 FT2 (BW 30 - 400), FOR BWRO	16	Ea
5.c.	FILTER ELEMENT, CARTRIDGE, 6.75 IN X 60 IN, 5 MIC, MAX 25-30 PSID, MAX 54.5 DEG C (ALN05-60B), FOR SWRO	24	Ea
5.d.	FILTER ELEMENT, CARTRIDGE, OD 2.5 IN, ID 1 IN, LENGTH 30 IN, 5 MIC, POLYPROPYLENE (PN 1193137), FOR BWRO	40	Ea
6.	KENDARI 1,2		
6.a.	MEMBRANE, FILTER, SW 30 HR LE - 400, FOR SWRO	7	Ea
6.b.	MEMBRANE, FILTER, BW30XFR, FOR BWRO, AG-400/34 I, 3056668	5	Ea
7.	KENDARI 3		
7.a.	MEMBRANE, FILTER, SW 30 HR LE - 400, FOR SWRO	5	Ea
7.b.	MEMBRANE, FILTER, BW30XFR, FOR BWRO, AG-400/34 I, 3056668	5	Ea
8.	ANGGREK		
8.a.	FILTER ELEMENT, MEMBRANE, 7.9 IN X 40 IN, POLYAMIDE THIN FILM COMPOSITE, MAX 1200 PSIG, MAX 45 DEG C, 7500 GPD, ACTIVE AREA 400 FT2 (SW30HR-LE400 WET)	10	Ea
8.b.	FILTER ELEMENT, MEMBRANE, 7.9 IN X 40 IN, POLYAMIDE THIN FILM COMPOSITE, MAX 600 PSIG, MAX 45 DEG C, 10500 GPD, ACTIVE AREA 400 FT2 (BW30-400)	10	Ea
8.c.	FILTER ELEMENT, CARTRIDGE, 6.75 IN X 60 IN, 5 MIC, MAX 25-30 PSID, MAX 54.5 DEG C (ALN05-60B)	20	Ea
8.d.	FILTER ELEMENT, CARTRIDGE, OD 2.5 IN, ID 1 IN, LENGTH 30 IN, 5 MIC, POLYPROPYLENE (PN 1193137)	20	Ea
8.e.	CARTRIDGE CIP MODEL : EMC FINISH FILTER LUAR : SMOOTH MATERIAL : POLYPROPYLENE UKURAN MICRON : 5 PANJANG : 40 INCH DIAMETER LUAR : 63 MM DIAMETER DALAM : 28 MM	10	Ea

8.f.	CARTRIDGE FILTER BWRO MATERIAL : POLYPROPYLENE DIMENTION : 30 X 2,5 INCH RATING NOMINAL : 5 MICRON INITIAL DELTA P : 0.2 PSI @ 10 GPM CAPACITY : 13 M3 / HOUR	10	Ea
9.	AMPANA		
9.a.	SWRO MEMBRANE HYDRANAUTIC "SWC5 - LD"	42	Ea
9.b.	FILTER SWRO, 'NANO FILTER 40 INCH 5 MIKRON, REFF:SPEFIKASI: OD DIA : 60-63 MM, INNER DIA : 28 MM, FILTER MEDIA : POLYPROPYLENE, END CAP : 222/FIN,CORE : POLYPROPYLENE, GASKET/O-RING : SILICONE, MICRON RATING : 5 UM, LENGTH : 40 INCH, MAX OPERATING TEMPERATUR : 179 F (82 C)	360	Ea
9.c.	MEMBRAN BWRO, BWRO MEMBRANE CPA5-LD-4040	32	Ea
9.d.	FILTER BWRO, NANO FILTER 20 INCH 5 MIKRON, REFF:SPEFIKASI: OD DIA : 61 MM, INNER DIA : 28 MM, FILTER MEDIA : POLYPROPYLENE, END CAP : 222/FIN,CORE : POLYPROPYLENE, GASKET/O-RING : SILICONE, MICRON RATING : 5 UM, LENGTH : 20 INCH, MAX OPERATING TEMPERATUR : 179 F (82 C)	56	Ea
10.	ROPA		
10.a.	MEMBRANE, SW30HR LE-400; SWRO	15	Ea
10.b.	MEMBRANE, BRACKISH WATER REVERSE OSMOSIS MEMBRANE; BW30-4040, 7.6 M2, BODY LENGTH 40 ", OD 39 ", ID 0.75 ", MAX 41 BAR, MAX 45 C, MAX 3.6 M3/H	12	Ea
10.c.	CATRIDGE, 5 MICRON, POLYPROPYLENE, LENGTH 60 ", CATRIDGE SWRO, REFF: AQUALINE AL5-60 B	3	Ea
10.d.	CATRIDGE, 5 MICRON, POLYPROPYLENE, LENGTH 20 ", ID 1 ", OD 2,5 ", CATRIDGE BWRO	260	Ea
10.e.	CATRIDGE, 5 MICRON, LENGTH 30 ", CATRIDGE CIP	80	Ea
10.f.	CATRIDGE, 5 MICRON, POLYPROPYLENE, AQUALINE MB 40-05, CATRIDGE SWRO PORTABLE	810	Ea
11.	BOLOK		
11.a.	FILTER, CATRIDGE, SWRO, 40 IN, 5 MICRON, RANGE : 5 - 60 C, STRING WOOL	300	Ea
11.b.	FILTER, CATRIDGE, STRING WOOL, LONG : 10IN, RATING : 5 MICRON, COLOR : WHITE, RANGE : 5 - 60 C, STRING	300	Ea
11.c.	CARTRIDGE FILTER BWRO, 1 MICRON, 40 INCH, MELT BLOWN, DIAMATER 63 MM	150	Ea
11.d.	MEMBRANE, SWRO, TM820M-400, TYPE SEA WATER, AVERAGE NACL REJECTION PERCENTAGE 99.8 %, MINIMUM NACL REJECTION PERCENTAGE 99.5 %, MAX PRESSURE KPA 5515.82, MAX PRESSURE PSI 800, MAX TEMPERATURE °C 45.0, MAX TEMPERATURE °F 113, MEMBRANE ACTIVE AREA FT2 400, MEMBRANE ACTIVE AREA M2 37.1, FLOW GPD 7000, FLOW M3/DAY 26.4, DIMENSIONS / WEIGHTS, LENGTH IN INCH 40, LENGTH IN CM 101.6	72	Ea
11.e.	MEMBRANE, TORAY , TMG20-440C, BWRO DIAMETER 7.9" ACTIVE AREA 41M2 MAKSIMUM PRESSURE 25 BAR PRODUCT FLOW RATE 42,6 M3/D MAX TEMPT 45OC FEED SPACER TICHKNESS 28 MIL	12	Ea
12.	TIDORE		
12.a.	FILTER, MEMBRANE SWRO, SEA-WATER, POLYMIDE THIN - FILM COMPOSITE, MAX. TEMP. 45 C, MAX. PRESS. 82.7 BAR, FLOW RATE : 34 M3/D, SDI 5, 40 X 8 X 1.125 IN, SW30HR LE-400, FOR SWRO #1	12	Ea
12.b.	FILTER, MEMBRANE SWRO, SEA-WATER, COMPOSITE POLYMIDE, LOW FOULING SPIRAL WOUND, MAX. TEMP. 15 C, MAX. PRESS. 1 BAR, FLOW RATE : 7500 M3/D, SDI 5, 40 X 8 X 1.125 IN, SWC5-LD, SWRO #2	15	Ea
12.c.	FILTER, CARTRIDGE SWRO, 5 MICRONS, CAP: 20 M3/H, P/N AL5-60B, SWRO #1	84	Ea
12.d.	FILTER, CARTRIDGE, MELT BLOWN 2.5 X 40 IN, 30 M3/H, 5 MICRON, FOR SWRO #2	900	Ea
12.e.	FILTER, MEMBRANE BWRO, CODE : BW30 - 4040, BWRO #1	12	Ea
12.f.	FILTER, MEMBRANE BWRO, COMPOSITE POLYMIDE, LOW FOULING SPIRAL WOUND, MAX. TEMP. 15 C, MAX. PRESS. 1 BAR, FLOW RATE : 7500 M3/D, SDI 5, 40 X 8 X 1.125 IN, CPA5-LD, BWRO #2	4	Ea

12.g.	FILTER, CARTRIDGE, BWRO, PPMG, POLY PROPYLENE, SIZE : 5 MICRON, DIMENSION: (L : 30 IN X OD :60-61 MM X ID : 28 MM), BWRO #1	216	Ea
12.h.	FILTER, CARTRIDGE BWRO, MELT BOWN, L : 4 X OD : 20 IN, 7 M3/H, 5 MICRON, BWRO #2	96	Ea