

PURCHASE REQUEST CHECK APPROVAL

ITEM DESCRIPTION

[Download PDF! \(https://iot.slci.co.id/download_PR/1021014408\)](https://iot.slci.co.id/download_PR/1021014408)

PR Number : 1021014408

Total Price : **IDR 95,000,000**

Attachment : [Click here \(https://iot.slci.co.id/assets/lampiranpr/PR_1021014408.JPG\)](https://iot.slci.co.id/assets/lampiranpr/PR_1021014408.JPG)

Details PR

| No. | Item | A | Material | Short Text | Quantity | Unit | Delivery Date | Plant | Matl.Group | PGR | Value |
|-----|------|---|----------|-----------------------------|----------|------|---------------|---------|------------|-----|------------|
| 1 | 10 | F | | Machine Chiller | 1.000 | UNT | 15.12.2023 | PT SLCI | Asset; AUC | DBA | 74,000,000 |
| 2 | 20 | F | | instalation machine chiller | 1.000 | LOT | 15.12.2023 | PT SLCI | Asset; AUC | DBA | 21,000,000 |

Purpose:

[10] for reduce bubble of cake

[20] for reduce bubble of cake

GL: 910030

IO: 201020000239

Dibuat Oleh,
90031(Sigit Setiyono)
2023-11-28 16:37:46

Checked by,
90156(Mochamad Nugrahaputra)
Approved at 2023-11-29
08:55:49

Budget Control,
90696(Mukhtar L)
Approved at 2023-11-29
13:56:00

Approved by,
90005(Vorapong Panavasu)
Approved at 2023-11-29
16:55:43



PT BERDIKARI INTRA ENGINEERING

Metland Cibitung Pesona de Espana AE1/3 Telaga Murni Cikarang Barat

PENAWARAN

No Penawaran : INQ/IX/53

Tanggal: 15 November 2023


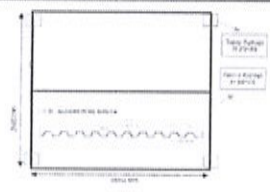
TOP: Cash before Delivery

PT SCG Lightweight Indonesia

Pengiriman Kerawang

Attn: Pak Diki

I. Penawaran

| No | Item | Qty | Status | Price | Total |
|--|---|-------|-------------------------|---------------|----------------------|
| 1 | Instalasi pipa untuk Chiller XC-8A dengan sistem Sirkulasi 1. Chiller-bak air- Chiller 2. Bak air - Mixer Including bypass bridge pipe (untuk kebutuhan comisioning & monthly maintenance) Torren PE 500L PENGUIN Pompa booster SHIMIZU Pipa & Join PVC RUCIKA ball valve PVC ONDA Ball valve steel ONDA Insulasi pipa & insulasi torren INSUFLEX/ARMAFLEX Jasa pengerjaan & perakitan PT BIE  | 1 set | Pengerjaan 2 hari kerja | Rp 14,200,000 | Rp 14,200,000 |
| 2 | Canopy atap 2x2m utk Chiller XC-8A Kaki2 hollow kotak Atap Alderon RS Greca Jasa las & perakitan oleh PT BIE  Tampak atas | 1 set | Pengerjaan 2 hari kerja | Rp 6,500,000 | Rp 6,500,000 |
| Total Harga franco Kerawang (Non PPN) | | | | | Rp 20,700,000 |

III. Spesifikasi pemipaan

| No | Nama Barang | Qty | Satuan | Material | Spesifikasi |
|----|-------------------------------|-----|--------|----------|--------------------|
| 1 | Pipa PVC Rucika Abu-abu | 15 | Pcs | Pvc | Jis Aw 11/2 Inch |
| 2 | Elbow | 12 | Pes | Pvc | Aw 11/2 Inch |
| 3 | Tee | 10 | Pcs | Pvc | Aw 11/2 Inch |
| 4 | Sock | 10 | Pcs | Pvc | Aw 11/2 Inch |
| 5 | Sock Drat Luar | 16 | Pes | Pvc | Aw 11/2 Inch |
| 6 | Watermur | 10 | Pcs | Pvc | KDJ Aw 11/2 Inch |
| 7 | Ball Valve Drat | 10 | Pcs | Pvc | KDJ Aw 11/2 Inch |
| 8 | Ball Valve Drat Kuningan | 1 | Pes | Stell | 11/2 Inch |
| 9 | Lem Pipa Pvc | 2 | Pcs | Std | RUGlue 400gr |
| 10 | Seal Tape | 6 | Pcs | Std | Onda |
| 11 | Clamp U | 20 | Pes | Std | 11/2Inch x M6 |
| 12 | Besi Siku | 2 | Pcs | Stell | 30*30*3,0mm |
| 13 | Insulflex Tube Pipe 11/2 Inch | 28 | Pcs | Std | 1.7/8*3/8*1,8Mtr |
| 14 | Insulflex SheeyTowren | 6 | Pcs | Std | |
| 15 | Boster pump | 1 | Pcs | Std | Shimizu PS-130 BIT |

II. Spesifikasi Atap Chiller

| No | Nama Barang | Qty | Unit | Matria | Spesifikasi |
|----|----------------------|-----|------|--------|---------------------------------------|
| 1 | Besi Hollo Kotak | 4 | Pcs | Glv | 80*40*2,0 mm |
| 2 | Atap Alderon | 3 | Pes | Pvc | RS Greca Singel Wal 750*2000 mm |
| 3 | Aksesoris + Painting | 1 | Lot | Mix | Paku rufing , Cat, Thiner, Sealant |

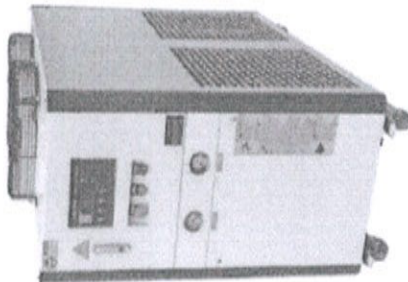
Syarat Ketentuan:

1. Harga valid 7 hari
2. Dibutuhkan pembayaran untuk memproses orderan ini. Pembayaran melalui:
BCA KCU CIKARANG 5221074336 A/N SITI AROWIAH
3. Harga sudah termasuk pengiriman barang kebutuhan dan perakitan dilokasi
4. Garansi kualitas pengerjaan pemipaan dan pengerjaan atap 1 bulan.

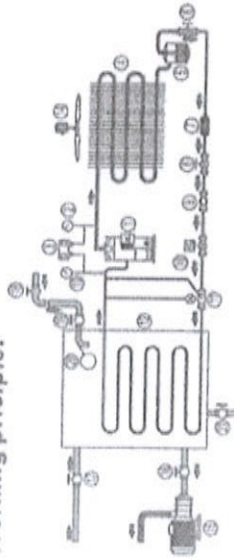
Air-cooled chiller

Features:

- Well know brand compressor : Copeland/Danfoss/Panasonic
- Using eco refrigerant :R407C
- Well know Circulation pump : CMP Brand
- Microprocessor controller and Schneider /LS electric components
- Expansion valve/ filter dri er/ pressure switch: EMERSON/ALCO
- High efficiency evaporator and condenser
- S.S304 water tank and coupling



Working principle:



- 1 Compressor
- 2 High pressure gauge
- 3 Pressure switch
- 4 Air-cooled condenser
- 5 High pressure reservoir
- 6 Ball valve
- 7 Filter drier
- 8 Liquid valve
- 9 Solenoid valve
- 10 Expansion valve
- 11 Tank evaporator
- 12 Tank evaporator
- 13 Low pressure gauge
- 14 Pressure switch
- 15 Air-cooled condenser
- 16 chilled water outlet valve
- 17 chilled water inlet valve
- 18 Tap water inlet valve
- 19 Tap water relief valve
- 20 Water tank float valve
- 21 Water tank drain valve

Specification:

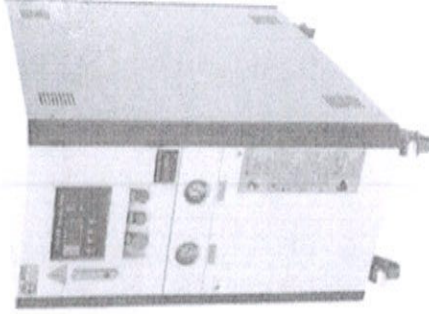
| R407C | | 3°C@10°C@15°C@20°C@25°C@30°C@35°C@40°C@45°C@50°C@55°C@60°C@65°C@70°C@75°C@80°C@85°C@90°C@95°C@100°C | | | | | | | | | |
|------------------------------|----------|---|------|------|------|------|------|------|------|------|------|
| Range of temperature control | | 3°C@10°C@15°C@20°C@25°C@30°C@35°C@40°C@45°C@50°C@55°C@60°C@65°C@70°C@75°C@80°C@85°C@90°C@95°C@100°C | | | | | | | | | |
| Model | Capacity | 12.5 | 15.0 | 17.5 | 20.0 | 22.5 | 25.0 | 27.5 | 30.0 | 32.5 | 35.0 |
| Compressor | Capacity | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | 3250 |
| Capillary | Capacity | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | 3250 |
| Chilled water | Capacity | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | 3250 |
| Water tank | Capacity | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | 3250 |
| Water pump | Capacity | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | 3250 |
| Pressure | Capacity | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | 3250 |
| Weight | Capacity | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | 3250 |

以上数据仅供参考，恕不另行通知，具体规格可另行定制。
The specifications above are subject to changes without notice. Some special specifications may be customized.

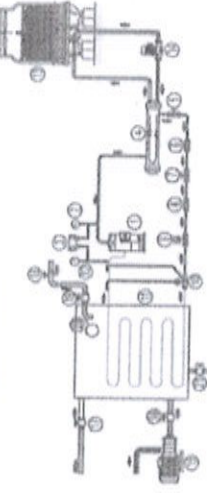
Water-cooled chiller

Features:

- Well know brand compressor : Copeland/Danfoss/Panasonic
- Using eco refrigerant :R407C
- Well know Circulation pump : CMP Brand
- Microprocessor controller and Schneider /LS electric components
- Expansion valve/ filter dri er/ pressure switch: EMERSON/ALCO
- High efficiency evaporator and condenser
- S.S304 water tank and coupling



Working principle:



- 1 Compressor
- 2 High pressure gauge
- 3 Pressure switch
- 4 Water-cooled condenser
- 5 High pressure reservoir
- 6 Ball valve
- 7 Filter drier
- 8 Liquid valve
- 9 Solenoid valve
- 10 Expansion valve
- 11 Tank evaporator
- 12 Low pressure gauge
- 13 Water Cooling tower
- 14 Pressure switch
- 15 Air-cooled condenser
- 16 chilled water outlet valve
- 17 chilled water inlet valve
- 18 Tap water inlet valve
- 19 Tap water relief valve
- 20 Water tank float valve
- 21 Water tank drain valve

Specification:

| R407C | | 3°C@10°C@15°C@20°C@25°C@30°C@35°C@40°C@45°C@50°C@55°C@60°C@65°C@70°C@75°C@80°C@85°C@90°C@95°C@100°C | | | | | | | | | |
|------------------------------|----------|---|------|------|------|------|------|------|------|------|------|
| Range of temperature control | | 3°C@10°C@15°C@20°C@25°C@30°C@35°C@40°C@45°C@50°C@55°C@60°C@65°C@70°C@75°C@80°C@85°C@90°C@95°C@100°C | | | | | | | | | |
| Model | Capacity | 12.5 | 15.0 | 17.5 | 20.0 | 22.5 | 25.0 | 27.5 | 30.0 | 32.5 | 35.0 |
| Compressor | Capacity | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | 3250 |
| Capillary | Capacity | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | 3250 |
| Chilled water | Capacity | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | 3250 |
| Water tank | Capacity | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | 3250 |
| Water pump | Capacity | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | 3250 |
| Pressure | Capacity | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | 3250 |
| Weight | Capacity | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | 3250 |

Surat Penawaran

No.054/PK/IAS/XII/2023

PT. SCG Lightweight Concrete Indonesia

Suryacipta City of Industry

Jl. Surya Tekno Kav. I-T1-3, Kutamekar

Ciampel, Karawang, Jawa Barat, 41361

Indonesia

Attn : Bapak Diki Setiadi

CC : Bapak Mochamad Nugrahaputra

Ibu Rossita Sunatra

Bapak Yoki Radiansyah

Bapak Arfandi Kurniawan

Dengan Hormat,

Berikut ini rincian untuk penawaran pekerjaan Instalasi Pipa Chiller PT. SLCI, Karawang:

| No | ITEM | Satuan | Jumlah | Harga per unit | Total Harga (Rp) |
|-----------|--|--------|--------|----------------|-------------------|
| A. | Persiapan Pekerjaan | | | | |
| 1 | General tools & safety tools | ls | 1 | 750.000 | 750.000 |
| 2 | Mobilization & demobilization (Transportation) | ls | 1 | 1.500.000 | 1.500.000 |
| 3 | Electrical & Utility | ls | 1 | - | - |
| | Total A | | | | 2.250.000 |
| B. | Material dan Aksesori Pipa | | | | |
| 1. | Pipa dan Aksesori Pipa | Lot | 1 | 13.585.000 | 13.585.000 |
| | Pipa PVC, Rucika JIS AW, Abu, 1-1/2" | btg | 15 | | |
| | Elbow PVC Rucika AW, 1-1/2" | pcs | 12 | | |
| | Tee PVC Rucika AW, 1-1/2" | pcs | 10 | | |
| | Sock PVC Rucika AW, 1-1/2" | pcs | 10 | | |
| | Sock Drat Luar PVC Rucika AW, 1-1/2" | Pcs | 16 | | |
| | Watermur PVC KDJ AW, 1-1/2" | pcs | 10 | | |
| | Ball valve drat PVC KDJ AW, 1-1/2" | pcs | 10 | | |
| | Ball valve drat kuningan Stell, 1-1/2" | pcs | 1 | | |
| | Clamp U 1-1/2" x M6 | pcs | 20 | | |
| | Besi siku 30x30x3,0 mm | btg | 2 | | |
| | Seal Tape Onda | pcs | 6 | | |
| | Lem PVC RuGlue 400 gr | kg | 2 | | |
| 2. | Material Insulasi | | | | |
| | Insulflex Tube Pipa 1,78 x 3/8 x 1,8 mtr | btg | 28 | | |
| | Insulflex Sheey Towren Thickness 3/8" | lbr | 6 | | |
| 3. | Pompa | | | | |
| | Booster Pump Shimizu PS-130 BIT | unit | 1 | | |
| | TOTAL B | | | | 13.585.000 |

| | | | | | |
|---------|----------------------------|-----|---|---------------------|------------|
| C. | CONSUMABLE | lot | 1 | 1.000.000 | 1.000.000 |
| TOTAL C | | | | | 1.000.000 |
| D | JASA INSTALASI & HYDROTEST | Lot | 1 | 7.500.000 | 7.500.000 |
| TOTAL D | | | | | 7.500.000 |
| | | | | Sub ToTal | 24.335.000 |
| | | | | PPN 11% | 2.676.850 |
| | | | | Total setelah pajak | 27.011.850 |

Term & Condition:

- Payment, 30 hari setelah invoice
- Validity, 2 Minggu
- Jadwal pekerjaan, 5 hari

Demikian surat penawaran ini kami berikan, atas perhatian dan kepercayaannya kami ucapkan terima kasih.

PT. INATAMA AGUNG SEJAHTERA
Kp. Mekar RT. 002/008 Ciawi Bogor-Jawa Barat 16720
Telp/Fax : 0251-8246606/8245257
email : nila@inatama.co.id

Bogor, 04 Desember 2023

(Nila)



PT. MAKMUR TRITAMA SELARAS INDONESIA

General Contractor , Engineering , Supplier , Trading & HVAC Specialist
(Sales, Service, Repair, Spare Part, Installation, Overhaul, Preventive, Maintenance)

Karawang, 23 November 2023

Nomor : 093/MTSI-KRW/11/2023/ST-01

Hal : Penawaran Harga

Kepada Yth ;

PT. CG Lightweight Contrete Indonesia

Jl. Surya tekno kav. I-T1-3 Surya cipta kawrawang barat 41361Tlp.

0267 - 8610362

Up : Bapak Diki Setiadi

Dengan hormat,

Melanjutkan permintaan Bapak, maka berikut ini kami sampaikan Penawaran Harga dengan rincian sebagai berikut :

Pemasangan Pipa Unit Air Cooled

| No | Description | Qty | Sat | Unit Price | Total Price |
|----|--------------------------|-----|-----|--------------|-------------------|
| 1 | Pipa 1 1/2 Batangan | 60 | Mtr | 161.458 | 9.687.500 |
| 2 | Torren PE 500L Penguin | 1 | pcs | 1.750.000 | 1.750.000 |
| 3 | Elbow 5/8 | 24 | pcs | 46.500 | 1.116.000 |
| 4 | Elbow 1/2 | 24 | pcs | 38.750 | 930.000 |
| 5 | Stop Valve 5/8 Casstell | 4 | pcs | 620.000 | 2.480.000 |
| 6 | Stop Valve 1/2 Casstell | 4 | pcs | 542.500 | 2.170.000 |
| 7 | Armaflek 1 1/2 | 60 | Mtr | 37.500 | 2.250.000 |
| 8 | Armaflek Torren 500L | 1 | Lot | 1.500.000 | 1.500.000 |
| 9 | Booster Pump Shimitzu | 1 | lot | 1.000.000 | 1.000.000 |
| 10 | Mob Demobilisasi | 1 | lot | 1.500.000 | 1.500.000 |
| 11 | Jasa Include: | | | | |
| 12 | Install Chiller Pipa | | | | |
| 13 | Install Pipa Refrigerant | | | | |
| | | | | TOTAL | 24.383.500 |

Catatan :

- Harga diatas tidak Termasuk PPN 11%
- Schedule Pekerjaan : Satu minggu setelah PO dan DP diterima
- Cara pembayaran : DP 35%, dan 65% Setelah Pekerjaan Selesai
- Validitas Penawaran : 14 Hari

Rp 22.500.000,-

Confirm with P. Tritama
by phone 07/12

Demikian penawaran ini kami ajukan, sambil menunggu kabar baik dari Ibu atas perhatian dan kerjasamanya kami ucapkan terima kasih.

Hormat kami,

PT. Makmur Tritama Selaras Indonesia



Sutrisno

Hp : +62 856 9255 9952

Bumi Telukjambe Blok E.7 Sukaluyu, Telukjambe Timur Karawang Barat - JAWA BARAT

Telp. 0267 - 86 33 587 - makmur.ts.ind@gmail.com