

**SCG****PT. SCG LIGHTWEIGHT CONCRETE INDONESIA**

JL. Surya Tekno KAV I-T1-3 Suryacipta City Of Industry,

Kutamekar, Ciampel Jawa Barat 41361 Indonesia

Phone : 0267-8610361

Fax : 0267-8610360

N.P.W.P : 31.567.302.0-433.000

PURCHASE ORDER

To : PT BINTANG ANGKASA ANUGERAH
 Jl. Raya Kosambi Telagasari Dusun
 Prop. Jawa Barat 00000
 Indonesia

PO No. : 4021012484
 PO Date : 15.07.2022
 PO Currency : IDR

Phone : 02678615670

Fax :

N.P.W.P :

Please supply the following item

No.	Material Code	Item Description	Qty	Unit	Delivery Date	Unit Price	Total Amount	Discount
10		Installation Rubber Ball Mill 2	1	LOT	15.08.2022	27,402,560 / 1	27,402,560	0



Delivery To : PT SLCI
 JL. Surya Tekno KAV I-T1-3 Suryacipta City Of Industry,
 Karawang 41361 Indonesia

Total Prices 27,402,560
 PPN (VAT) 3,014,282
 Grand Total 30,416,842

Term of Payment : Credit 30 days after received bill

Remarks : PR 1021012090

Wajib mematuhi aturan keselamatan selama berada di PT. SLCI
 Material dari SLCI, tools dan consumable dari vendor
 Scope pekerjaan sesuai dengan lampiran

Prepared By	Checked By	Approved By	Confirmed By (Vendor)
 Arfandi			



Price Comparison Form

Price Investigation
 Acquisition by Tender

Raw Material
 Supply
 Made to Order

Services
 Other.....

No. PC A2366

No.	Description	Quantity	Last price / Standard Price		PT Bintang Angkasa Anugerah		PT Seruni Raya Perkasa		Last Order				
			As At.....		c/o Mr. Benny		c/o Mr. Urip		Supplier:				
			Price	Supplier Name	Price	Delivery	Price	Delivery	Price	Delivery	Price	Date	Remarks
1	Installation Rubber Ball Mill 2	1 Lot	Rp27,402,560	PT Bintang Angkasa Anugerah	Rp27,402,560		Rp59,850,000						
	Include:												
	- recondition frame vibration screen												
	- making chute hopper silo sand 3												
	- replace leaked water cooling pipe												
	* Material from SLCI, tools and consumable from vendor												
			Rp27,402,560										

- Verbal Price Investigation and Documented Price Negotiation
- Price investigation and Verbal Offering Price
- Documented price investigation and documented Offering Price
- Special Acquisition
- Urgently
- Acquire From Specific Source
- Acquire From Affiliate
- Urgently

Reason : lowest price

- Lowest Price / Former Price
- Quality
- Delivery
- Monopoly

Require Approval not to Sign Contract Because Good History Supplier

Prepared by : Arfandi K. Date: 07-14-2022	Committee of Opening the Seal Price / Price Investigator	Authorized Person...../...../..... Section Manager...../...../..... Department Manager...../...../..... Division Manager...../...../..... Managing Director...../...../..... President/...../.....
		Date/...../.....

PURCHASE REQUEST CHECK APPROVAL

ITEM DESCRIPTION

PR Number : 1021012090
Total Price : IDR 55,000,000
Attachment : [Click here \(https://iot.slci.co.id/assets/lampiranpr/PR_1021012090.pdf\)](https://iot.slci.co.id/assets/lampiranpr/PR_1021012090.pdf)

Details PR

No.	Item	A	Material	Short Text	Quantity	Unit	Delivery Date	Plant	Matl.Group	PGR	Value
1	10	F		Installation Rubber Ball Mill 2	1	LOT	12.07.2022	PT SLCI	Supplies	DBA	55,000,000

Purpose:

[10] Replacement old rubber lifter with new rubber - Project overhaul Ball Mill #2

GL: 910030

IO: 201020000209

Dibuat Oleh,
90587(Taufik Hidayat)
2022-06-16 14:32:23

Checked by,
90156(Mochamad Nugrahaputra)
Approved at 2022-06-16 16:02:46

Budget Control,
90696(Mukhtar L)
Approved at 2022-06-20 15:08:03

Approved by,
90005(Vorapong Panavasus)
Approved at 2022-06-20 16:51:29

Installation Rubber Ball Mill #2

1) Open gear check and cleaning
1. Remove gear cover and bearing cover
2. Cleaning oil and grease in gear and bearing
2) Remove Old Rubber
1. Open main hole and remove steel ball inside ball mill
2. Clean inside ball mill using high pressure cleaner
3. Remove all nuts of lifter bar
4. Move out all rubber of lifter bar and shell plate
5. Move out all rubber of rubber set feed and discharge
6. Take out the concrete with concrete breaker
7. Cleaning again using high pressure cleaner
3) Cleaning and painting inside ball mill
1. Brush all coroted steel
2. Paint inside ball mill by mastic paint ✓
4) Install new rubber
1. Install rubber at inlet head.
2. Install rubber at outlet head.
3. Install pizza rubber.
4. Install lifter bar.
5. Install man hole.
6. Test running, check leak by water.
7. Re-tightening all bolts of rubber by impact wrench and torqe wrench
5) Recondition Hopper Outlet BM #2
1. Cleaning hopper from return.
2. Replace broken steel plate.
3. Brush and repainting all corrosion plate.
4. Replace seal plate with new rubber
5. Finish by main color paint
6) Recondition Frame Vibration Screen BM #2
1. Cleaning plate from return.
2. Recondition frame as drawing (2012-DWG-RMA-BM-M-051-A1). ✓
3. Finish by main color paint ✓
7) Replace water cooling pipe ✓
1. Cleaning outside pipe and flange.
2. Remove broken pipe with new pipe. Finish by painting pipe.
8) Repalce Chute hopper silo Sand 3
1. Making chute as drawing (2012-DWG-RMA-BM3-M-BF3). ✓
2. Replace old chute from hopper silo.
3. Brush coroted plate of hopper.
4. Repair broken plate and repainting of hopper plate. ✓
5. Install new chute. ✓
6. Finish by main color paint. ✓
9) Finish by main color painting of ball mill
1. Clean surface of intake bearing, main body, outlet bearing, open gear and outlet drum from dirt and oil.
2. Repainting ball mill #2.
3. Cleaning cover from remaining oil and gear.
4. Painting gear cover by base paint (gray color).
5. Install new felt seal.
6. Re-install cover to the position.
7. Protect all hole to protect gear from dirt
10) Commisioning
1. Fill in steel ball for 35 ton (if possible using 3 different size of steel ball).
2. Inspect and create report.

Material by SLCI

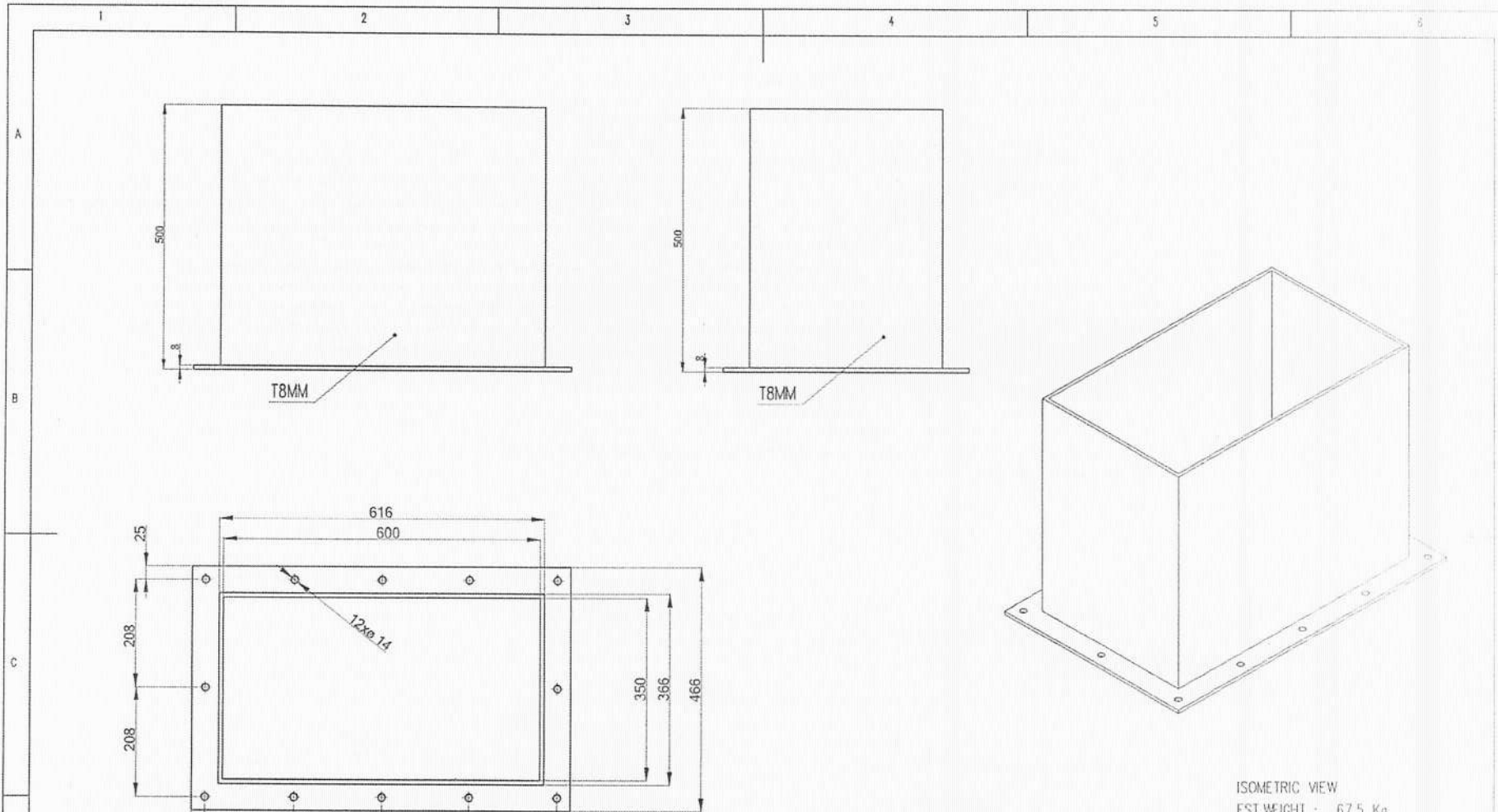
- o Flange pipa water cooling : 2 inch
- o Order plat 8mm x 3 lembar
- o Ambil stock Cat : Yellow 10kg, Grey 2kg, Thinner 6kg
- o Ambil rubber packing 4mm x 2 meter
- o Silicone sealent : 30pcs

Tools SLCI

- o Torque wrench

Tools and consumable Vendor

- General Tools : ring pas, kuas, cutter, gunting, Gerinda,
- Cutting torch, Welding tools, Lamp, blower, cable, dll
- Consumable : Cutting wheel, electrode, dll.

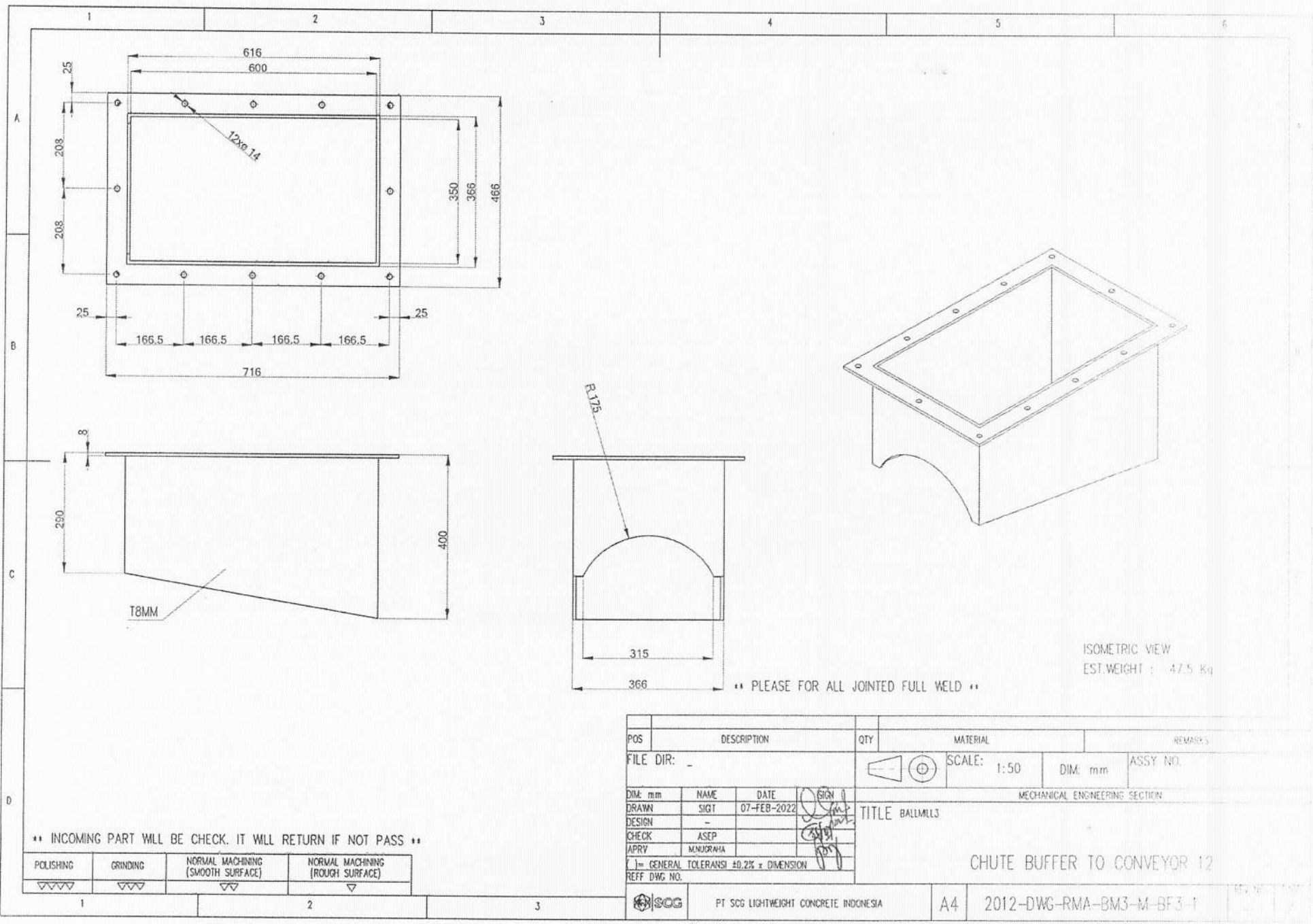


ISOMETRIC VIEW
EST.WEIGHT : 67.5 Kg

♦♦ INCOMING PART WILL BE CHECK. IT WILL RETURN IF NOT PASS ♦♦

POLISHING ▽▽▽	GRINDING ▽▽	NORMAL MACHINING (SMOOTH SURFACE) ▽	NORMAL MACHINING (ROUGH SURFACE) ▽
1		2	3

POS	DESCRIPTION	QTY	MATERIAL	REMARKS
FILE DIR: -		SCALE: 1:50		ASSY NO.
DIA: mm		MECHANICAL ENGINEERING SECTION		TITLE BALLM1L3
DRAWN	NAME	DATE	SIGNATURE	
DESIGN	SIGIT	07-FEB-2022	[Signature]	
CHECK	ASEP		[Signature]	
APRV	MUMGRAHA		[Signature]	
) GENERAL TOLERANSI ±0.2% x DIMENSION				
REF DWG NO.				
PT SOS LIGHTWEIGHT CONCRETE INDONESIA		A4	2012-DWG-RMA-BM3-M-BF3	
				REV. NO. / PART
				1 / 1



** INCOMING PART WILL BE CHECK. IT WILL RETURN IF NOT PASS **

POLISHING ▽▽▽	GRINDING ▽▽	NORMAL MACHINING (SMOOTH SURFACE) ▽	NORMAL MACHINING (ROUGH SURFACE) ▽
1	2	3	4

POS	DESCRIPTION	QTY	MATERIAL	REMARKS
FILE DIR: -			SCALE: 1:50	DIM: mm ASSY NO.
DIM: mm	NAME	DATE	MECHANICAL ENGINEERING SECTION	
DRAWN	SIGT	07-FEB-2022	TITLE BALLMILL	
DESIGN	-			
CHECK	ASEP			
APRY	MUNURAH			
TITLE CHUTE BUFFER TO CONVEYOR 12				
REF DWG NO.				
PT SCG LIGHTWEIGHT CONCRETE INDONESIA		A4	2012-DWG-RMA-BM3-M-BF3-1	REV 15



PT. BINTANG ANGKASA ANUGERAH

Dusun Kawali No.38 RT/RW 72/20

Desa Duren Kec. Klari - Karawang

Telp & Fax : 0267 8618459

Tanggal : Karawang, 7 Juli 2022
No. : 55/BAA/VII/22
Perihal : Penawaran Harga Revisi 1

Kepada Yth,
PT. SCG LIGHTWEIGHT CONCRETE IND
KARAWANG
Telp : 0267-8610361
Fax : 0267-8610360
U/p : Bpk. Arfandi / Bpk. Nugri

Dengan hormat,

Terima kasih atas permintaan harga dari Bapak/Ibu untuk pembuatan barang di bawah ini. Dengan ini kami kirimkan penawaran harga sebagai berikut :

No	Nama Barang	Qty	Harga Satuan	Total Harga
1	Instalasi Ruber Ballmill 2	1 lot	Rp 28.844.800	Rp 28.844.800

Ruang Lingkup pekerjaan PT. Bintang Angkasa Anugerah : 27.402.560

- Pembuatan Baru
- 2 grup 14 hari
- Tool + Consumable dari PT BAA
- Matl dari SLCI

confirmed by Pak Benny 12/7.

Kondisi Penawaran

1. Pengiriman : PT. SLCI
2. Pembayaran : 1 (satu) bulan setelah barang dikirim
3. Pajak : Belum termasuk

Demikian penawaran harga dari kami, semoga sesuai dengan Budget yang Bapak/Ibu anggarkan. Atas perhatian dan kerjasamanya kami ucapkan terima kasih.

Hormat kami,

PT. Bintang Angkasa Anugerah

(Gunawan)

Kepada :
Pt SCG Lightweight Concrete Indonesia
Jl Surya Tekno
Kawasan Industri Surya Cipta, Karawang Timur

Up : Bapak Arfandi

Dengan Hormat,

Dengan Ini Kami sampaikan Penawran harga untuk penawaran rubber lining Ball Mill 2 dan pekerjaan Lain dengan Rincian Sbb :

No	Keterangan	Drawing	Harga
1	Instalasi Rubber Lining BM 2		Rp 38.500.000
	Pembongkaran Rubber Lining Lama		
	Pembongkaran Back Plate		
	Cleaning Shell dan Painting		
	Pemasangan Backplate Baru		
	Pemasangan Puff lifter, Lifter Bar (rubber Lining Full set)		
	Cleaning Cover & Oli Open Gear		
	Pengisian Grinding Ball		
	Test running		
2	Pembuatan Chute Sand Silo & Conveyot BM 2	DWG-RMA-BM3-BF3	Rp 14.750.000
	Dimensi sesuai gambar/Actual Lapangan fabrikasi dan Pemasangan		
3	Repair Kebocoran Saringan & ganti rubber Outlet BM 2		Rp 2.500.000
4	Ganti Rail Screen dan Peninggian frame Saringan BM 2	DWG-RMA-BM-M-051-A1	Rp 3.750.000
	Peninggian Frame 100mm Fabrikasi, Bongkar pasang Rail & Screen		
5	Repai Kebocoran Pipa Pendingin Posisi Gear Box BM 2		Rp 3.500.000
	Ganti Flange Pipa Pendingin Gear Box BM 2		
	Perbaikan Kebocoran, Cleaning, dan Painting		
Jumlah Harga Penawaran			Rp 63.000.000

Include

Man Power dan Alat Kerja
Alat Safety seperti Body Harness, APAR, dll
Konsumabel Kawat las, Oksigen, LPG, batu Gerinda, Majun.

Exclude

Material
Pengosongan Grinding Ball
Busa untuk lapisan Backplate
Cat dan Thiner
Mur Baut

Keterangan

harga Belum Termasuk Pajak
Pembayaran 2 Minggu Setelah BAST
Waktu Pengerjaan 4 Minggu

Semarang, 8 Juli 2022



59.850.000

confirmed by
Pak Urip
12/7