



RAPID

INFRASTRUKTUR

ENHANCING THE FUTURE



VISION

To become center of excellence for engineering, construction, and project management, achieving extraordinary result by incorporating lean philosophy and state-of-the-art technology

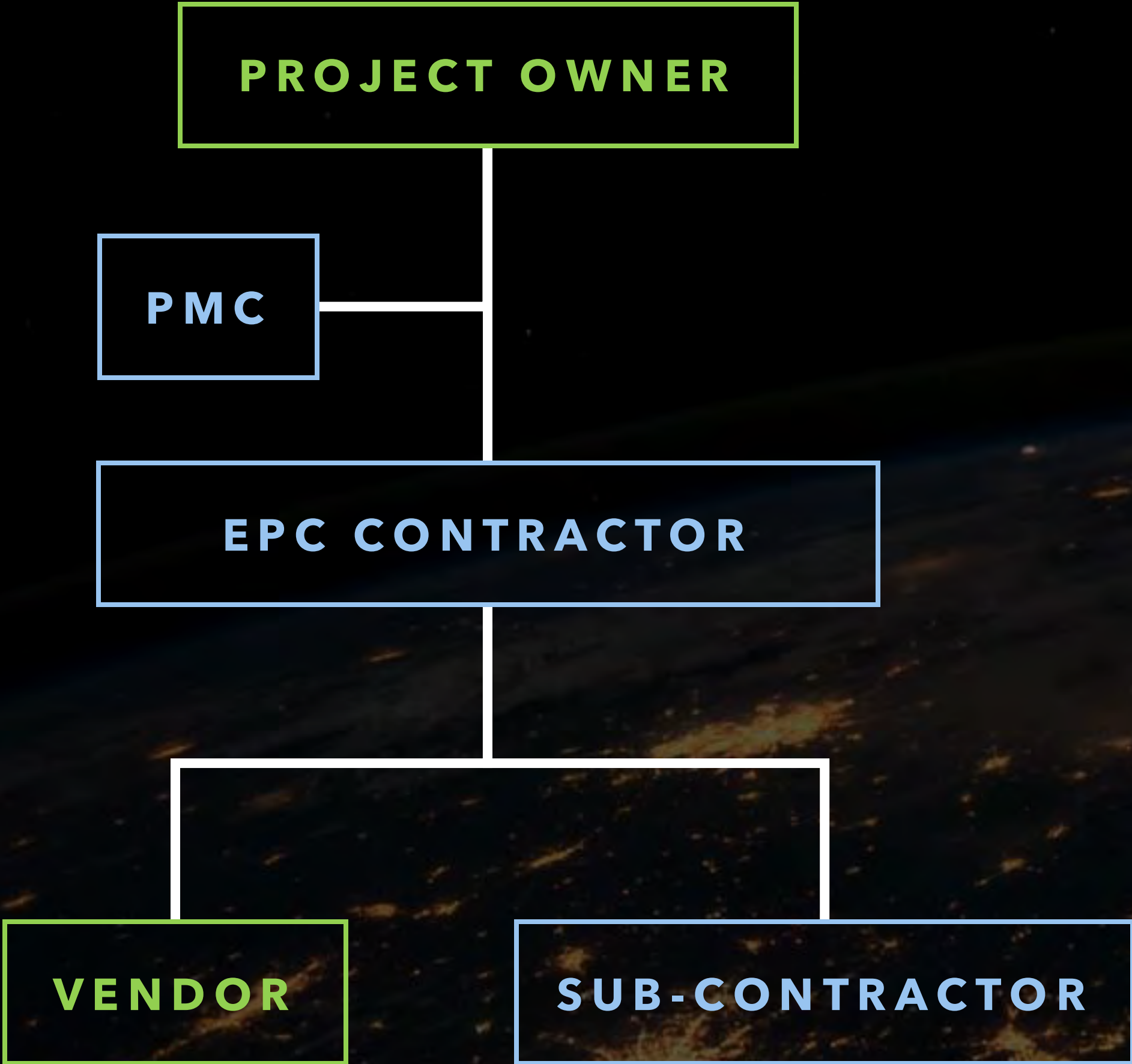
MISSION

Our mission is to build and organize infrastructure and industrial plant to enhance the future.

“Collaboration for
Excellence”

RAPID
INFRASTRUKTUR

HOW WE DELIVER OUR VALUES



C O N V E N T I O N A L

Abbreviation
— : RAPID's Role



I N T E G R A T E D

LEGALITIES



PEMERINTAH REPUBLIK INDONESIA

PERIZINAN BERUSAHA BERBASIS RISIKO
NOMOR INDUK BERUSAHA: 0220008261536

Berdasarkan Undang-Undang Nomor 6 Tahun 2023 tentang Penetapan Peraturan Pemerintah Pengganti Undang-Undang Nomor 2 Tahun 2022 tentang Cipta Kerja Menjadi Undang-Undang, Pemerintah Republik Indonesia menerbitkan Nomor Induk Berusaha (NIB) kepada:

1. Nama Pelaku Usaha : PT RAPID INFRASTRUKTUR INDONESIA
2. Alamat Kantor : TALavera OFFICE PARK LANTAI 12-SUIT 1201 JL. TB SIMATUPANG KAVLING 22-26 , Kota Adm. Jakarta Selatan, Provinsi DKI Jakarta, Kode Pos: 12430

No. Telepon : 0811940302
Email : thomas@rapidinfrastruktur.com
3. Status Penanaman Modal : PMDN
4. Kode Klasifikasi Baku Lapangan Usaha Indonesia : Lihat Lampiran
(KBLI)

NIB ini berlaku di seluruh wilayah Republik Indonesia selama menjalankan kegiatan usaha dan berlaku sebagai Angka Pengenal Impor (API-P), hak akses kepabeanan, pendaftaran kepesertaan jaminan sosial kesehatan dan jaminan sosial ketenagakerjaan, serta bukti pemenuhan laporan pertama Wajib Lapo Ketenagakerjaan di Perusahaan (WLKP).

Pelaku Usaha dengan NIB tersebut di atas dapat melaksanakan kegiatan berusaha sebagaimana terlampir dengan tetap memperhatikan ketentuan peraturan perundang-undangan.

Diterbitkan di Jakarta, tanggal: 13 Februari 2020.

Menteri Investasi/
Kepala Badan Koordinasi Penanaman Modal,



Ditandatangani secara elektronik

Dicetak tanggal: 25 September 2024

1. Dokumen ini diterbitkan sistem OSS berdasarkan data dari Pelaku Usaha, tersimpan dalam sistem OSS, yang menjadi tanggung jawab Pelaku Usaha.
2. Dalam hal terjadi kekeliruan isi dokumen ini akan dilakukan perbaikan sebagaimana mestinya.
3. Dokumen ini telah ditandatangani secara elektronik menggunakan sertifikat elektronik yang diterbitkan oleh BSE-BSSN.
4. Data lengkap Perizinan Berusaha dapat diperoleh melalui sistem OSS menggunakan hak akses.



PEMERINTAH REPUBLIK INDONESIA

PERIZINAN BERUSAHA BERBASIS RISIKO
LAMPIRAN
NOMOR INDUK BERUSAHA: 0220008261536

Lampiran berikut ini memuat daftar bidang usaha untuk:

No.	Kode KBLI	Judul KBLI	Lokasi Usaha	Tingkat Risiko	Perizinan Berusaha		
					Jenis	Status	Keterangan
1	70209	Aktivitas Konsultasi Manajemen Lainnya	Talavera Office Park Lantai 12-Suite 1201, JL. T.B. Simatupang Kavling 22-26, Desa/Kelurahan Cilandak Barat, Kec. Cilandak, Kota Adm. Jakarta Selatan, Provinsi DKI Jakarta, Kode Pos: 12430	Rendah	NIB	Terbit	-
2	78300 (Pendukung)	Penyediaan Sumber Daya Manusia dan Manajemen Fungsi Sumber Daya Manusia	Talavera Office Park Lantai 12-Suite 1201, JL. T.B. Simatupang Kavling 22-26, Desa/Kelurahan Cilandak Barat, Kec. Cilandak, Kota Adm. Jakarta Selatan, Provinsi DKI Jakarta, Kode Pos: 12430	Rendah	NIB	Terbit	-
3	42923	Konstruksi Bangunan Sipil Fasilitas Pengolahan Produk Kimia, Petrokimia, Farmasi, dan Industri Lainnya	Talavera Office Park Lantai 12-Suite 1201, JL. T.B. Simatupang Kavling 22-26, Desa/Kelurahan Cilandak Barat, Kec. Cilandak, Kota Adm. Jakarta Selatan, Provinsi DKI Jakarta, Kode Pos: 12430	Menengah Tinggi	NIB Sertifikat Standar	Terbit Telah Terverifikasi	-
4	42919	Konstruksi Bangunan Sipil Lainnya Ytdl	Talavera Office Park Lantai 12-Suite 1201, JL. T.B. Simatupang Kavling 22-26, Desa/Kelurahan Cilandak Barat, Kec. Cilandak, Kota Adm. Jakarta Selatan, Provinsi DKI Jakarta, Kode Pos: 12430	Menengah Tinggi	NIB Sertifikat Standar	Terbit - Belum Terverifikasi - Lakukan pemenuhan persyaratan melalui oss.go.id	Lakukan pemenuhan standar melalui oss.go.id paling lambat 90 (sembilan puluh) hari kerja sebelum waktu perkiraan mulai beroperasi/produksi.
5	42915	Konstruksi Bangunan Sipil Minyak dan Gas	Talavera Office Park Lantai 12-Suite 1201, JL. T.B. Simatupang Kavling 22-26, Desa/Kelurahan Cilandak	Menengah Tinggi	NIB Sertifikat Standar	Terbit Telah Terverifikasi	-

1. Dokumen ini diterbitkan sistem OSS berdasarkan data dari Pelaku Usaha, tersimpan dalam sistem OSS, yang menjadi tanggung jawab Pelaku Usaha.
2. Dalam hal terjadi kekeliruan isi dokumen ini akan dilakukan perbaikan sebagaimana mestinya.
3. Dokumen ini telah ditandatangani secara elektronik menggunakan sertifikat elektronik yang diterbitkan oleh BSE-BSSN.
4. Data lengkap Perizinan Berusaha dapat diperoleh melalui sistem OSS menggunakan hak akses.



	Bumi	Barat, Kec. Cilandak, Kota Adm. Jakarta Selatan, Provinsi DKI Jakarta, Kode Pos: 12430				
--	------	--	--	--	--	--

1. Dengan ketentuan bahwa NIB tersebut hanya berlaku untuk Kode dan Judul KBLI yang tercantum dalam lampiran ini.
2. Pelaku Usaha wajib memenuhi persyaratan dan/atau kewajiban sesuai Norma, Standar, Prosedur, dan Kriteria (NSPK) Kementerian/Lembaga (K/L).
3. Verifikasi dan/atau pengawasan pemenuhan persyaratan dan/atau kewajiban Pelaku Usaha dilakukan oleh Kementerian/Lembaga/Pemerintah Daerah terkait.
4. Lampiran ini merupakan bagian tidak terpisahkan dari dokumen NIB tersebut.

1. Dokumen ini diterbitkan sistem OSS berdasarkan data dari Pelaku Usaha, tersimpan dalam sistem OSS, yang menjadi tanggung jawab Pelaku Usaha.
2. Dalam hal terjadi kekeliruan isi dokumen ini akan dilakukan perbaikan sebagaimana mestinya.
3. Dokumen ini telah ditandatangani secara elektronik menggunakan sertifikat elektronik yang diterbitkan oleh BSE-BSSN.
4. Data lengkap Perizinan Berusaha dapat diperoleh melalui sistem OSS menggunakan hak akses.



SKUPJBS8328146999ODQW

KEMENTERIAN ENERGI DAN SUMBER DAYA MINERAL
DIREKTORAT JENDERAL MINYAK DAN GAS BUMI

SURAT KEMAMPUAN USAHA PENUNJANG MIGAS
No. 11462/19.07/DMB/2020

Memperhatikan surat permohonan PT Rapid Infrastruktur Indonesia No. SP-001/RII-SKUP/X/2020 tanggal 22 Oktober 2020 dan berdasarkan :

- Peraturan Menteri Energi dan Sumber Daya Mineral No. 14 Tahun 2018 tentang Kegiatan Usaha Penunjang Minyak dan Gas Bumi.
- Peraturan Menteri Energi dan Sumber Daya Mineral No. 15 Tahun 2013 tentang Penggunaan Produk Dalam Negeri pada Kegiatan Usaha Hulu Minyak dan Gas Bumi.
- Hasil evaluasi kemampuan usaha penunjang Migas berdasarkan dokumen meliputi aspek legal (status usaha dan finansial), teknis (kemampuan/kapasitas jasa dan sistim manajemen), pengalaman, jaringan rantai suplai dan kualitas jasa.

DIREKTUR JENDERAL MINYAK DAN GAS BUMI

Dengan ini memberikan Surat Kemampuan Usaha Penunjang (SKUP) Migas kepada :

Nama Perusahaan : PT Rapid Infrastruktur Indonesia
Alamat : Gedung Menara BTPN LT. 47 RT. 005 RW. 002 Kuningan Timur, Setiabudi Kota Jakarta Selatan, DKI Jakarta
Penanggung Jawab : Robby Satria (Direktur)

sebagai Perusahaan penunjang migas yang telah mampu memproduksi Jasa dalam negeri :

Hasil Produksi : *Jasa Konstruksi : Usaha Pekerjaan Konstruksi*
(data resume dan spesifikasi terlampir)

Rating Perusahaan : ★
Keberpikahan Dalam : Tinggi (853)
Negeri

Dengan ketentuan dan catatan sebagai berikut :

- Perusahaan wajib mematuhi ketentuan peraturan dan perundangan-undangan yang berlaku.
- Perusahaan wajib meningkatkan kemampuan usaha jasa dengan mengutamakan komponen dalam negeri.
- Perusahaan wajib menyampaikan laporan setiap 6 (enam) bulan sekali dan/atau apabila ada perubahan data dan informasi dalam SKUP Migas ini kepada Direktorat Pembinaan Program Migas.
- Direktorat Jenderal Minyak dan Gas Bumi melakukan evaluasi melalui pemeriksaan lapangan secara berkala terhadap perusahaan/perorangan pemegang SKUP Migas.
- Apabila dalam pelaksanaan usaha terbukti perusahaan tidak memiliki kemampuan sebagaimana tercantum dalam SKUP ini maka Direktorat Jenderal Minyak dan Gas Bumi akan memberikan sanksi sampai dengan pencabutan SKUP Migas ini.

Dikeluarkan di Jakarta
pada tanggal 23 NOVEMBER 2020
an.
Direktur Jenderal Minyak dan Gas Bumi
Direktur Pembinaan Program Migas

Soerjaningsih
NIP. 196605141990032001

QUALITY ASSURANCE

This is to certify that the management system of :

PT. RAPID INFRASTRUKTUR INDONESIA

Talavera Office Park Lt. 12, Suite 1201
Jl. T.B. Simatupang Kav. 22-26, Kel. Cilandak Barat, Kec. Cilandak
Kota Adm. Jakarta Selatan
DKI Jakarta - Indonesia

Has been assessed and certified as meeting the requirements of :

ISO 9001:2015

For the following activities

Fabrication, Construction, Installation of Oil & Gas and Mining and Industrial Plant

Further clarifications regarding the scope of this certificate and the applicability of ISO 9001:2015 requirements may be obtained by the organization.

Issue 01

Certificate Number :	Issuing Date :
QMS-IND/11184	May 08 th , 2025
Main Assessment by ICSM Group :	Valid Until :
May 01 st – 02 nd , 2025	May 08 th , 2028
Planning to be 1 st Surveillance Audit	: May 08 th , 2026
Planning to be 2 nd Surveillance Audit	: May 07 th , 2027
Planning to be Renewal Audit	: March 08 th , 2028

Authorized by,

Signed on behalf of ICSM Group

ICSM GROUP – CERTIFICATION BODY
Jl. Raya Tomboya, Taman Kertanegara
Pondok Pinang, Jakarta Barat, Indonesia
Telp: (021) 6241 1234, 6241 1235, 6241 1236
Email: info@icsmgroup.com, website@icsmgroup.com
Website : icsmgroup.com

This document is an authentic electronic certificate for Client's Business purposes use only. Printed version of the electronic certificate are permitted and will be considered as a copy.
This document is an authentic electronic certificate for Client's Business purposes use only. Printed version of the electronic certificate are permitted and will be considered as a copy.

Indonesia Bermutu Program

This is to certify that the management system of :

PT. RAPID INFRASTRUKTUR INDONESIA

Talavera Office Park Lt. 12, Suite 1201
Jl. T.B. Simatupang Kav. 22-26, Kel. Cilandak Barat, Kec. Cilandak
Kota Adm. Jakarta Selatan
DKI Jakarta - Indonesia

Has been assessed and certified as meeting the requirements of :

ISO 14001:2015

For the following activities

Fabrication, Construction, Installation of Oil & Gas and Mining and Industrial Plant

Further clarifications regarding the scope of this certificate and the applicability of ISO 14001:2015 requirements may be obtained by the organization.

Issue 01

Certificate Number :	Issuing Date :
EMS-IND/11185	May 08 th , 2025
Main Assessment by ICSM Group :	Valid Until :
May 01 st – 02 nd , 2025	May 08 th , 2028
Planning to be 1 st Surveillance Audit	: May 08 th , 2026
Planning to be 2 nd Surveillance Audit	: May 07 th , 2027
Planning to be Renewal Audit	: March 08 th , 2028

Authorized by,

Signed on behalf of ICSM Group

ICSM GROUP – CERTIFICATION BODY
Jl. Raya Tomboya, Taman Kertanegara
Pondok Pinang, Jakarta Barat, Indonesia
Telp: (021) 6241 1234, 6241 1235, 6241 1236
Email: info@icsmgroup.com, website@icsmgroup.com
Website : icsmgroup.com

This document is an authentic electronic certificate for Client's Business purposes use only. Printed version of the electronic certificate are permitted and will be considered as a copy.
This document is an authentic electronic certificate for Client's Business purposes use only. Printed version of the electronic certificate are permitted and will be considered as a copy.

Indonesia Bermutu Program

This is to certify that the management system of :

PT. RAPID INFRASTRUKTUR INDONESIA

Talavera Office Park Lt.12, Suite 1201
Jl. T.B. Simatupang Kav. 22-26, Kel. Cilandak Barat, Kec. Cilandak
Kota Adm. Jakarta Selatan
DKI Jakarta – Indonesia

Has been assessed and certified as meeting the requirements of :

ISO 45001:2018

For the following activities

Provision of Enhancing The Future Through Excellence for Engineering, Project Management in Building and Organizing Infrastructure and Industrial Plan

Further clarifications regarding the scope of this certificate and the applicability of ISO 45001:2018 requirements may be obtained by the organization.

Issue 01

Certificate Number :	Issuing Date :
OHS-IND/11186	July 18 th , 2022
Main Assessment by ICSM Indonesia :	Valid Until :
July 11 th – 12 th , 2022	July 18 th , 2025
1 st Surveillance Audit	: July 18 th , 2023
2 nd Surveillance Audit	: July 18 th , 2024
Planning to be Renewal Audit	: May 16 th , 2025

Authorized by,

Signed on behalf of ICSM Indonesia

ICSM GROUP – CERTIFICATION BODY
Jl. Raya Tomboya, Taman Kertanegara
Pondok Pinang, Jakarta Barat, Indonesia
Telp: (021) 6241 1234, 6241 1235, 6241 1236
Email: info@icsmgroup.com, website@icsmgroup.com
Website : icsmgroup.com

This document is an authentic electronic certificate for Client's Business purposes use only. Printed version of the electronic certificate are permitted and will be considered as a copy.
This document is an authentic electronic certificate for Client's Business purposes use only. Printed version of the electronic certificate are permitted and will be considered as a copy.

Indonesia Bermutu Program

This is to certify that the management system of :

PT. RAPID INFRASTRUKTUR INDONESIA

Talavera Office Park Lt. 12, Suite 1201
Jl. T. B. Simatupang Kav. 22-26, Kel. Cilandak Barat, Kec. Cilandak
Kota Adm. Jakarta Selatan
DKI Jakarta - Indonesia

Has been assessed and certified as meeting the requirements of :

ISO 37001:2016

For the following activities

Provision of Enhancing The Future Through Excellence for Engineering, Project Management In Building and Organizing Infrastructure and Industrial Plan

Further clarifications regarding the scope of this certificate and the applicability of ISO 37001:2016 requirements may be obtained by the organization.

Issue 01

Certificate Number :	Issuing Date :
ABMS-IND/10143	August 08 th , 2024
Main Assessment by ICSM Indonesia :	Valid Until :
July 29 th – 30 th , 2024	August 09 th , 2027
Planning to be 1 st Surveillance Audit	: August 08 th , 2025
Planning to be 2 nd Surveillance Audit	: August 07 th , 2026
Planning to be Renewal Audit	: June 08 th , 2027

Authorized by,

Signed on behalf of ICSM Indonesia

ICSM GROUP – CERTIFICATION BODY
Jl. Raya Tomboya, Taman Kertanegara
Pondok Pinang, Jakarta Barat, Indonesia
Telp: (021) 6241 1234, 6241 1235, 6241 1236
Email: info@icsmgroup.com, website@icsmgroup.com
Website : icsmgroup.com

This document is an authentic electronic certificate for Client's Business purposes use only. Printed version of the electronic certificate are permitted and will be considered as a copy.
This document is an authentic electronic certificate for Client's Business purposes use only. Printed version of the electronic certificate are permitted and will be considered as a copy.

Indonesia Bermutu Program

SECTOR EXPERTISE (1/2)



SECTOR EXPERTISE (2/2)





OUR SERVICES

1. ENGINEERING, PROCUREMENT & CONSTRUCTION (EPC)

PT Rapid Infrastruktur Indonesia is an experienced EPC contractor that provides complete plant construction services, starting from Engineering, Procurement, Construction, and Commissioning (EPCC), until the plant is fully completed and handed over to the Client.

Our company can also provide a Term of Reference (TOR) upon request.

All key project details, including plant capacity, specifications, basic schedule, and pricing, will be agreed upon with the Owner and stated clearly in a Contract Agreement.

Once the agreement is signed, Rapid will commence activities, which include:

1.1. Project Management:

- Prepare Project Execution Plan (PEP)
- Prepare Project Quality Plan (PQP)
- Prepare HSSE Plan
- Develop Detail Schedule and Milestones
- Conduct Kick-Off Meeting
- Perform Team Building
- Periodic Reports
- Final Report



OUR SERVICES

1.2. Engineering:

- Prepare Engineering Execution Plan
- Develop Basic Engineering Design and Detail Engineering
- Prepare calculations for all facilities and equipment
- Prepare all engineering drawings, including General Arrangement Drawing, Assembly Drawing, and Detail Drawing.
- Prepare Data Sheets for each equipment
- Prepare Loading Data for each equipment
- Coordinate with procurement team for Technical Clarifications and Negotiations to ensure efficiency and competitiveness.
- Prepare manual book
- Prepare As-Built Drawing (after completion of each construction activity)



OUR SERVICES

1.3. Procurement:

- Prepare Procurement Execution Plan
- Prepare RFQs for purchasing equipment or materials based on engineering data
- Send the quotation to vendor or fabricator and conduct negotiation on both technical & commercial aspects, including estimated delivery times for each equipment or material
- Arrange delivery from both local and foreign fabricators or workshops to the site plant.
- Perform Inland transport from unloading jetty/port to the site plant, if necessary
- Manage storage and preservation of materials and equipment at the site laydown area or warehouse before installation

1.4. Construction & Pre-Commissioning:

- Prepare Construction Execution Plan (CEP), including installation method
- Work according to the approved schedule.
- Monitor construction activities on a daily, weekly, and monthly basis, and report progress to management
- Execute construction with high quality and ensure safety in all aspects
- Periodically review all achievements based on related targets
- The QC team conducts periodic inspections of process equipment installation and facilities, and provides comprehensive reports
- Perform punch list and prepare mechanical completion report
- Perform Pre-Commissioning (hydrotest, solo run, flushing, blowing, etc)



OUR SERVICES

1.5. Commissioning:

- System Test
- Function test group
- Loading test
- Performance test
- Reliability Run (RR)
- Acceptance Performance Test (SLO/Surat Layak Operasi)

1.6. Warranty Period

- Ensure that all equipment and systems installed by RAPID operate properly during the period specified in the owner's contract requirements
- Final Acceptance

2. PROJECT MANAGEMENT SERVICES

Project Management Consultancy

To avoid cost-over run, progress lagging, and extensive re-work—issues that commonly affect the majority of construction projects worldwide due to poor project management coordination, low data input or analytics, and excessive administration and bureaucracy—the construction industry must recognize and address these inefficiencies.

Our company offers an alternative approach for project management systems to optimize workforce and function of administration, cut unnecessary bureaucracy, improve productivity, high efficiency, on schedule, on quality, on budget, and in a safe manner.

Our solution are :

- Apply Lean Construction Management.
- Detailing resource/contractor management to achieve project on time, on budget, on quality and in a safe manner.
- Integrating all multidiscipline in the site project.
- Managing simultaneous operation, interface condition during project activity.
- Managing project report, completion system with wise management system.

Hazard and Operability Study (HAZOP)

Our management is highly concerned with safety matters and the operability of our work results. Before project execution, we conduct extensive Hazard and Operability (HAZOP) studies for out clients. Our team consists of a multidisciplinary team and several highly experienced leaders with more than 20 years of domestic and overseas experience.

We have expertise on **Geothermal, Oil & Gas, Petrochemical, Mining, and Agroindustry Plant.**



OUR SERVICES



OUR SERVICES

3. PRE-COMMISSIONING, COMMISSIONING & START-UP SERVICES

Pre-Commissioning, Commissioning, and Start-Up is the phase between construction and operational stage of a plant. It requires a multidisciplinary approach and a comprehensive system, therefore demanding professional methods to ensure smooth plant operation. It is essential for us to manage this phase with the highest regard for safety, quality, technical efficiency, schedule, and budget.

We have expertise across various industries and technology implementations to support our clients by providing system-wide solutions during the execution, pre-commissioning and commissioning phase, as well as developing a more time-efficient start-up program using reliable methods.

4. OPERATIONAL & MAINTENANCE SERVICES

We have experiences in O&M to perform:

- Robotic Borescope Service
- Flanges Management, including Bolt Torquing
- Preservation Works
- Confined Space Works
- Unscheduled Maintenance
- Periodic Shutdown



OUR SERVICES

5. PROJECT STUDY, ENGINEERING, and EVALUATION

Before starting the crucial construction phase of an industrial facility, several development stages—such as project studies, engineering phases, and research evaluations—must be conducted to ensure flawless construction and operational phases. To guarantee the quality delivered to our clients, we provide our expertise through in-house engineering work.

Considering the importance of the engineering and study phases in our industry, we consistently deliver on-time delivery with outstanding quality in all our engineering and research works. We provide comprehensive study results covering technical, design, and commercial aspects to support our clients in both preliminary studies and construction activities.

Our services consist of:

- Pre-Feasibility Study (Pre-FS)
- Feasibility Study (FS)
- Front End Engineering Design (FEED)
- Basic Engineering Design (BEDD)
- Detailed Engineering Design (DED)

PROJECT PORTFOLIOS

ENERCO RPO TDAE PROCESSING PLANT (PMT)

Project Owner : PT Enerco RPO International
Project Value : USD 1,500,000
Service Period : May 2018 – Jun 2021

ENERCO RPO TDAE PROCESSING PLANT (O&M)

Project Owner : PT Enerco RPO International
Project Value : USD 300,000
Service Period : Jan 2020 – Jun 2021

ENERCO RPO TDAE PROCESSING PLANT (Pipeline)

Project Owner : PT Enerco RPO International
Project Value : USD 3,200,000
Service Period : May 2018 – Dec 2018

PRE-FEASIBILITY STUDY ON METHANOL PROJECT GRISSIK CORRIDOR FOR RUKUN RAHARJA, TBK

Client : Rukun Raharja
Service Period : July 2020 – Sept 2020

CONSTRUCTION MANAGEMENT TARAHAN STORAGE TANK EXPANSION LAMPUNG

Client : Sinar Mas Agro Resources & Technology Tbk.
Service Period : Feb 2024 – Feb 2026

CONSTRUCTION MANAGEMENT PROFRACTIONATION 400TPD

Client : Sinar Mas Agro Resources & Technology Tbk.
Service Period : Oct 2025 – Oct 2026

VESSEL AND TANK FABRICATION PMT

Client : PT TIMAS
Project Value : USD 160,000
Schedule : Jun 2021 – Dec 2021

JTB INSTRUMENT, ELECTRICAL, MECHANICAL AND GATHERING PIPELINE WORK PACKAGE

Main Contractor : Rekind -JGC JO
Project Value : USD 3,000,000
Schedule : Jan 2021 – Sept 2021



RDMP BALIKPAPAN WATER TREATMENT PLANT - PMT LOCAL PARTNER FOR FOREIGN SUPPLIER COMPANY

Main Contractor : RDMP JO
Project Value : USD 18,500,000
Service Period : Feb 2021 – Dec 2023

EXPANSION PROJECT LUBUK GAUNG PAKET DESIGN UPPER STRUCTURE TANKI

Client : PT Paramita Bangun Sarana
Service Period : Mar 2024 – May 2024

CONSTRUCTION MANAGEMENT KCP 2X300 TPD AT BAGENDANG, CENTRAL KALIMANTAN

Client : Sinar Mas Agro Resources & Technology Tbk
Service Period : May 2025 – Apr 2026

BFS LNG NUNUKAN

Client : Karya Mineral Jaya
Service Period : Oct 2025 – Des 2025

CONSTRUCTION MANAGEMENT OF BULKING STATION AT BAGENDANG, CENTRAL KALIMANTAN

Client : Sinar Mas Agro Resources & Technology Tbk
Service Period : May 2024 – Apr 2025

TPPI REVAMP PROJECT

Work package : 1,000 Dia-In Piping Work
Project Value : USD 200,000
Schedule : Dec 2023 – Jan 2024

EARLY TIE-IN UCC PRESERVATION WORK

Client : Sucofindo
Service Period : Feb 2024 – Oct 2024

EPC FOR UTILITY SYSTEM OF DESALINATION (SWRO)

Project Owner : Amman Mineral Nusa Tenggara
Project Value : USD 6,000,000
Schedule : Sept 2024 – Dec 2025

SUGAR PLANT CAP. 6.000 TCD EXPANDABLE 12.000 TCD - EPCM

Project Owner : PT Muria Sumba Manis (Djarum Group)
Project Value : USD 4,200,000
Schedule : Feb 2020 – Dec 2021

JTB EVAPORATOR & CRYSTALISATION UNIT - PMT

Main Contractor : Rekind-JGC JO
Project Value : USD 2,500,000
Schedule : Nov 2019 – Nov 2020

BP TANGGUH LNG PLANT

Project Owner : BP p.l.c.
Project Value : USD 13,000,000
Schedule : Nov 2019 – Feb 2024

PMT for:

- Piping

Direct work for:

- Structure
- Borescope
- Bolt Torque
- Preservation
- Commissioning

UCC BROWNFIELD PRESERVATION WORKS

Client : JGC Indonesia
Service Period : May 2025 – Mar 2026



OUR PORTFOLIOS FOR OIL & GAS AND MINING

EPC FOR UTILITY SYSTEM OF DESALINATION (SWRO) - AMNT

(slide 1/3)

Project Capitalization

IDR 98,500,000,000

Schedule

Sept 2024 – Mar 2026

Location

Sumbawa, NTB

Scope

The object of this project is to develop a utility system to support sea water desalination plant (Sea Water Reverse Osmosis, SWRO) at the Sea Water Intake System (SWIS) in AMNT.

Scope:

- Fresh water storage tank with capacity 2,500 MT
- Pumping system, including electric power supply & instrumentation
- 12" and 14" HDPE pipelines for sea water, brine and fresh water
- Civil concrete structure, containment, and drainage system
- Electrical panels & cable trays
- Lighting system

This project functions to supply sea water to the desalination plant located at the SWIS area. It also transfers fresh/product water to a freshwater storage tank and discharges brine water to the sea wall connected to the tailing line. The pumping station is equipped with a redundancy configuration and is installed within SWIS desalination plant area.

Stakeholder

Amman Mineral Nusa Tenggara
Owner

PT Rapid Infrastruktur Indonesia
EPCC / Main Contractor

EPC FOR UTILITY SYSTEM OF DESALINATION (SWRO) - AMNT

(slide 2/3)

Mechanical work consists of:

2 Units Sea Water Pump cap. 720 m³/hr
2 Units Brine Water Pump cap. 418 m³/hr
2 Units Fresh Water Pump cap. 309 m³/hr
1 Unit Fresh Water Tank: Atmospheric Tank, Conical Roof,
Carbon steel, Dia 18.3m, H 9.9m, 2500 MT

Pipeline work consists of:

Sea Water Pipe: 14" HDPE Pipe PN 12.5, L 880 m
Brine Water Pipe: 12" HDPE Pipe PN 16, L 800 m
Fresh Water Pipe: 12" HDPE Pipe PN 16, L 4.500m

Civil work consists of:

1 Ea Fresh Water Tank Foundation
6 Ea Pump Foundation
300 Ea Pipe Support
3 Ea Trafo Shelter
1 Ea Pump Shelter
5 Ea Cable Duct Bank

Electrical & Instrument work consists of:

Main Power Cable: 33 kV 3x95mm², total length 1.300 m
Trafo: 2 x 2 MVA
Control Cable (FO)
Switch Room
MCC
Lighting, Lightening and Grounding
Control Valves

EPC FOR UTILITY SYSTEM OF DESALINATION (SWRO) - AMNT

(slide 3/3)

Painting system, Marine Environment

With total

DFT 860 micron

6" Electrical Power Cable **33kV**

Armored with HDPE Sleeve Protection

SPECIFICATION HIGHLIGHTS

Pipe Internal Coating Marine

**Polyurethane,
Corro coat**

Environment - Rubber coating
application total DFT 500 micron

Tank Internal Coating
using

Epoxy

(Tank guard 412)

Total DFT 250 micron

Welding

HDPE Butt Fusion Welding

HDPE Electro Fusion Welding

CS - SMAWCS - FCAWCS - GTAW



BORE PILE ACTIVITY



INSTALLATION OF REBAR



FRESH WATER TANK FOUNDATION



SEA WATER 14" & BRINE 12"
ABOVE GROUND PIPELINE



BUTT FUSION PROCESS



SEA WATER UNDERGROUND PIPELINE





MCC FOR FRESH WATER & BRINE WATER PUMP



UNDERGROUND CABLE POWER AND FIBER
OPTIC USE HDPE CASING



PULLING OF POWER CABLE ACTIVITY



DAILY TOOL BOX MEETING



INSTALATION OF RAFTER WATER TANK



LAYING BOTTOM PLATE & ANNULAR
PLATE WATER TANK

BP TANGGUH LNG PLANT (slide 1/3)

Project Value

IDR 200,000,000,000

Schedule

Nov 2019 – Dec 2024

Location

Papua

Scope of Work

BP Tangguh LNG Expansion Project was located in a very remote area, making logistics becomes one of the main determining factors for the project's success. Therefore, it is essential to avoid re-work and preserve equipment integrity.

Rapid brings value by delivering precise maintenance and support services for our client's facilities, ensuring that no issues arise once the plant is fully operational. Borescope inspection and bolt tightening services are some examples of our supporting services, delivering excellence during commissioning phase of our client's assets.

Stakeholder

BP P.L.C
Owner

Chiyoda-Saipem-Tripatra-Suluh Ardhi
Engineering (CSTS) JO
Main Contractor

PT Rapid Infrastruktur Indonesia
Sub Contractor

BP TANGGUH LNG PLANT (slide 2/3)

PIPING

15 November 2019 - 31 May 2020
175,000 DI Piping

Scope of Work

- Perform evaluation of the current project status and progress
- Review and re-arrange project execution direct and indirect manpower to increase productivity
- Assist the owner in assembling a group of high performing management
- Develop proper working procedure and workflow
- Increasing productivity by 400% and minimize construction waste

BOLT TIGHTENING

15 November 2019 - 30 November 2020

Scope of Work

- Flange Management based on torque standard
- Pre-check flange, bolt, and gasket conditions
- Tighten bolts in a sequence using a minimum of three torquing passes and the maximum bolt stress as defined in the reference documents

BP TANGGUH LNG PLANT (slide 3/3)

BORESCOPE

7 December 2019 - 31 July 2023

Scope of Work

- Pipe inner layer camera-assisted inspection
- Making report of the pipe inspection
- Recommending action plan based on the inspection

PRESERVATION

1 February 2020 - 31 July 2023

Scope of Work

- Condition monitoring for valve, pipe, and instrument devices
- Steel structure erection for Train 3 and brownfield area

COMMISSIONING

1 June 2021 - 30 September 2024

Scope of Work

- Pipe visual inspection
- Repair recommendation
- Assistance for commissioning activity
- Flange Management based in torque standard

START-UP

1 July 2023 - 30 November 2024

Scope of Work

- Support Owner MPO Team



BORESCOPE MONITORING



SETTING UP BORESCOPE MONITOR



BP PLC TANGGUH SITE



BORESCOPE PREPARATION



SAFETY AWARD FOR RAPID
INFRASTRUKTUR WORKERS FROM
CSTS JO



INSPECTING PIPE THROUGH
MONITOR USING FLEXIBLE
BORESCOPE

PMC - RDMP BALIKPAPAN WATER TREATMENT PLANT

LOCAL PARTNER FOR FOREIGN SUPPLIER COMPANY (slide 1/2)

Project Value

USD 16,000,000

Capacity

3,500 MTPH

Schedule

February 2021 - Oct 2022

Location

Balikpapan

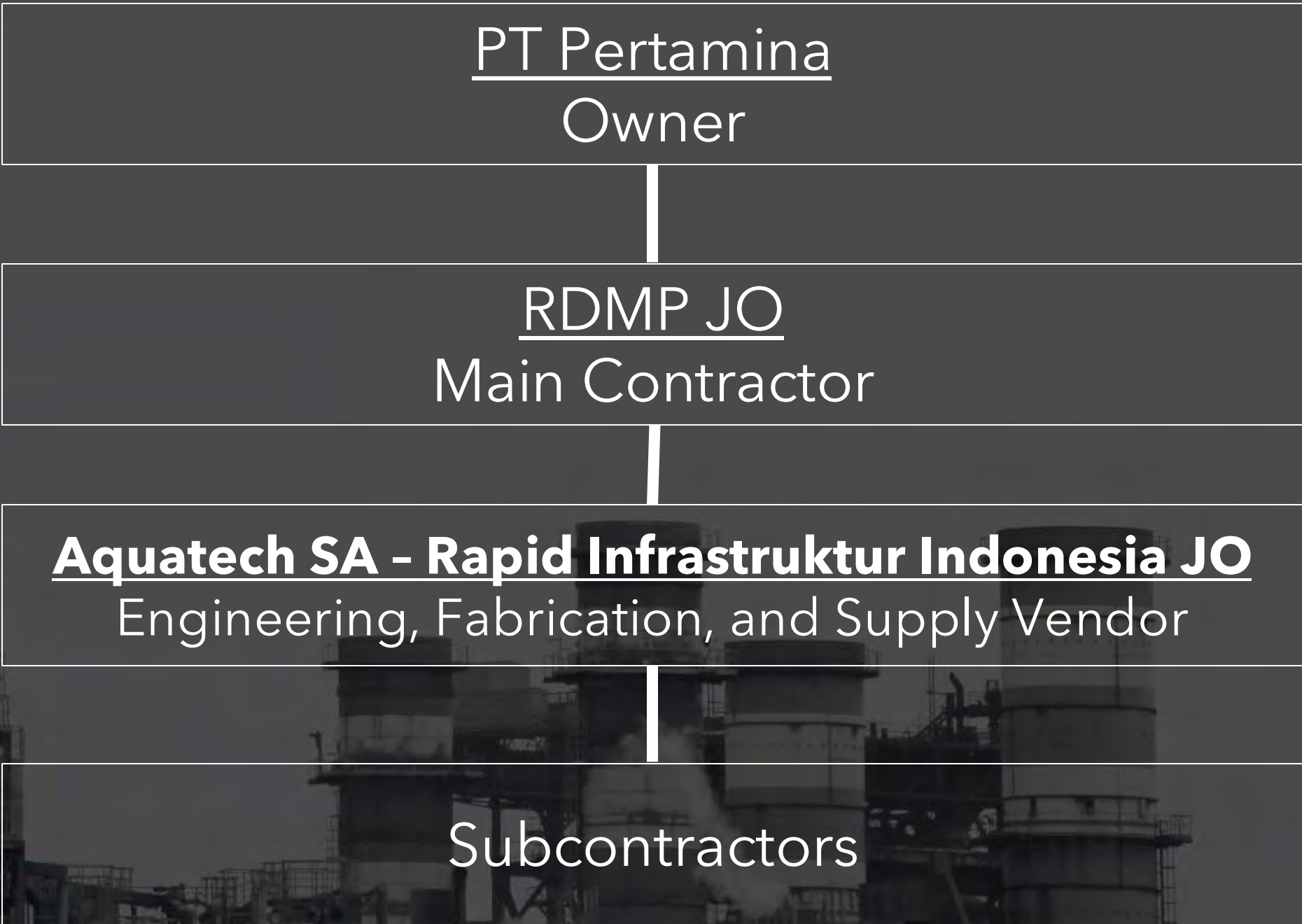
Scope

Rapid assists the project owner in achieving improved capacity and quality for their desalination plant at a better price. This is achievable by engineering and designing the suitable technology and processes that comply with our client's standard. We then support the project owner through to the delivery of the technology on-site to ensure perfect delivery and quality.

Scope:

- Fabrication and supply of Sea Water Desalination, Reverse Osmosis, De-mineralization and Re-mineralization system
- Specialization in carbon steel, super duplex stainless steel, glass reinforced epoxy (GRE), and fiber-reinforced plastic materials
- Project schedule control
- Technical assistance during the project execution design phase

Stakeholder



RDMP BALIKPAPAN WATER TREATMENT PLANT

LOCAL PARTNER FOR FOREIGN SUPPLIER COMPANY (slide 2/2)

FABRICATED ITEMS

SWRO, BWRO, ERD

Sea Water Desalination, Brackish Water Reverse Osmosis, De-mineralization and Re-mineralization System, and Energy Recovery Device using the most current and reliable technology.

DOSING PACKAGE

- Consist of **48 skid package**
- **12 hypo dosing and poly dosing** units, including **pumps**
- **7 CS- SS Vessels** weighing **12.4 Tonnes**, using **SA 516 Gr 70** and **SA 240 Gr. 316**
- **Remineralization Vessel** weighing **43.3 Tonnes** using **SA 240 Gr. 316**
- **Sludge Thickener**

PIPE RACK FABRICATION

Fabrication and installation frame, rack, and piping for the skids and the whole system, also its instruments such as valves. Also uses special grade corrosive resistance **Super Duplex Stainless Steel**

GLASS REINFORCED EPOXY

This facility's piping system also using GRE pipe due to its properties that can withstand high temperature, excellent chemical and corrosion resistance, also able to handle seawater.

RDMP BALIKPAPAN CRUDE OIL TANK COMPLEX

Project Value	Capacity	Schedule	Location
IDR 120,000,000,000	145,000 MT (3 tanks)	March 2019 - December 2020	Balikpapan

Scope

Rapid provides construction service to our client starting from the proposal stage through the project execution phase. We provide technical and commercial service to ensure the project runs smoothly without any issues related to technical execution and project cash flow.

We help top-level management in decision-making to avoid delays in project execution, since the pandemic hit our project site in the middle of our working schedule.

Scope:

- Fabrication & Field Erected for 3,882 Tonnes of crude oil tank
- Planning project execution for additional complementary scope such as insulation clip support, walkway, and platform, painting, and hydrotest
- Cost and project schedule control

Fabrication & Field Erected 3 Tanks Package RDMP Balikpapan :
1. RFCC Feed Tank Cap 35.000 MT (Dia 50 m, H:21 m) : 1 Unit
2. Hot Vacuum residu Tank Cap @ 55.000 MT (Dia 64 m, H:21 m) : 2 Unit

Stakeholder

PT Pertamina (Persero) RU V
Owner

RDMP JO
Main Contractor

PT Cahaya Hidup Primakarya
Sub Contractor

PT Rapid Infrastruktur Indonesia
Sub Contractor



OUTSIDE VIEW OF CRUDE OIL TANK



INSIDE VIEW OF CRUDE OIL TANK

VIEW OF CRUDE OIL TANK



D-320-2B



D-320-2A



D-320-12



BIRD'S-EYE VIEW OF CRUDE OIL TANK



FIRST OIL FILLING CEREMONY ON TANK D-320-12

JAMBARAN TIUNG BIRU PROJECT (JTB) (slide 1/3)

CIVIL, MECHANICAL, PIPING, ELECTRICAL, INSTRUMENT FOR GATHERING PIPELINE WORK PACKAGE

Project Value

IDR
50,000,000,000

Work Volume

6.79 Km
9,397 DI

Schedule

Jan 2021 - Sept 2021

Location

Bojonegoro

Scope

Rapid is responsible for managing pipeline works, starting from site preparation onto commissioning. We employ a high-performing project management team to tackle any technical and social issues that may arise during project execution.

We deliver quality by collaborating with our partners on electrical and instrumentation works, ensuring perfect quality of works for the project owner.

Scope:

- Site Preparation and Civil Work
- Pipeline Works
- River & Road Crossing Works
- Mechanical Installation
- Electrical & Instrument Works
- Pre-commissioning & Testing

Stakeholder

PT Pertamina EP Cepu
Owner

Rekind-JGC JO
Main Contractor

PT Bojonegoro Bangun Sarana
Sub Contractor

PT Rapid Infrastruktur Indonesia
Sub Contractor

JAMBARAN TIUNG BIRU PROJECT (JTB) (slide 2/3)

CIVIL, MECHANICAL, PIPING, ELECTRICAL, INSTRUMENT FOR GATHERING PIPELINE WORK PACKAGE

We're working on this project from
site preparation
until
pre-commissioning

Gathering Pipeline consists of
1.53 km 20" Pipeline
5.26 km 18" Pipeline
With total
9,397 DI

SPECIFICATION HIGHLIGHTS

Coated with
3-Layer
Polypropylene
Coating

easier to fabricate, and more
corrosion resistant and heat resistant
than carbon steel

Using exotic material
INCOLOY 825

That's easier to fabricate, and
more corrosion resistant and
heat resistant than carbon steel

Welded with both
GTAW and SMAW

JAMBARAN TIUNG BIRU PROJECT (JTB) (slide 3/3)

CIVIL, MECHANICAL, PIPING, ELECTRICAL, INSTRUMENT FOR GATHERING PIPELINE WORK PACKAGE

Electrical Works

- **17,60 km** FO Cable size 48C
- **9,20 km** Power Cable 3C-95 mm²
- **5,12 km** Power Cable 3C-70 mm²
- **Cathodic Protection** installed on the pipeline to prevent rust and corrotions

Mechanical Works

- 1 Unit Pig Launcher & 2 Units Pig Receiver Installation
- **47** pcs Spool Bolting
- **525** EA of Valves (Gate, Ball, Globe, Check, DBB, Control Valves) sizes ranging from ½" up to 18"



PIPE STRINGING



PIPE NEAR CENTRAL
PROCESSING PLAN (CPP)



PIPE LINE UP



PIPE LOWERING



WELDING
PREPARATION



PIPE WELDING



GTAW WELD



WELD INSPECTION



WELD RESULTS

PIPELINE FOR TDAE PLANT - ENERCO RPO

Project Value	Pipeline Constructed	Schedule	Location
IDR 50,000,000,000	12 km 17,432 DI	May 2018 – Dec 2018	Batam

Scope	Pipeline Details	Stakeholder
-------	------------------	-------------

Pipeline Construction

- Constructed **17,432 Dia-inch** carbon steel pipeline from Rubber Processing Plant to Jetty
- Working on **Horizontal Directional Drilling (HDD)** on the underground pipeline
- Installed **pipe sleeper** on the surface pipeline

- 12" Pipeline DAE 3 km
- 12" Pipeline TDAE 3 km
- 12" Pipeline HACE 3 km
- 12" Pipeline Fire Water 3 km





PIPELINE TO JETTY



PIPELINE



PIPELINE



ENERCO JETTY



ANOTHER LOOK OF ENERCO JETTY



FIRE WATER, DAE, TDAE, AND HACE PIPELINES

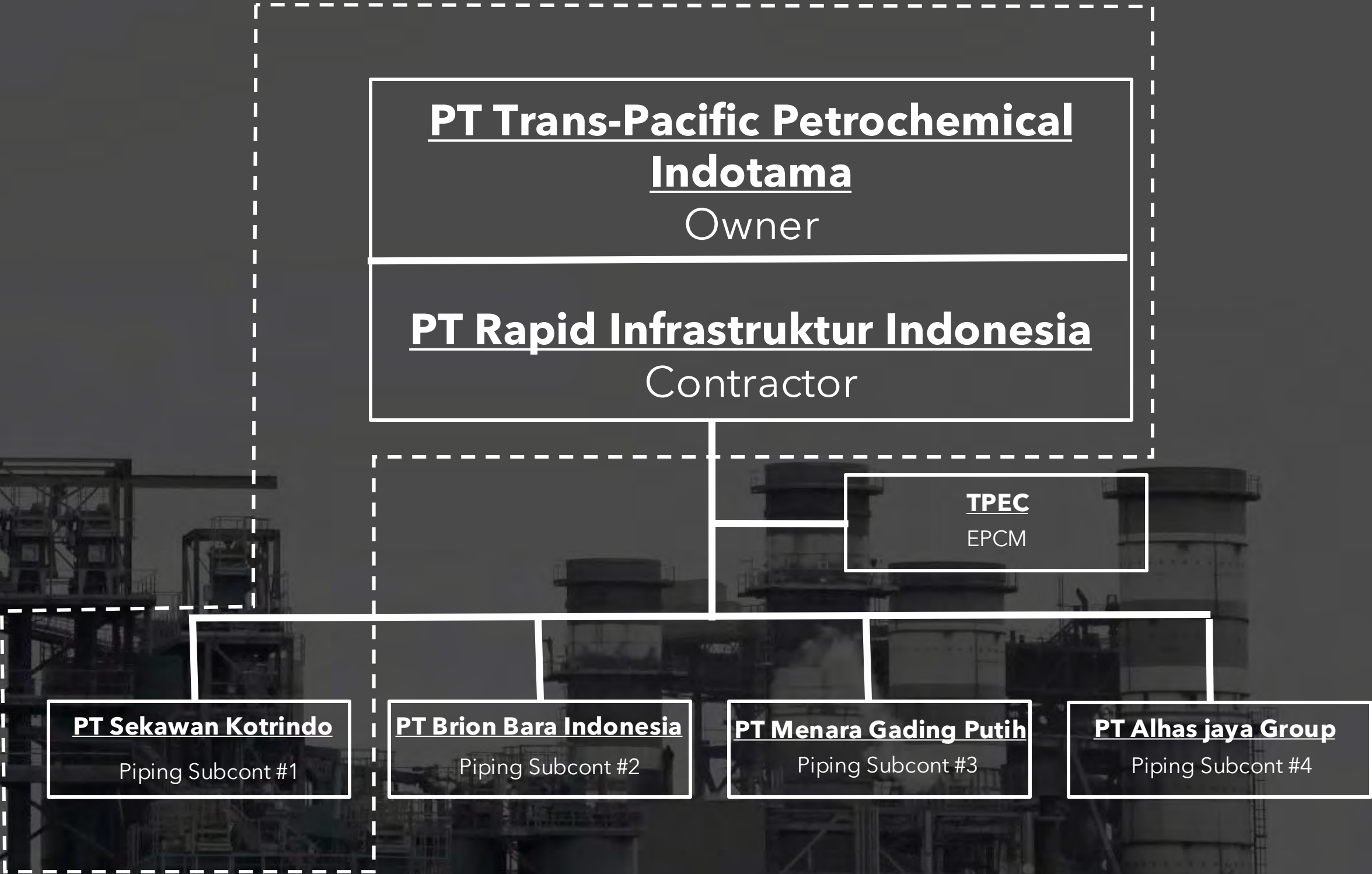
TPPI REVAMP PROJECT - ISBL PIPING

Project Value	Piping Constructed	Schedule	Location
IDR 2,800,000,000	1,000 DI	Dec 2023 - Jan 2024	Tuban

Scope	Stakeholder
-------	-------------

Piping Revamp

- Revamping of **1,000 Dia-inch / 7 Test Package** ISBL CS, SS, Incoloy & Chromolly Piping, Small Bore & Large Bore Up to 36" size.
- Work conducted at the Continuous Catalyst Regeneration (CCR) Platforming Unit at an elevation >100 m.





PIPING WORK (18") AT EL. 152.750
PLATFORMING TPPI



TOOLBOX MEETING



EQUIPMENT PREPARATION
(CRANE)

PMC FOR TDAE PLANT 170,000 MTPY - ENERCO RPO

Project Capitalization

IDR 24,000,000,000

Capacity

170,000 MTPY

Schedule

May 2018 - June 2021

Location

Batam

Scope

Enerco is the pioneer of TDAE plant in Indonesia, utilizing its own unique technology. This presented additional challenge, as we had no predecessor in constructing the TDAE Plant.

We successfully completed the construction of the plant on-time, on-budget, and proudly exceeded the designed performance.

Project Management and Consultancy Services

- Status and progress project evaluation
- Bidding process
- Assistance during commissioning and start-up phases
- Technical marketing support
- Lead regular maintenance activities

Challenges

- Initial schedule from October 2017 - April 2019 (18M)
- Status as per April 2018: progress 26% (lag 16%)
- Dispute with sub-contractors in term of scope of work and budget.
- Assisting CESCO for chemical cleaning

Result of hard-work

- LTI Zero
- Mechanical Completion achieved on end March 2019

Stakeholder

PT Enerco RPO International
Owner

PT Rapid Infrastruktur Indonesia
Contractor

PT Energy Management Indonesia
Contractor

PT Timas Suplindo
Subcontractor



VIEW OF ENERCO RPO PLANT

O&M TDAE PROCESSING PLANT - ENERCO RPO

Project Value

IDR 4,800,000,000

Capacity

170,000 MTPY

Schedule

Jan 2020 - Jun 2021

Location

Batam

Scope

Rapid continues to support Enerco TDAE Plant after the completion of the plant.

Supporting operational and maintenance activity to ensure every aspect of engineered process and mechanical performance run smoothly and without any crucial issues.

Scope:

- Upgrading and provide improvement for convenience plant operation and maintenance
- Network of manufacturing facilities and service centers, which provides support for operation and maintenance activities
- 24/7 manpower support to ensure safe plant operation and incident-free job completion
- Confined space maintenance work

Stakeholder

PT Enerco RPO International
Owner

PT Rapid Infrastruktur Indonesia
Contractor



HEAT EXCHANGER CLEANING



PREPARATION FOR CLEANING COLUMN
(CONFINED SPACE)



HEAT EXCHANGER DISASSAMBLING



PULLING OUT HE TUBING



HEAT EXCHANGER (HE)
DISASSAMBLING



WORKERS USING HAZMAT SUIT
TO CLEAN THE HE



HEAT EXCHANGER TUBING
LIFTED

EVALUATION OF DESIGN CAPACITY TDAE PLANT 170,000 MTPY - ENERCO RPO

Project Capitalization

IDR 1,280,000,000

Capacity

170,000 MTPY

Schedule

March 2020 - May 2020

Location

Batam

Scope

Stakeholder

Rapid collaborated with Institut Teknologi Bandung to evaluate the design capacity of the TDAE Plant in several operational scenarios.

Our study, supported by calculated simulations, confirmed that additional capacity is available for utilization—offering added value to our client.

Scope:

Evaluate the plant's current condition to perform at 170,000 MTPY Capacity. The evaluation was conducted using process simulation software such as HYSYS and HTRI. The result was compiled into a comprehensive report.

PT Enerco RPO International
Owner

PT Rapid Infrastruktur Indonesia
Consultant

PT LAPI ITB
Consultant

PMC FOR EVAPORATOR & CRYSTALISATION UNIT - PERTAMINA EP CEPU

Project Value

IDR 37,500,000,000

Capacity

52,000 MTPY

Schedule

Nov 2019 - Nov 2020

Location

Bojonegoro

Scope

Rapid assists our clients in providing a solution for semi-solid waste treatment at the Pertamina EP Cepu Gas Processing Plant.

By utilizing technology provided and engineered by Rapid, our client is able to easily dispose their waste in dry-solid form, in compliance with national regulation.

Project Management and Consultancy Services

- Technical and commercial assistance for vendor starting from the bidding phase
- Risk matrix analysis
- Cost control
- Provide a cutting-edge engineering solution
- Project schedule control
- Technical support during project execution design phase

Stakeholder

PT Pertamina EP Cepu
Owner

PT Rapid Infrastruktur Indonesia
PMC

PT Energy Management Indonesia
PMC

Alfa Laval Corporation
Fabricator

PRESERVATION WORK FOR EARLY TIE-IN UCC PROJECT

Project Capitalization	Capacity	Schedule	Location
IDR 1,728,000,000	70,000 MT	Mar 2024 - Dec 2024	Papua

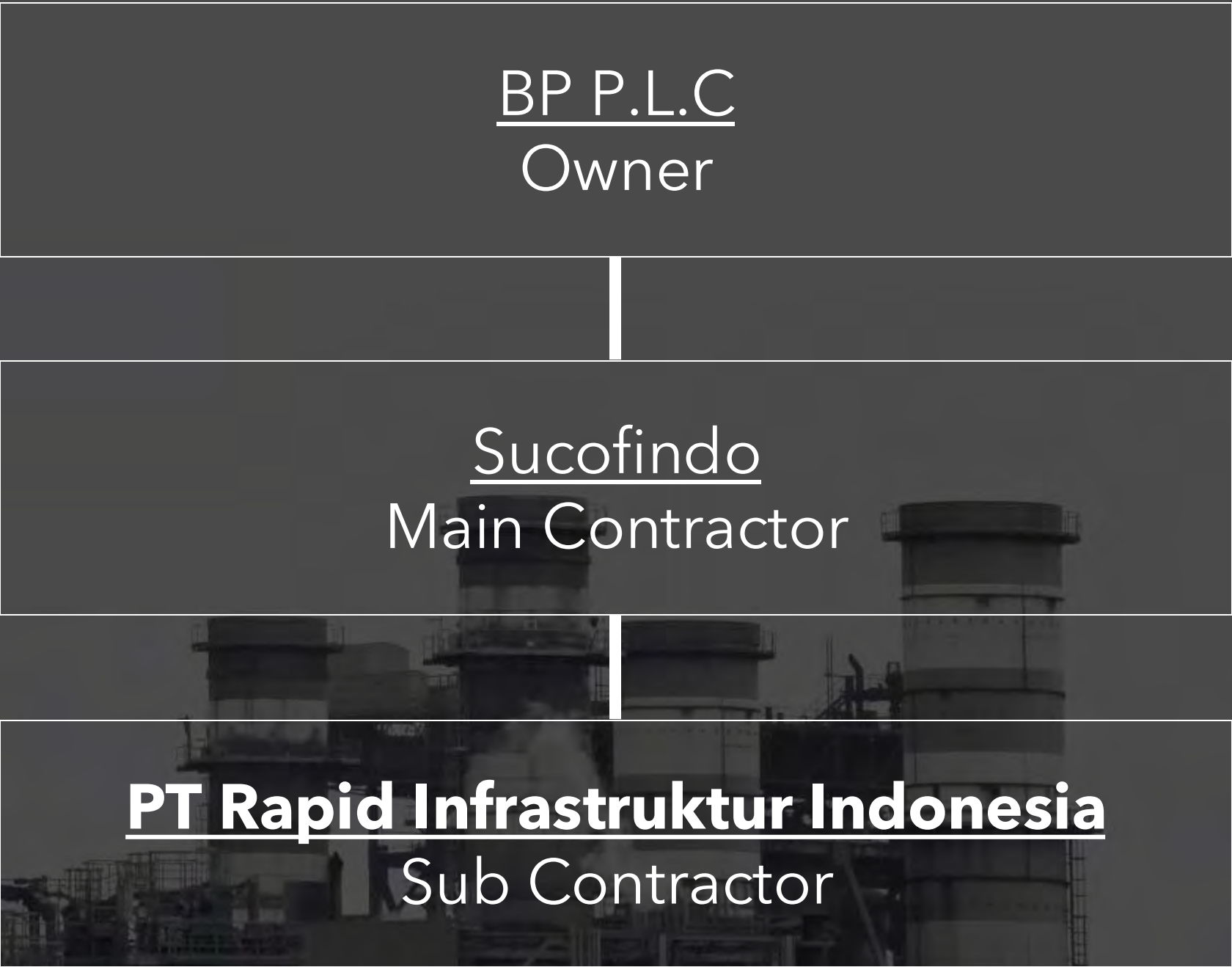
Scope	Stakeholder
-------	-------------

Early Tie-in Work UCC Project: Preservation Work

Scope:

Preservation is the protection and preventive maintenance performed on equipment and system before they are put into operation. RAPID has carried out PRESERVATION in TEP as follows:

- Storage Preservation
- Initial Preservation
- Regular Preservation
- Monitoring Preservation



PRESERVATION PLAN



TIPE A : Storage with Air Conditioner



TIPE B : Storage without Air Conditioner within Habitat

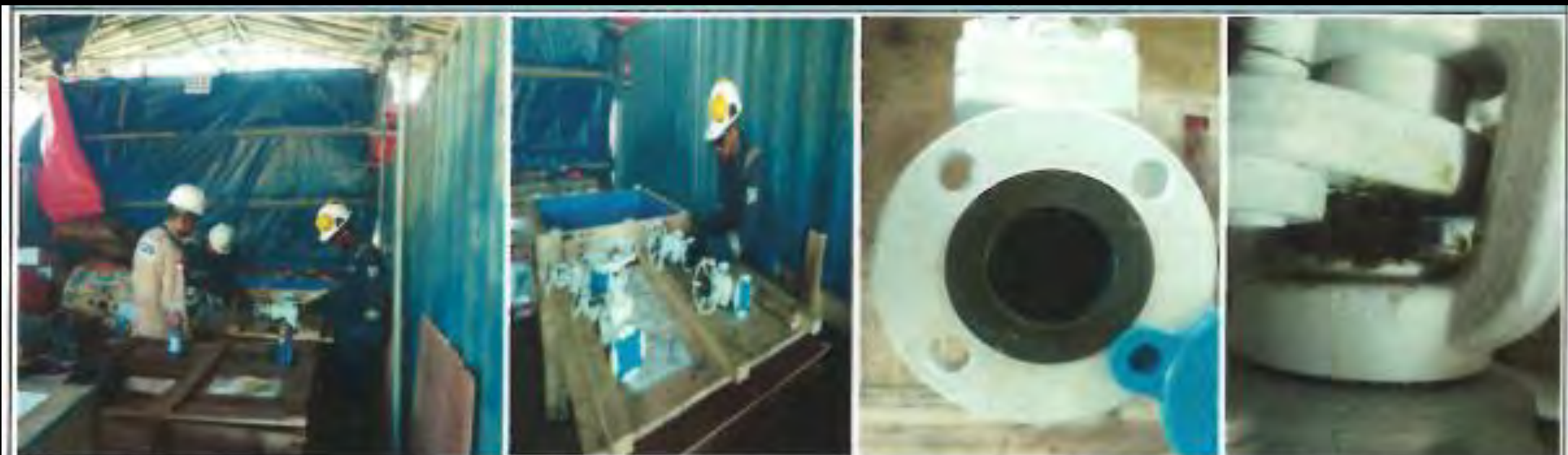


TIPE C : Storage without air Conditioner and Habitat

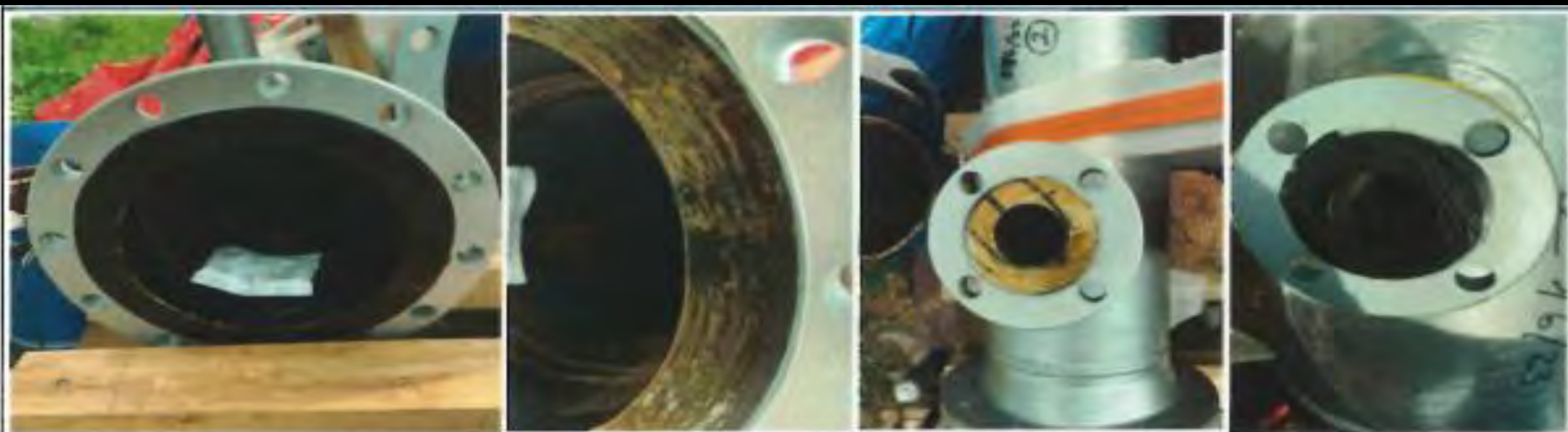


TIPE D : Self Verification

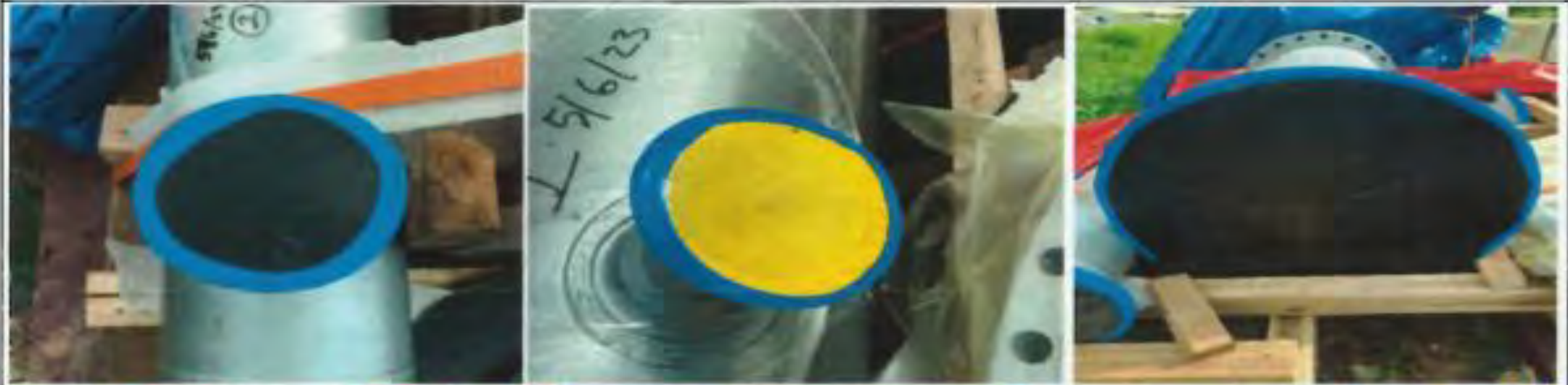
PRESERVATION ACTIVITIES



Preservation Cleaning, Greasing & Covering For Manual Valve



Preservation Cleaning, Apply Vpci 368, Vpci 137, Apply Rubber & Covering For Spool & Valve



Preservation Cleaning, Greasing & Covering For Manual Valve



Preservation Cleaning, Apply Vpci 368, Vpci 137, Apply Rubber & Covering For Spool & Valve

PRESERVATION MANUAL VALVE AND SPOOL

UCC BROWNFIELD MATERIAL PRESERVATION - JGC INDONESIA

Project Capitalization

IDR 2,000,000,000

Schedule

May 2025 - Mar 2026

Location

Bintuni, Papua

Scope

Stakeholder

UCC Brownfield Material Preservation Works

Scope:

Preservation is the protection and preventive maintenance performed on equipment and system before they are put into operation. RAPID has carried out PRESERVATION in Tangguh Expansion Project (TEP) as follows:

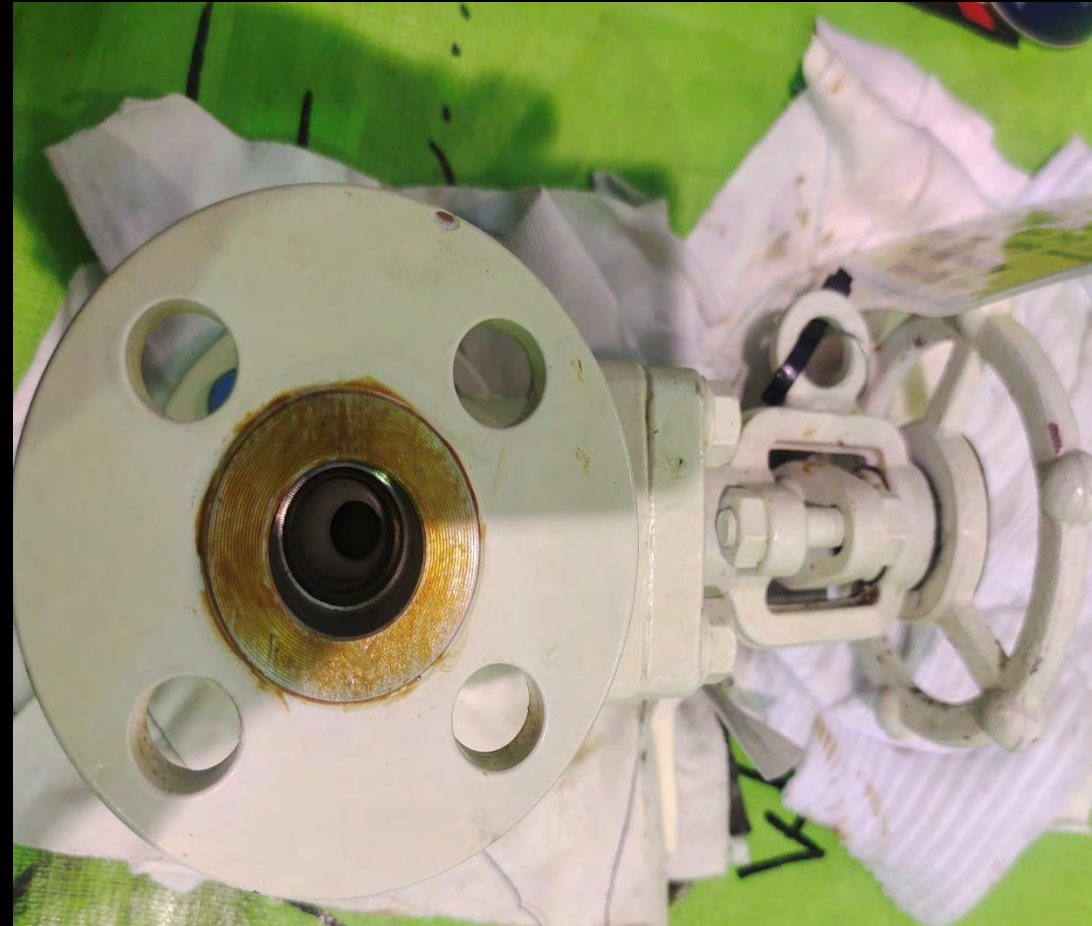
- Storage Preservation
- Initial Preservation
- Regular Preservation
- Monitoring Preservation

BP P.L.C
Owner

PT JGC Indonesia
Main Contractor

PT Rapid Infrastruktur Indonesia
Sub Contractor

PRESERVATION ACTIVITIES





OUR INDUSTRIAL PLANT PORTFOLIOS

EPC MANAGEMENT FOR SUGAR PLANT CAP. 6,000 TCD EXPANDABLE 12,000 TCD - MURIA SUMBA MANIS (DJARUM GROUP)

Project Value

IDR 56,000,000,000

Capacity

6,000 TCD

Schedule

Feb 2020 – Dec 2021

Location

Sumba

Scope

Developing one of the major investments from our client which is 6,000-12,000 TCD sugar milling and refining plant. This project requires a high-performing management team. Therefore, Rapid collaborates with Muria Sumba Manis team to lead, manage, review, restructure agreements and scopes of work between subcontractors, vendors, and technology licensor. We serve as a project integrator across discipline and stakeholders.

We achieved a 200% increase in construction progress following the implementation of our project management system, bringing the project significantly closer to achieve its targeted schedule.

EPC Management Services (Project Integrator) :

- Project status and progress evaluation
- Commissioning and Start-up assistance
- Contract settlement process
- Crash program design to speed up the project
- Refinery sugar is available to be processed from sugar cane and raw sugar
- Construct and commissioning boiler STG powered with bagasse and coal
- Design, construct and commissioning coal handling system, raw sugar handling system, and bagging system

Stakeholder

PT Muria Sumba Manis
Owner

PT Rapid Infrastruktur
Indonesia
EPCM (Project Integrator)

Subcontractors

- PT Swadaya Graha
- PT Tatamulia Nusantara indah
- PT Weltes Energi Nusantara
- PT Syamsir Karya Pertama
- Statec Binder GmbH.

Engineering and Procurement Vendor

- Isgec Heavy Engineering Ltd.



PROCESS EQUIPMENTS



VESSELS AND PIPING



POWER PLANT AREA



WATER TREATMENT PROCESS
POND



BOILER PIPING

CM FOR STORAGE TANK EXPANSION - SINARMAS

Project Value	Capacity	Schedule	Location
IDR 4,000,000,000	72,000 MT	Feb 2024 - Feb 2026	Tarahan, Lampung

Scope	Stakeholder
-------	-------------

Manage construction activities to ensure compliance with cost, time, contract specification, health and safety, quality, and environmental requirements. Also, manage the development and implementation of programs associated with project plans.

Scope:

- Manage construction activities to ensure compliance with project requirement
- Manage specific section of the construction project
- Review and interpret construction plans
- Process and control all types of project document on a day-to-day basis in an accurate and timely manner.
- Ensure that quality documentation, such as documents, drawings, RFIs, and incoming and outgoing registers is maintained
- Prepare and update on-site emergency plan, safety reports, policies and safety manuals
- Supervise, review, and assess the work of appointed consultants

Sinar Mas Agro Resources & Technology Tbk.
Owner

PT Rapid Infrastruktur Indonesia
CM Consultant

PT Paramita Bangun Sarana
Main Contractor

Fabrication & Field Erected 18 Tanks :
1. CPO Tank Cap 5.000 MT : 9 Unit
1. CPO Tank Cap 3.000 MT : 9 Unit



BIRD'S-EYE VIEW OF 72.000 MT STORAGE TANK EXPANSION

CM FOR PALM KERNEL OIL (PKO) FRACTIONATION 400 TPD - SINARMAS

Project Value	Capacity	Schedule	Location
IDR 3,800,000,000	400 TPD	Oct 2025 - Oct 2026	Tarahan, Lampung

Scope	Stakeholder
-------	-------------

Manage construction activities to ensure compliance with cost, time, contract specification, health and safety, quality, and environmental requirements. Also, manage the development and implementation of programs associated with project plans.

Scope:

- Manage construction activities to ensure compliance with project requirement
- Manage specific section of the construction project
- Review and interpret construction plans
- Process and control all types of project document on a day-to-day basis in an accurate and timely manner.
- Ensure that quality documentation, such as documents, drawings, RFIs, and incoming and outgoing registers is maintained
- Prepare and update on-site emergency plan, safety reports, policies and safety manuals
- Supervise, review, and assess the work of appointed consultants





FIRST PILING DRIVING CEREMONY



PILE DRIVING

CM FOR BULKING STATION - SINARMAS

Project Value

IDR 3,000,000,000

Capacity

26,000 MT
Palm Oil Storage Tank

Schedule

May 2024 - Apr 2025

Location

Bagendang

Scope

Stakeholder

The project entails the supervision and quality control of the construction of a bulking station in Central of Kalimantan, covering civil, mechanical, electrical, and architectural works

Scope:

The scope of work includes:

- 1. Land Clearing
- 2. Grading
- 3. Bulking
- 4. Main Office
- 5. Construction New Jetty
- 6. Utility
- 7. Infrastructure
- 8. Mechanical and electrical works

Fabrication & Field Erected 6 Storage Tanks :
1. 4 Unit Palm Oil Storage Tank Cap 5.000 MT
2. 2 Unit Palm Oil Storage Tank Cap 3.000 MT

Sinar Mas Agro Resources & Technology Tbk.
Owner

PT Rapid Infrastruktur Indonesia
CM Consultant

PT Paramita Bangun Sarana
Main Contractor



**BIRD'S-EYE VIEW OF
BULKING STATION PROJECT**



**STEEL STRUCTURE UTILITY
BUILDING**



FIT UP BOTTOM PLATE



SAFETY AWARD OF 500.000 SAFE MAN HOURS FROM SINARMAS



SHELL COURSE INSTALLATION

CM FOR KERNEL CRUSHING PLANT (KCP) 2 X 300 TPD - SINARMAS

Project Value	Capacity	Schedule	Location
IDR 2,900,000,000	2 X 300 TPD	May 2025 - Apr 2026	Bagendang

Scope

The project entails the supervision and quality control of the construction of a Kernel Crushing Plant Cap. 2 X 300 TPD in Central of Kalimantan, covering civil, mechanical, electrical, and architectural works

Scope:

The scope of work includes:

1. KCP 2 X 300 TPD
2. PKE Warehouse
3. PK SILO
4. Storage Tanks
5. Boiler 10 TPH
6. 2 X Weighbridge 40 T
7. PK Probe
8. Jetty

Stakeholder

Sinar Mas Agro Resources & Technology Tbk.

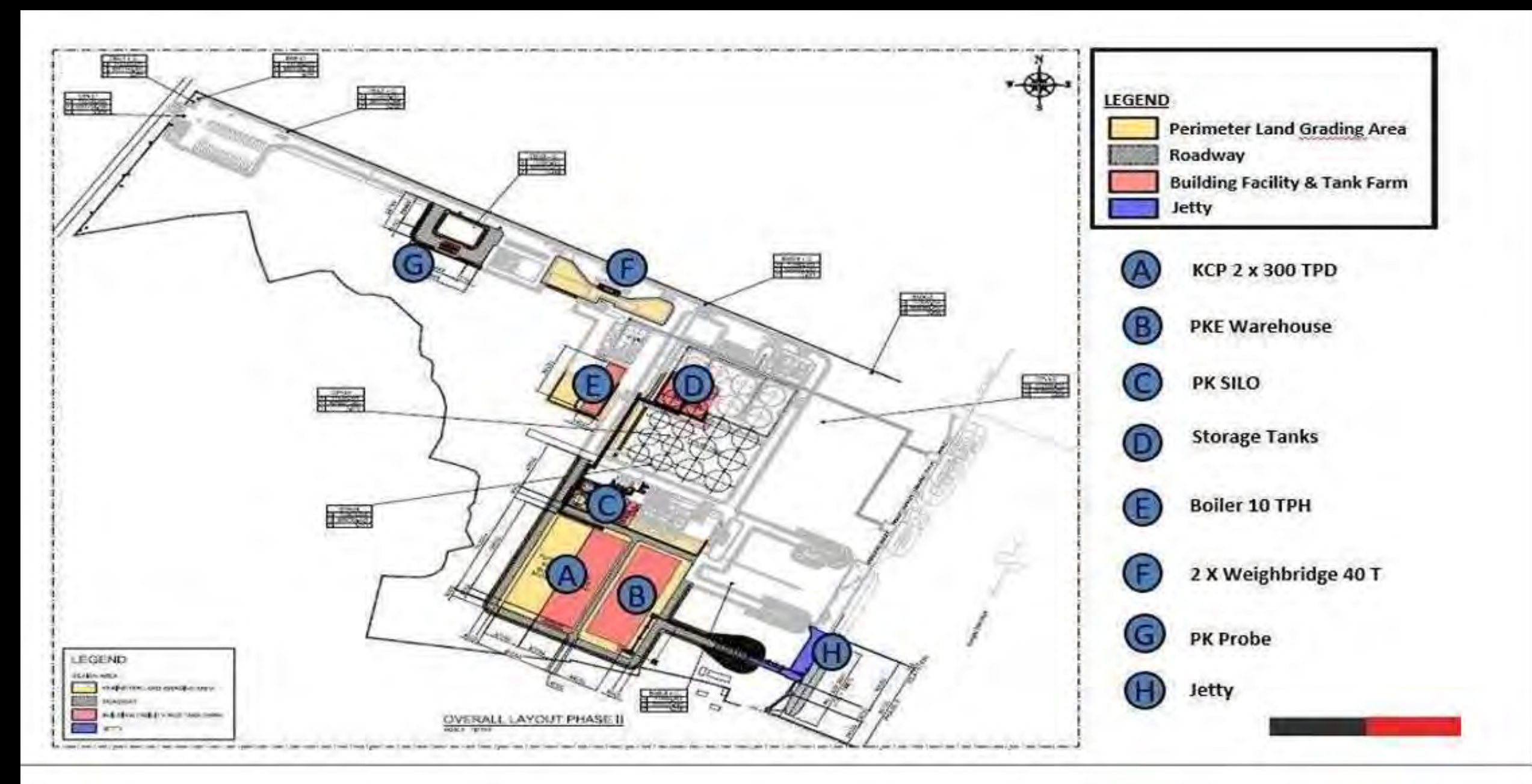
Owner

PT Rapid Infrastruktur Indonesia

CM Consultant

PT Paramita Bangun Sarana

Main Contractor



PLAN LAYOUT



BIRD'S-EYE VIEW OF KCP PROJECT



PILE DRIVING

DED FOR SUGAR PLANT CAP. 6,000 TCD EXPANDABLE 12,000 TCD - MURIA SUMBA MANIS (DJARUM GROUP)

Project Value	Capacity	Schedule	Location
IDR 3,200,000,000	6,000 TCD	Jun 2020 - Dec 2020	Jakarta

Scope

- Develop Basic Engineering Design for the Balance of Plant to support the sugar processing plant, including coal handling, raw sugar handling, automatic bagging system, and automatic fuel distribution
- Develop Detailed Engineering Design for process, piping, mechanical, civil, structure, electrical, instrument and valve criticality construction
- Prepare document for procurement process
- Prepare document for construction execution plan

Stakeholder

PT Muria Sumba Manis
Owner

PT Rapid Infrastruktur Indonesia
Engineering Consultant

PRE-FEASIBILITY STUDY FOR METHANOL PLANT IN GRISSIK CORRIDOR - RUKUN RAHARJA Tbk.

Project Value

IDR 640,000,000

Schedule

July 2020 - September 2020

Location

Tanjung Carat

Scope

Rapid collaborated with Institut Teknologi Bandung to evaluate the feasibility of a high-capacity methanol plant business plan prepared by Rukun Raharja Tbk.

We provided detailed technical opinion on preferred plant capacity, compatible technology, suitable project location, and appropriate methods to improve project economics.

Scope:

- Condition and Petrochemical Industry Mapping Study in Indonesia
- Study of raw material
- Market and factory capacity study
- Technology review
- Data study, analysis, and calculation
- Methanol transportation and storage study
- Risk analysis and study business models
- Regulatory and policy review

Stakeholder

Rukun Raharja Tbk.

Owner

PT Rapid Infrastruktur Indonesia

Engineering Consultant

DED FOR UPPER STRUCTURE TANK, LUBUK GAUNG, DUMAI - SINARMAS

Project Value

IDR 560,000,000

Capacity

70,000 MT

Schedule

Mar 2024 – May 2024

Location

Dumai

Scope

Stakeholder

The design of the Upper Structure for this Tank also includes the design of the Upper Structure for the 5,000 MT, 3,000 MT and 1,000 MT Tanks, along with all associated equipment, including lighting, according to the modular drawings that will be provided by the owner.

This tank design also includes a design for providing bridging between tanks and the stairs. The placement and number of stairs are designed to meet safety requirements and ensure ease of operation.

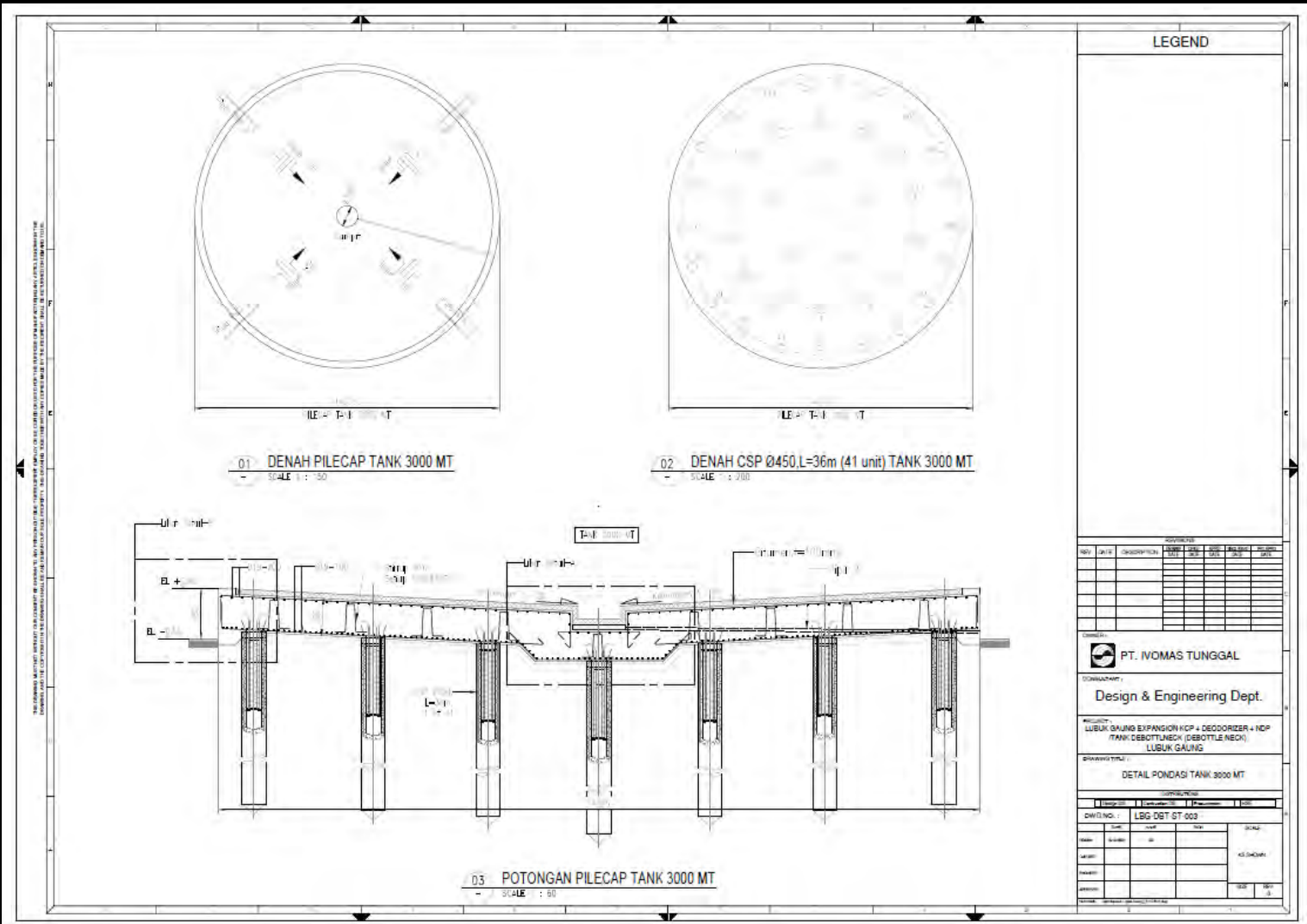
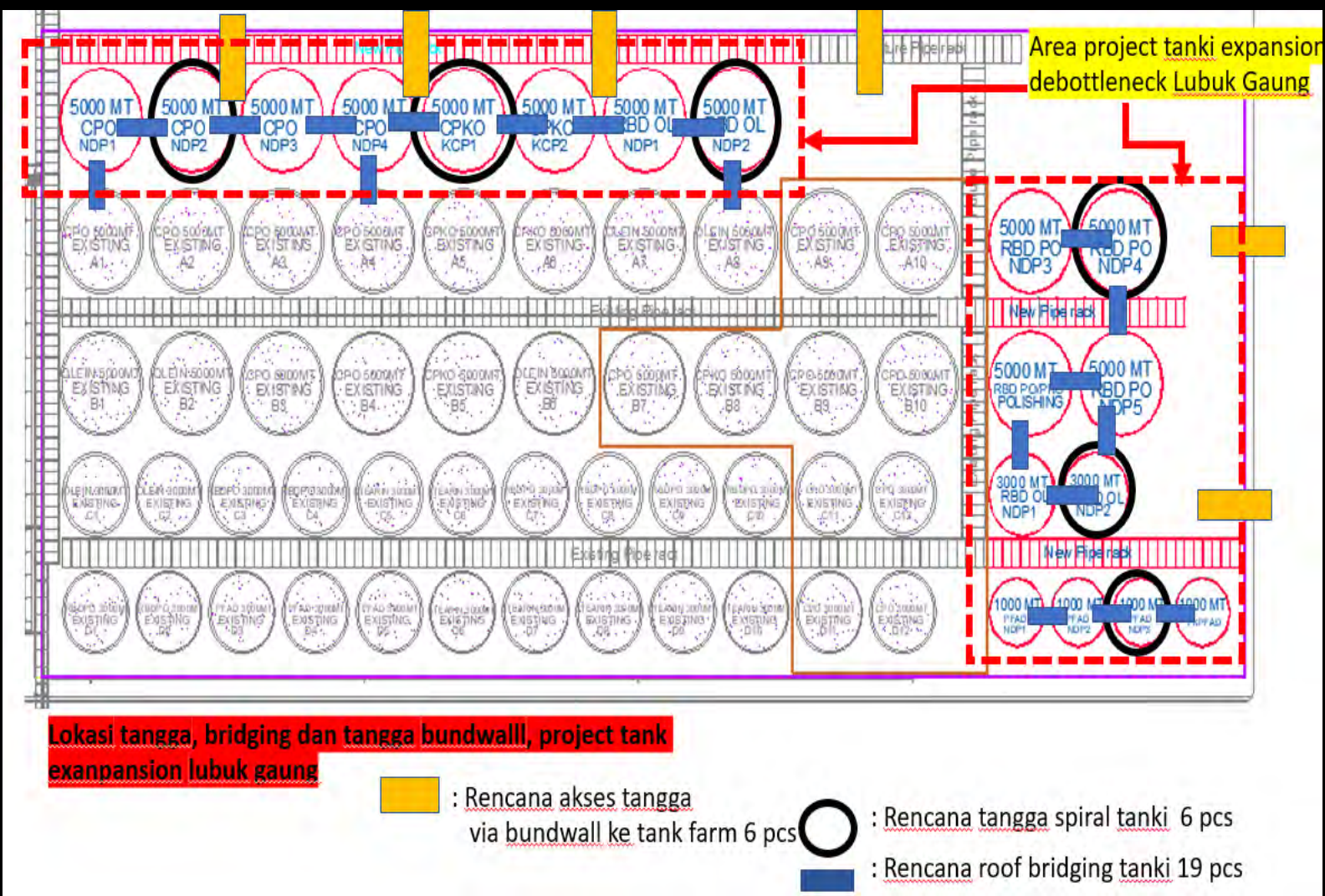
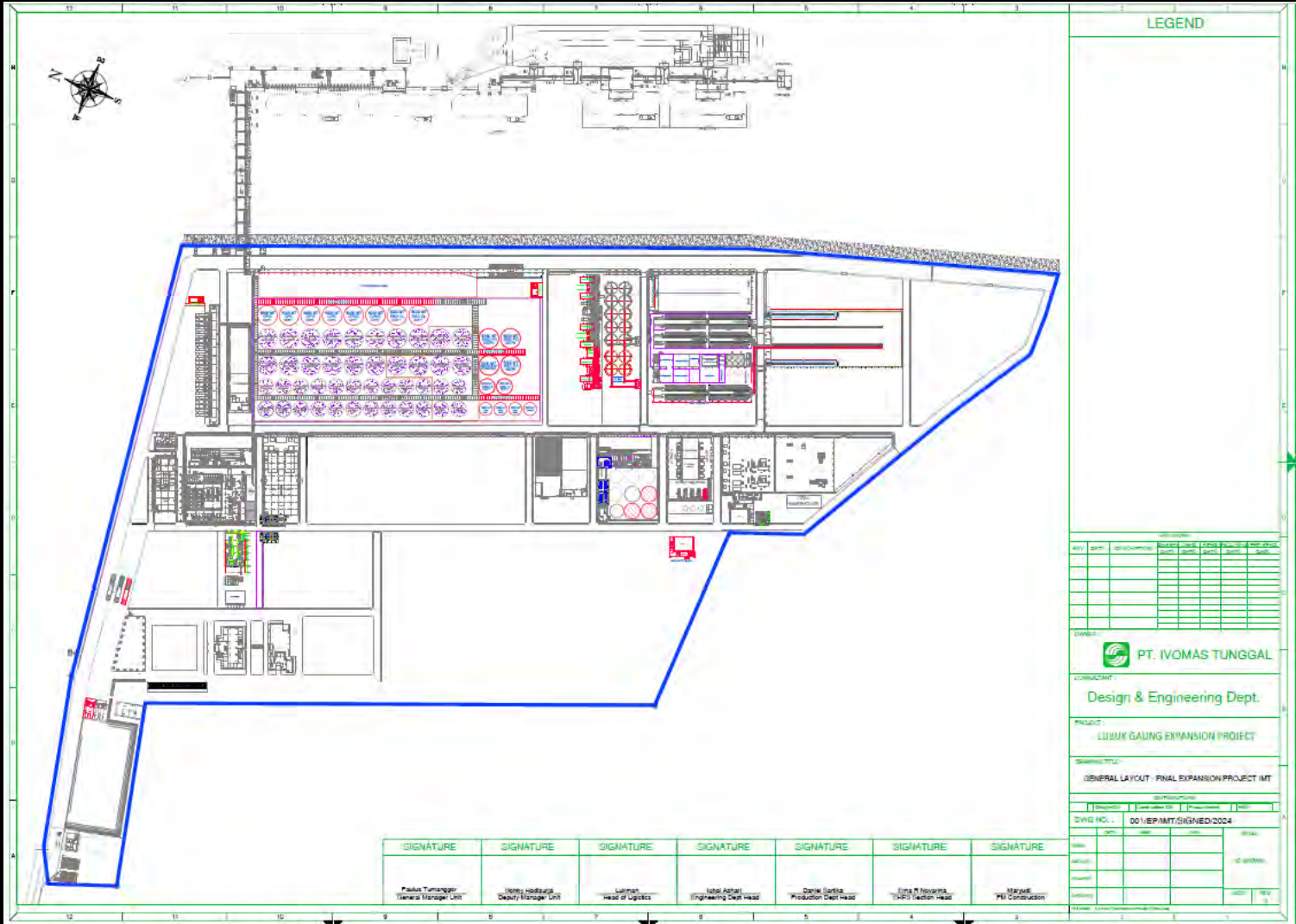
Scope:

1. Pile
2. Tank Foundation
3. Upper Structure Tank
4. Bund Wall Tank Farm
5. Stairs
6. Bridge
7. Slab Concrete Tank Farm
8. Drainage & Fat Trap

PT Paramita Banguna Sarana
Client

PT Rapid Infrastruktur Indonesia
Engineering Consultant

DESIGN UPPER STRUCTURE TANK



DED FOR CSA KCP 600 TPD LUBUK GAUNG, DUMAI - SINARMAS

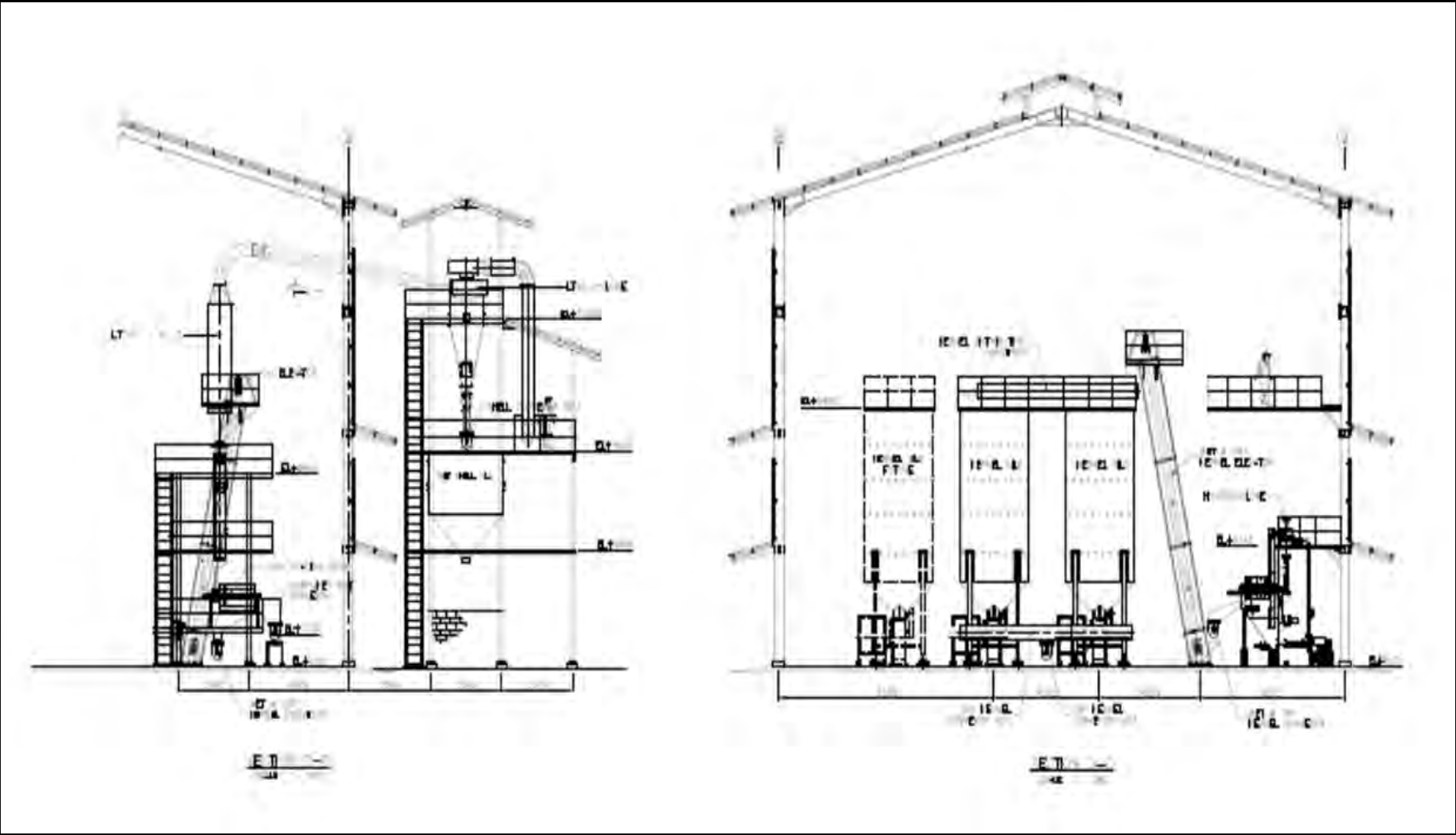
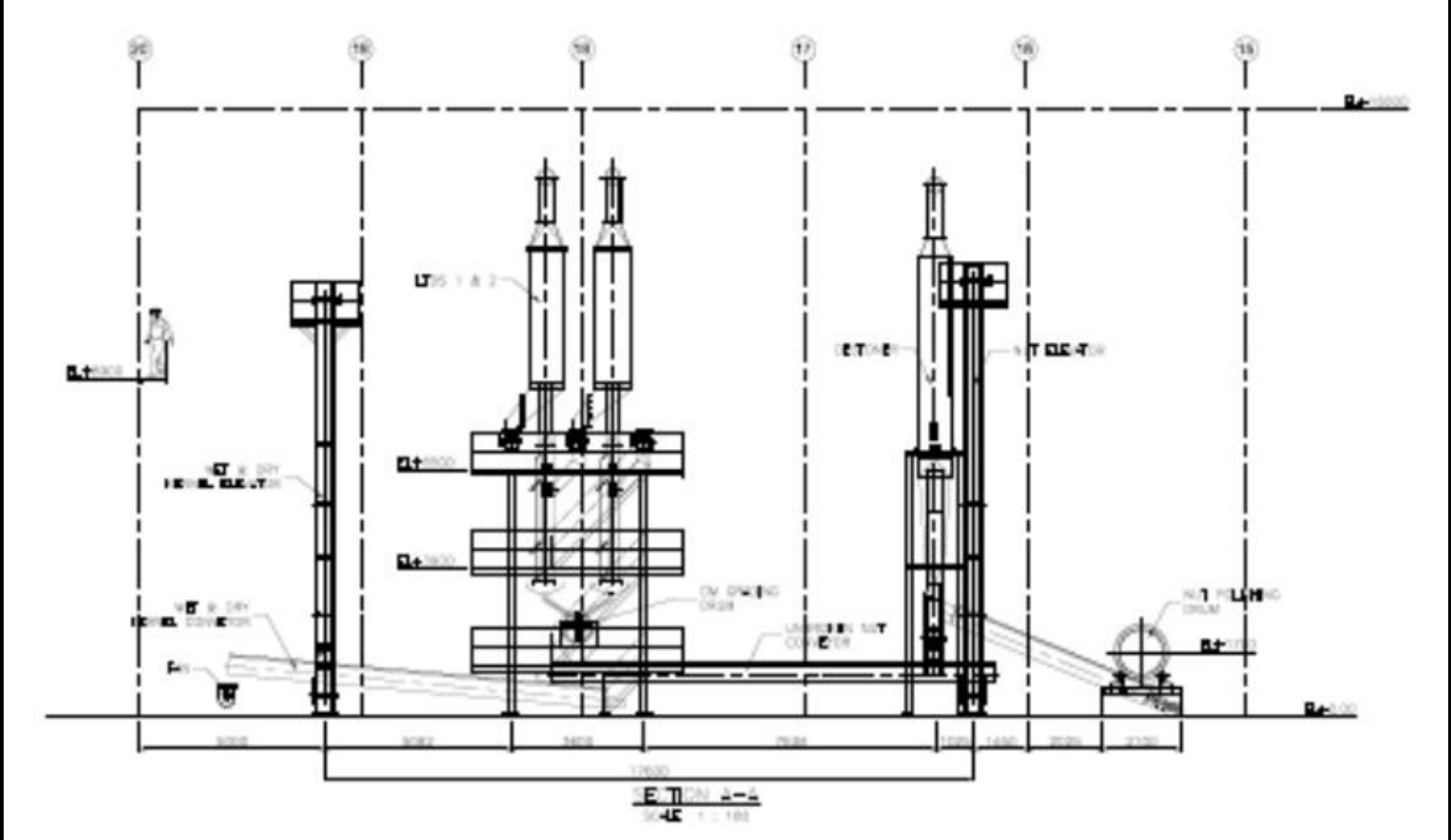
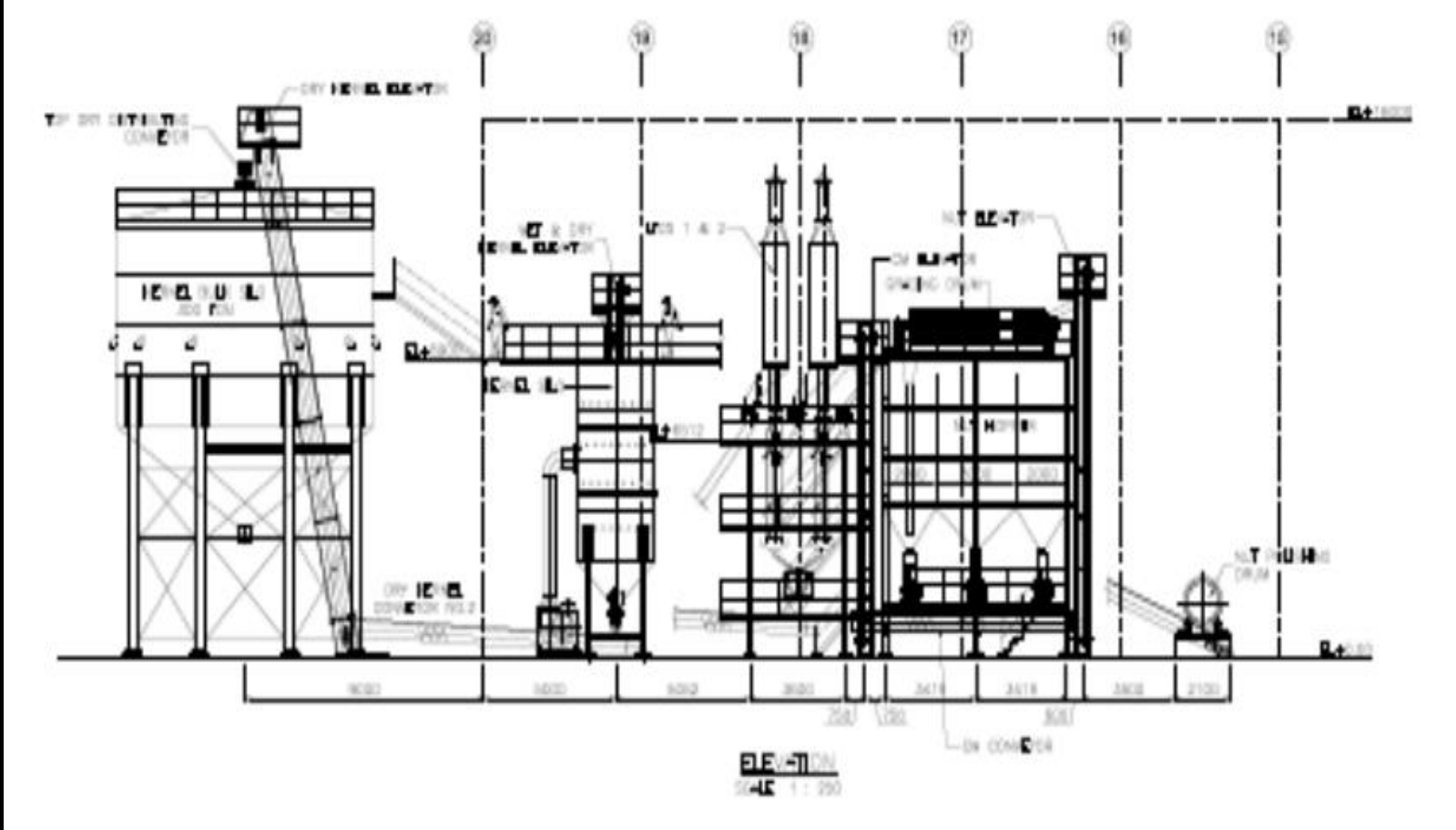
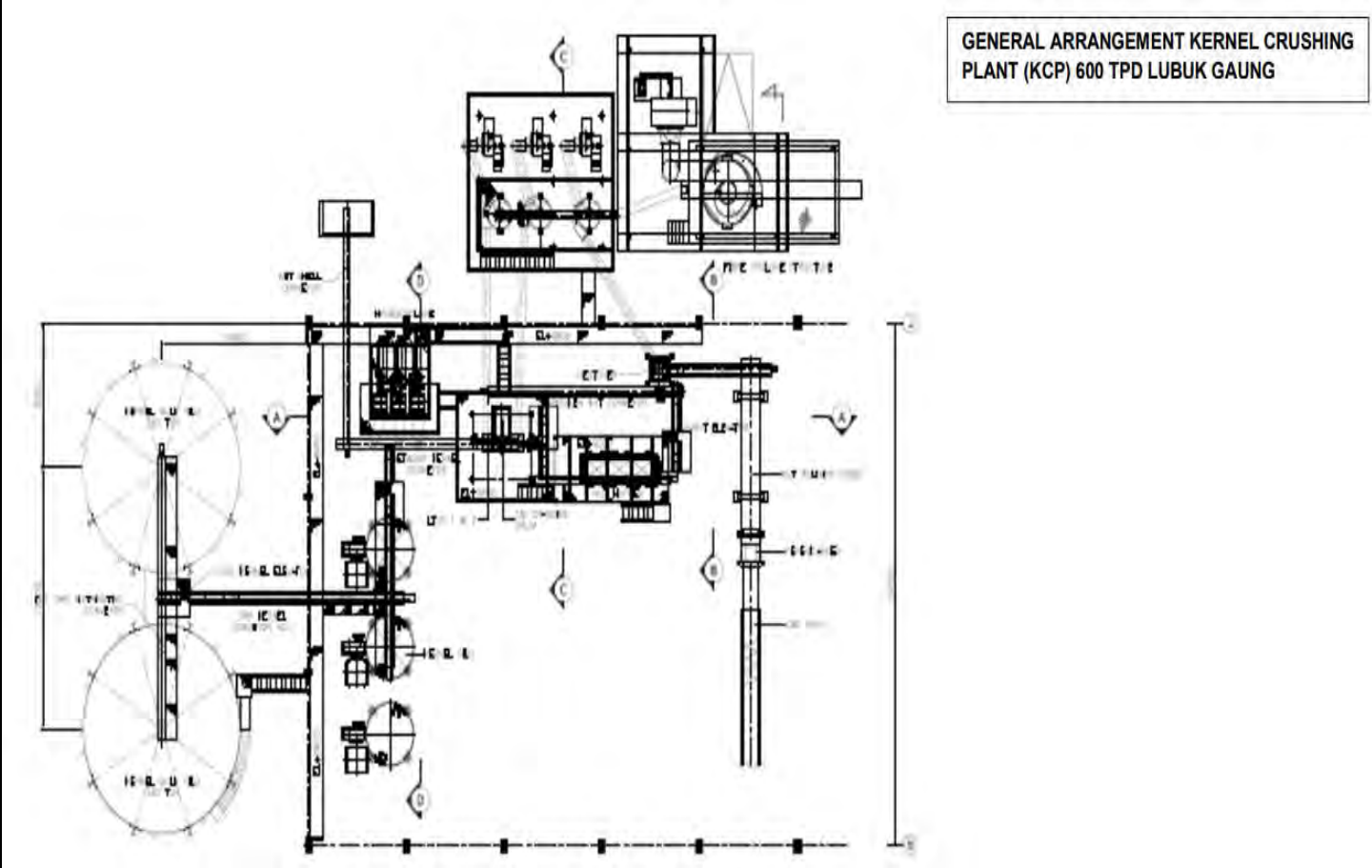
Project Value	Capacity	Schedule	Location
IDR 560,000,000	600 TPD	06 - 30 August 2024	Dumai
Scope		Stakeholder	

Scope:

- 1. Building KCP
- 2. Building PK terminal / unloading
- 3. Building tower conveyor & dryer
- 4. Foundation PK Silo
- 5. Supporting Foundation Conveyor, Cable Rack, etc.
- 6. Road
- 7. Area truck parking
- 8. M&E building (lighting, power socket, plumbing)
- 9. Segregasi PKE Warehouse : retaining wall, conveyor support, etc



DESIGN



OUR CLIENTS



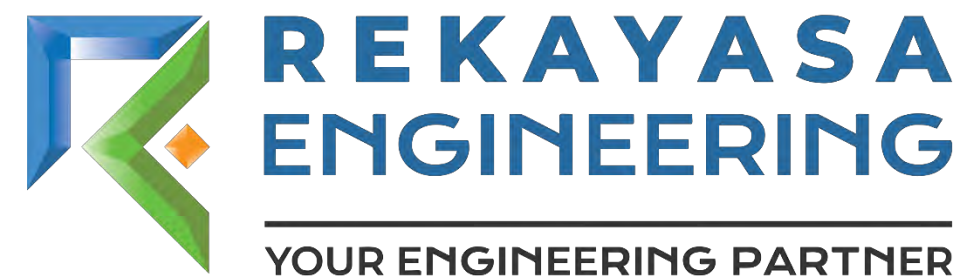
bp



A member of Indika Energy Group

RAPID
INFRASTRUKTUR

OUR PARTNERS



PT. PUSPETINDO



CONTACT US

Email:

ivan.yoga@rapidinfrastruktur.com

budidewa@rapidinfrastruktur.com

marketing@rapidinfrastruktur.com

Phone:

+62 21-27819899

Talavera Office Park, Lt. 12

Address:

Jl T.B. Simatupang Kav. 22-26, RT.3/RW.1, Cilandak Barat, DKI Jakarta 12430

Website:

www.rapidinfrastruktur.com

