



**AUSTRALIAN EMBASSY
JAKARTA**

Jakarta, 17 Maret 2020

Mr. Akhmad Bastari

Kepala Dinas Pekerjaan Umum dan Tata Ruang
Kota Palembang
Jl. Slamet Riady No. 213 Kel. Lawang Kidul, Kec. Ilir Timur II
Kota Palembang, Sumatera Selatan

**Surat tidak berkeberatan atas Laporan Evaluasi Tender – Palembang City Sewerage
Project Paket A2 Instalasi Pengelolaan Air Limbah dan Stasiun Pompa.**

Dengan hormat,

Terima kasih atas Surat permintaan pernyataan tidak berkeberatan nomor 600/440.a/DPU.PR/2020 tertanggal 27 Februari 2020 yang kami terima pada tanggal 5 Maret 2020 bersama dengan Laporan Evaluasi Tender untuk Paket A2 Proyek Palembang City Sewerage.

Kami telah meninjau Laporan Evaluasi Tender dan kami puas bahwa Panitia Lelang telah mengikuti prosedur lelang sesuai yang dipersyaratkan oleh peraturan lelang Pemerintah Indonesia dan Manual Administrasi Program. Kami puas bahwa Panitia Lelang telah menerapkan kriteria evaluasi yang disetujui dalam merekomendasikan pemenang lelang:

<i>Pemenang Lelang:</i>	<i>PT McConnell Dowell and PT Pembangunan Perumahan Tbk KSO (Joint Operation)</i>
<i>Harga Lelang:</i>	<i>IDR 434,448,401,200 (incl. PPN/VAT) / IDR 394,953,092,000 (excl. PPN/VAT)</i>
<i>Negara asal:</i>	<i>Australia and Indonesia</i>
<i>Skor Teknis:</i>	<i>83.24 (substantially responsive) – 40% of combined score</i>
<i>Skor Harga Lelang:</i>	<i>100 (lowest bid price) – 60% of combined score</i>
<i>Skor Kombinasi:</i>	<i>93.3</i>

Berdasarkan kajian ini kami menyatakan tidak berkeberatan atas hasil dari evaluasi tender dan meminta Panitia Lelang untuk melanjutkan ke tahap negosiasi dengan pemenang lelang untuk melaksanakan kontrak A2. Seperti pada saat evaluasi, kami juga meminta Konsultan Manajemen Konstruksi (CMC) untuk membantu secara penuh Panitia Lelang dalam proses negosiasi.



AUSTRALIAN EMBASSY
JAKARTA

Kami memperhatikan bahwa margin antara harga lelang dan nilai hibah telah berkurang dan kami meminta perhatian Saudara untuk meminimalisir kenaikan apapun dalam biaya keseluruhan dari kontrak tersebut. Hal ini sangat penting selama negosiasi kontrak dan konstruksi pekerjaan. Mohon agar memberitahu kepada kami jika ada perubahan apapun terhadap spesifikasi, material, atau prosedur konstruksi yang dapat berdampak secara signifikan terhadap total biaya kontrak.

Kami sampaikan penghargaan dan terima kasih kepada Panitia Lelang dan Pemerintah Kota Palembang yang telah menyelesaikan tugas yang kompleks dan menantang ini dan kami berharap Saudara dapat melaksanakan proyek dengan sukses.

Hormat kami,

A stylized handwritten signature in black ink.

Jason Court
Sekretaris Pertama, Infrastruktur
DFAT – Kedutaan Australia

CC:

1. Walikota Palembang
2. Direktur Jendral Pembiayaan dan Pengelolaan Risiko, Kementerian Keuangan
3. Direktur Pengembangan Penyehatan Lingkungan Permukiman, Kementerian Pekerjaan Umum dan Perumahan Rakyat
4. Direktur Keterpaduan Infrastruktur, Kementerian Pekerjaan Umum dan Perumahan Rakyat
5. Kepala Bappeda dan Litbang Kota Palembang
6. Wakil Direktur Air Minum dan Sanitasi, KIAT



PEMERINTAH KOTA PALEMBANG

DINAS PEKERJAAN UMUM DAN PENATAAN RUANG

Jalan Slamet Riady No. 213 Kelurahan Lawang Kidul, Kec. Ilir Timur II
Kota Palembang Provinsi Sumatera Selatan
Telp. 0711-710033, 0711-710305 / Fax. 0711-710033

Palembang, 27 Februari 2020

No. : 600/4404/DPU.PR/2020
Attachment: 1 (one) set

To:

Mr. Jason Court

First Secretary,
Infrastructure and Economic Governance
Australian Embassy Jakarta.

Subject: Palembang City Sewerage Project – Submission of Bid Evaluation Report for Package A2 – Construction of a Domestic Wastewater Treatment Plant and Pump Station

Dear Mr. Court,

With reference to the implementation of the Palembang City Sewerage Project (PCSP) and the Project Administration Manual (PAM), Para 6.4.2 and Para 6.5, we herewith submit the results of the combined Technical and Price Bid Evaluation for Package A2 – Construction of a Domestic Wastewater Treatment Plant and Pump Station (*Pembangunan IPAL dan Rumah Pompa (Hibah Australia)*) and Contract Award Recommendation, as reported by the Tender Committee of the Wastewater Treatment Plant and Pumping Station (Australian Grant) of Palembang City, for your review and would like to request a No Objection Letter.

As reported earlier, the Tender Committee, assisted by the CMC Consultants, concluded that only one Bid is sufficiently technically responsive. All bidders were notified of the results including a summary of reasons for non-responsiveness. The responsive Bidder was invited for Bid Price opening. The Tender Committee, assisted by the CMC Consultants, have evaluated the Bid Price of the technically responsive bidder and concluded that the Bid Price contained no arithmetical errors, is not abnormally low, unbalanced or front-loaded.


The score, detailed in the attached report, attained by the Joint Operation is as follows:

1. Name of Bidder : PT. McCONNELL DOWELL Indonesia and PT PEMBANGUNAN PERUMAHAN Tbk.KSO (Joint Operation)
Bid Price : IDR 434,448,401,200.- (incl. PPN) / IDR 394,953,092,000.- (excl. PPN)
Country of Origin : Australia and Indonesia
Technical Score : 83.24 (substantially responsive); 40% of combined score
Bid Price Score: : 100 (lowest bid price); 60% of combined score
Combined Score : 93.30

We kindly await your comments, if any, on this document and a confirmation to proceed with notifying the Bidders of the Bid Evaluation results and proceed with the Notice of Intention for Award of Contract.

Thank you for your kind attention and cooperation.

Sincerely,

Head of Department of Public Works and
Spatial Planning, Kota Palembang

DINAS PEKERJAAN UMUM
DAN PENATAAN RUANG
Ir. H. Akhmad Bastari, MT., IPM
NIP. 19700926 199703 1 006

CC.

1. Walikota Palembang
2. Direktur Jenderal Pengelolaan Pembiayaan dan Risiko, Kementerian Keuangan
3. Direktur Keterpaduan Infrastruktur Permukiman, Ditjen Cipta Karya, Kementerian PUPR
4. Direktur Pengembangan PLP, Ditjen Cipta Karya, Kementerian PUPR
5. Kepala Bappeda dan Litbang Kota Palembang
6. Deputy Director Water and Sanitation, KIAT



PEMERINTAH KOTA PALEMBANG

DINAS PEKERJAAN UMUM DAN PENATAAN RUANG

Jalan Slamet Riady No. 213 Kelurahan Lawang Kidul, Kec. Ilir Timur II
Kota Palembang Provinsi Sumatera Selatan
Telp. 0711-710033, 0711-710305 / Fax. 0711-710033

Palembang, 24 February 2020

No. : 15/PT.IPAL/02/2020
Lampiran : 1 (satu) berkas

Kepada Yth,
Kepala Dinas
Pekerjaan Umum dan Penataan Ruang
Kota Palembang

Perihal: Laporan Hasil Evaluasi *Palembang City Sewerage Project* – Penyampaian Evaluasi Penawaran
Paket A2 – Pembangunan Instalasi Pengolahan Air Limbah Domestic dan Rumah Pompa

Sehubungan dengan telah dilaksanakan evaluasi terhadap tiga penawaran yang diterima oleh Panitia Tender Instalasi Pengolahan Air Limbah dan Rumah Pompa (Hibah Australia) Kota Palembang, maka kami sampaikan hasil evaluasi (hasil evaluasi terlampir) sebagai berikut:

1. Nama Penawar 1 : CCB ENVICO Pty. Ltd and PT. NUSA RAYA CIPTA Tbk JO
Asal Negara : Australia dan Indonesia
Skor Teknis : 56.29 (tidak memenuhi syarat evaluasi teknis)
2. Nama Penawar 2 : SINOHYDRO Corp. Ltd. Joint Operation POWERCHINA HUADONG ENGINEERING Corp. Ltd.
Asal Negara : China dan China
Skor Teknis : 46.41 (tidak memenuhi syarat evaluasi teknis)
3. Nama Penawar 3 : PT McCONNELL DOWELL Indonesia and PT PEMBANGUNAN PERUMAHAN Tbk. KSO
Asal Negara : Australia dan Indonesia
Harga Penawaran : Rp. 434.448.401.200,- (incl. PPN) / Rp. 394.953.092.000,- (excl. PPN)
Skor Teknis : 83.24 (memenuhi syarat evaluasi teknis); 40% dari skor total
Skor Harga : 100 (penawaran terendah); 60% dari skor total
Skor Total : 93.30

Berdasarkan hasil Evaluasi Teknis dan Harga terhadap Dokumen-dokumen Penawaran Peserta yang memasukan Dokumen Penawaran, Panitia Tender menyimpulkan Penetapan Pemenang sebagai berikut.

1. Nama Penawar : PT McCONNELL DOWELL Indonesia and PT PEMBANGUNAN PERUMAHAN Tbk. KSO
Asal Negara : Australia dan Indonesia
Harga Penawaran : Rp. 434.448.401.200,- (incl. PPN) / Rp. 394.953.092.000,- (excl. PPN)
Skor Teknis : 83.24 (memenuhi syarat evaluasi teknis); 40% dari skor total
Skor Harga : 100 (penawaran terendah); 60% dari skor total
Skor Total : 93.30

Dimikian yang dapat Kami laporkan dari hasil Evaluasi Tender ini.

Atas perhatiannya diucapkan terima kasih

Ketua

*Panitia Tender Instalasi Pengolahan Air
Limbah dan Rumah Pompa (Hibah Australia)*

Yudha Pardyansah, ST



PEMERINTAH KOTA PALEMBANG

DINAS PEKERJAAN UMUM DAN PENATAAN RUANG

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Kota Palembang Provinsi Sumatera Selatan
Telp. 0711-710033, 0711-710305 / Fax. 0711-710033

BERITA ACARA HASIL TENDER

Nomor : 14/PT.IPAL/02/2020

No. dan Nama Hibah: DFA No. 73286 – *Palembang City Sewerage Project & PPH-1/IPAL/MK.7/2018*
Program Hibah Instalasi Pengolahan Air Limbah Untuk Kota Palembang
No. dan Nama Kontrak: Paket A2 Pembangunan Instalasi Pengolahan Air Limbah Domestik dan Rumah
Pompa
No. ICB: 01/PT.IPAL/12/2019

Pada hari senin tanggal dua puluh delapan bulan februari tahun dua ribu dua puluh (24-02-2020), kami yang bertanda tangan dibawah ini, Panitia Tender Instalasi Pengolahan Air Limbah dan Rumah Pompa (Hibah Australia) Kota Palembang, telah mengadakan rapat Pelaporan Hasil Tender.

Panitia Tender melaporkan Hasil Tender berdasarkan Surat Keputusan Walikota Palembang no. 480/KPTS/VII/2018, bertanggal 16 november 2017.

Proses Tender meliputi tahap-tahap kronologis sebagai berikut.

1. Pra-kwalifikasi dengan tahapan berikut:

- | | |
|---------------------------------------|------------------------------------|
| a. Pengumuman Pra-Kwalifikasi | 13 desember 2018 |
| b. Permohonan Dokumen Pra-Kwalifikasi | 17 desember 2018 – 14 januari 2019 |
| c. Pemberi penjelasan / klarifikasi | 14 januari 2019 |
| d. Pemasukan dan pembukaan | 4 februari 2019 |
| e. Evaluasi | 5 februari – 12 februari 2019 |
| f. Pelaporan dan rekomendasi | 12 februari 2019 |
| g. Surat Kepala Dinas PUPR ke DFAT | 13 februari 2019 |
| h. Surat DFAT | 20 februari 2019 |

2. Pra-kwalifikasi ulang dengan tahapan berikut:

- | | |
|---------------------------------------|------------------------|
| a. Pengumuman Pra-Kwalifikasi | 6 maret 2019 |
| b. Permohonan Dokumen Pra-Kwalifikasi | 6 maret – 8 april 2019 |
| c. Pemasukan dan pembukaan | 2 mei 2019 |
| d. Evaluasi | 2 mei – 16 mei 2019 |
| e. Pelaporan dan rekomendasi | 27 mei 2019 |
| f. Surat Kepala Dinas PUPR ke DFAT | 29 mei 2019 |
| g. Surat 'Tidak Keberatan' DFAT | 18 juni 2019 |

3. Pelelangan sistem satu sampul / dua amplop dengan tahapan berikut:

- | | |
|-----------------------------------------------------------------|-------------------|
| a. Surat Kepala Dinas PUPR tentang Draft Dokumen Lelang ke DFAT | 5 september 2019 |
| b. Surat 'Tidak Keberatan' DFAT | 10 september 2019 |
| c. Undangan Pelelangan kepada Peserta | 12 september 2019 |
| d. Upload Dokumen Lelang kepada Peserta | 19 september 2019 |
| e. Kunjungan Lapangan MDI-PP JO bersama CMC | 25 september 2019 |
| f. Kunjungan Lapangan SH-PH JO bersama CMC | 17 oktober 2019 |
| g. Upload Adendum 1 dan Penjelasan / Klarifikasi 1 | 17 oktober 2019 |
| h. Kunjungan Lapangan CCB-NRC JO bersama CMC | 23 oktober 2019 |

i. Kunjungan Lapangan MDI-PP JO (soil tests)	25 oktober – 4 november 2019
j. Upload Penjelasan / Klarifikasi 2	31 oktober 2019
k. Upload Penjelasan / Klarifikasi 3	8 november 2019
l. Upload Penjelasan / Klarifikasi 4	11 november 2019
m. Upload Penjelasan / Klarifikasi 5	14 november 2019
n. Penetapan Tabel Penelaian Evaluasi Teknis (detail)	3 desember 2019
o. Pemasukan Penawaran	5 desember 2019
p. Pembukaan Penawaran Teknis (Penawaran Harga dititip kepada Notaris)	5 desember 2019
q. Evaluasi Teknis	6 desember 2019 – 12 januari 2020
r. Upload Permintaan Klarifikasi kepada 2 Peserta	17 dan 19 desember 2019
s. Terima Klarifikasi dari 2 Peserta	19 dan 23 desember 2019
t. Pelaporan dan rekomendasi	13 januari 2020
u. Surat Kepala Dinas PUPR ke DFAT	13 januari 2020
v. Surat 'Tidak Keberatan' DFAT	14 januari 2020
w. Pengumuman hasil evaluasi teknis ke Peserta	15 januari 2020
x. Undangan Pembukaan Penawaran Harga	16 januari 2020
y. Pembukaan Penawaran Harga (Penawaran Harga diserahkan kembali oleh Notaris)	22 januari 2020
z. Evaluasi Penawaran Harga	23 januari – 22 februari 2020
aa. Evaluasi Teknis dan Harga	24 februari 2020
bb. Penetapan Pemenang	24 februari 2020
cc. Pelaporan Hasil Tender dan Rekomendasi Pemenang	24 februari 2020

PENETAPAN PESERTA YANG MEMENUHI SYARAT EVALUASI TEKNIS

Sehubungan dengan telah dilaksanakan evaluasi teknis terhadap tiga penawaran yang diterima oleh Panitia Tender Instalasi Pengolahan Air Limbah dan Rumah Pompa (Hibah Australia) Kota Palembang, maka kami sampaikan hasil evaluasi teknis (hasil evaluasi sudah dilaporkan terpisah) sebagai berikut:

1. Nama Penawar 1 : CCB ENVICO Pty. Ltd and PT. NUSA RAYA CIPTA Tbk JO
Asal Negara : Australia dan Indonesia
Skor Teknis : 56.29 (tidak memenuhi syarat evaluasi teknis)
2. Nama Penawar 2 : SINOHYDRO Corp. Ltd. Joint Operation POWERCHINA HUADONG
ENGINEERING Corp. Ltd.
Asal Negara : China dan China
Skor Teknis : 46.41 (tidak memenuhi syarat evaluasi teknis)
3. Nama Penawar 3 : PT. McCONNELL DOWELL Indonesia and PT PEMBANGUNAN PERUMAHAN
Tbk. KSO
Asal Negara : Australia dan Indonesia
Skor Teknis : 83.24 (memenuhi syarat evaluasi teknis)

PENETAPAN NILAI SKOR HARGA

Berdasarkan Hasil Evaluasi Harga, yang dilakukan Panitia Tender Instalasi Pengolahan Air Limbah dan Rumah Pompa (Hibah Australia) Kota Palembang, terhadap Paket A2 Pembangunan Instalasi Pengolahan Air Limbah Domestik dan Rumah Pompa, peserta yang memenuhi ketentuan yang telah dipersyaratkan didalam Dokumen Lelang adalah:

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PESERTA YANG MEMENUHI

1. Nama Penawar : PT. McCONNELL DOWELL Indonesia dan PT. PEMBANGUNAN PERUMAHAN Tbk. KSO
Asal Negara : Indonesia and Australia
Skor Harga : 100 (skor untuk penawaran terendah)
Harga Penawaran : Rp. 434.448.401.200,- (termasuk PPN)

PENETAPAN NILAI SKOR TEKNIS DAN HARGA

PESERTA YANG MEMENUHI

1. Nama Penawar : PT. McCONNELL DOWELL Indonesia dan PT. PEMBANGUNAN PERUMAHAN Tbk. KSO
Asal Negara : Indonesia and Australia
Harga Penawaran : Rp. 434.448.401.200,- (termasuk PPN)
Skor Teknis : 83.24 (memenuhi syarat evaluasi teknis); 40% dari skor total
Skor Harga : 100 (skor untuk penawaran terendah); 60% dari skor total
Skor Total : 93.30

PENETAPAN PEMENANG

- Nama Penawar : PT. McCONNELL DOWELL Indonesia dan PT. PEMBANGUNAN PERUMAHAN Tbk. KSO
Asal Negara : Indonesia and Australia
Harga Penawaran : Rp. 434.448.401.200,- (termasuk PPN)
Skor Teknis : 83.24 (memenuhi syarat evaluasi teknis); 40% dari skor total
Skor Harga : 100 (skor untuk penawaran terendah); 60% dari skor total
Skor Total : 93.30

Dimikianlah Berita Acara Hasil Tender ini dibuat untuk dapat dipergunakan sebagaimana mestinya.

Palembang, 28 Februari 2020

Panitia Tender:

1. Yudha Fardyansah
2. Ahmad Fikri
3. R.A Marlina
4. Tri Hapsari R
5. Muh Nur Hendratna
6. Aris Satria Bandarnata
7. Lukmanul Hakim

Mengetahui:

CMC, Team Leader: Ron van de Kuilen:

f.f. Oat 1/8



PEMERINTAH KOTA PALEMBANG

DINAS PEKERJAAN UMUM DAN PENATAAN RUANG

Jalan Slamet Riady No. 213 Kelurahan Lawang Kidul, Kec. Ilir Timur II
Kota Palembang Provinsi Sumatera Selatan
Telp. 0711-710033, 0711-710305 / Fax. 0711-710033

BERITA ACARA PENETAPAN PEMENANG

Nomor : 13/PT.IPAL/02/2020

No. dan Nama Hibah: DFA No. 73286 – Palembang City Sewerage Project & PPH-1/IPAL/MK.7/2018
Program Hibah Instalasi Pengolahan Air Limbah Untuk Kota Palembang
No. dan Nama Kontrak: Paket A2 Pembangunan Instalasi Pengolahan Air Limbah Domestik dan Rumah Pompa
No. ICB: 01/PT.IPAL/12/2019

Pada hari senin tanggal dua puluh empat bulan februari tahun dua ribu dua puluh (24-02-2020), kami yang bertanda tangan dibawah ini, Panitia Tender Instalasi Pengolahan Air Limbah dan Rumah Pompa (Hibah Australia) Kota Palembang, telah mengadakan rapat Penetapan Pemenang berdasar Evaluasi Teknis dan Harga terhadap Dokumen-dokumen Penawaran Peserta yang memasukan dokumen Penawaran dengan penjelasan sebagai berikut.

1. PENETAPAN PESERTA YANG MEMENUHI

PESERTA YANG MEMENUHI

1. Nama Penawar	:	PT. McCONNELL DOWELL Indonesia dan PT. PEMBANGUNAN PERUMAHAN Tbk. KSO
Asal Negara	:	Indonesia and Australia
Harga Penawaran	:	Rp. 434.448.401.200,- (termasuk PPN)
Skor Teknis	:	83.24 (memenuhi syarat evaluasi teknis); 60% dari skor total
Skor Harga	:	100 (skor untuk penawaran terendah); 40% dari skor total
Skor Total	:	89.94

2. PENETAPAN PEMENANG

1. Nama Penawar	:	PT. McCONNELL DOWELL Indonesia dan PT. PEMBANGUNAN PERUMAHAN Tbk. KSO
Asal Negara	:	Indonesia and Australia
Harga Penawaran	:	Rp. 434.448.401.200,- (termasuk PPN)
Skor Teknis	:	83.24 (memenuhi syarat evaluasi teknis); 40% dari skor total
Skor Harga	:	100 (skor untuk penawaran terendah); 60% dari skor total
Skor Total	:	93.30

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Dimikianlah Berita Acara Penetapan Pemenang ini dibuat untuk dapat dipergunakan sebagaimana mestinya.

Palembang, 24 Februari 2020

Panitia Tender:

1. Yudha Fardiansah

2. Ahmad Fikri

3. R.A Marlina

4. Tri Hapsari R

5. Muh Nur Hendratna

6. Aris Satria Bandarnata

7. Lukmanul Hakim

Mengetahui:

CMC, Team Leader: Ron van de Kuilen:



PEMERINTAH KOTA PALEMBANG

DINAS PEKERJAAN UMUM DAN PENATAAN RUANG

Jalan Slamet Riady No. 213 Kelurahan Lawang Kidul, Kec. Ilir Timur II
Kota Palembang Provinsi Sumatera Selatan
Telp. 0711-710033, 0711-710305 / Fax. 0711-710033

BERITA ACARA HASIL EVALUASI TEKNIS DAN HARGA

Nomor : 12/PT.IPAL/02/2020

No. dan Nama Hibah: DFA No. 73286 – *Palembang City Sewerage Project & PPH-1/IPAL/MK.7/2018*
Program Hibah Instalasi Pengolahan Air Limbah Untuk Kota Palembang
No. dan Nama Kontrak: Paket A2 Pembangunan Instalasi Pengolahan Air Limbah Domestik dan Rumah Pompa
No. ICB: 01/PT.IPAL/12/2019

Pada hari senin tanggal dua puluh empat bulan februari tahun dua ribu dua puluh (24-02-2020), kami yang bertanda tangan dibawah ini, Panitia Tender Instalasi Pengolahan Air Limbah dan Rumah Pompa (Hibah Australia) Kota Palembang, telah mengadakan rapat Evaluasi Teknis dan Harga terhadap Dokumen-dokumen Penawaran Peserta yang memasukan dokumen Penawaran dengan penjelasan sebagai berikut.

1. PENETAPAN PESERTA YANG MEMENUHI

Sehubungan dengan telah dilaksanakan evaluasi teknis terhadap tiga penawaran yang diterima oleh Panitia Tender Instalasi Pengolahan Air Limbah dan Rumah Pompa (Hibah Australia) Kota Palembang, maka kami sampaikan hasil evaluasi teknis (hasil evaluasi terlampir) sebagai berikut:

1. Nama Penawar 1 : CCB ENVICO Pty. Ltd and PT. NUSA RAYA CIPTA Tbk JO
Asal Negara : Australia dan Indonesia
Skor Teknis : 56.29 (tidak memenuhi syarat evaluasi teknis)
2. Nama Penawar 2 : SINOHYDRO Corp. Ltd. Joint Operation POWERCHINA HUADONG ENGINEERING Corp. Ltd.
Asal Negara : China dan China
Skor Teknis : 46.41 (tidak memenuhi syarat evaluasi teknis)
3. Nama Penawar 3 : PT. McCONNELL DOWELL Indonesia and PT PEMBANGUNAN PERUMAHAN Tbk. KSO
Asal Negara : Australia dan Indonesia
Skor Teknis : 83.24 (memenuhi syarat evaluasi teknis)

2. PENETAPAN NILAI SKOR HARGA

Berdasarkan Hasil Evaluasi Harga, yang dilakukan Panitia Tender Instalasi Pengolahan Air Limbah dan Rumah Pompa (Hibah Australia) Kota Palembang, terhadap Paket A2 Pembangunan Instalasi Pengolahan Air Limbah Domestik dan Rumah Pompa, peserta yang memenuhi ketentuan yang telah dipersyaratkan didalam Dokumen Lelang adalah:

PESERTA YANG MEMENUHI

1. Nama Penawar : PT. McCONNELL DOWELL Indonesia dan PT. PEMBANGUNAN PERUMAHAN Tbk. KSO
Asal Negara : Indonesia and Australia
Skor Harga : 100 (skor untuk penawaran terendah)
Harga Penawaran : Rp. 434.448.401.200,- (termasuk PPN)

3. PENETAPAN NILAI SKOR TEKNIS DAN HARGA

PESERTA YANG MEMENUHI

1. Nama Penawar : PT. McCONNELL DOWELL Indonesia dan PT. PEMBANGUNAN PERUMAHAN Tbk. KSO
Asal Negara : Indonesia and Australia
Harga Penawaran : Rp. 434.448.401.200,- (termasuk PPN)
Skor Teknis : 83.24 (memenuhi syarat evaluasi teknis); 40% dari skor total
Skor Harga : 100 (skor untuk penawaran terendah); 60% dari skor total
Skor Total : 93.30

Dimikianlah Berita Acara Hasil Evaluasi Teknis dan Harga ini dibuat untuk dapat dipergunakan sebagaimana mestinya.

Palembang, 24 Februari 2020

Panitia Tender:

1. Yudha Fardyansah
2. Ahmad Fikri
3. R.A Marlina
4. Tri Hapsari R
5. Muh Nur Hendratna
6. Aris Satria Bandarnata
7. Lukmanul Hakim

Mengetahui:

CMC, Team Leader: Ron van de Kuilen:



PEMERINTAH KOTA PALEMBANG

DINAS PEKERJAAN UMUM DAN PENATAAN RUANG

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BERITA ACARA HASIL EVALUASI HARGA

Nomor : 11/PT.IPAL/02/2020

No. dan Nama Hibah: DFA No. 73286 – *Palembang City Sewerage Project & PPH-1/IPAL/MK.7/2018*
Program Hibah Instalasi Pengolahan Air Limbah Untuk Kota Palembang
No. dan Nama Kontrak: Paket A2 Pembangunan Instalasi Pengolahan Air Limbah Domestik dan Rumah
Pompa
No. ICB: 01/PT.IPAL/12/2019

Pada hari senin tanggal dua puluh empat bulan februari tahun dua ribu dua puluh (24-02-2020), kami yang bertanda tangan dibawah ini, Panitia Tender Instalasi Pengolahan Air Limbah dan Rumah Pompa (Hibah Australia) Kota Palembang, telah mengadakan Evaluasi Harga terhadap Dokumen-dokumen Penawaran Peserta yang memasukan dokumen Penawaran Harga dan memenuhi syarat evaluasi teknis, dengan penjelasan sebagai berikut.

1. PEMBUKAAN DOKUMEN PENAWARAN HARGA

Dokumen Penawaran Harga (sebanyak 3), yang disimpan di Notaris, diterima kembali oleh Panitia Tender dalam keadaan tersegel sesuai Berita Acara Serah Terima Dokumen Penawaran Harga Paket A2 yang terlampir.

Hanya Penawaran Harga dari Penawar yang memenuhi syarat evaluasi teknis dibuka dalam acara Pembukaan Penawaran Harga. Sesuai dengan hasil Evaluasi Teknis hanya Penawaran Harga dari PT. McCONNEL DOWELL and PT PEMBANGUNAN PERUMAHAN (Persero) Tbk KSO dibuka.

Penawaran Harga dari dua (2) Penawar lain tidak dibuka dan akan dikembalikan kepada Penawar.

Harga Penawaran dibaca dan Dokumen Penawaran Harga diparaf oleh Panitia Tender.

Berita acara pembukaan dan tabel kelengkapan dokumen penawaran terlampir – Lampiran 1.

2. KRITERIA EVALUASI

Panitia Tender telah melakukan Evaluasi Harga sesuai Pasal 34, 35, 37, 38 dan 39 di dalam Bidding Document, Section 1: Instructions to Bidders dengan tahapan sebagai berikut.

Tahap 1 – Pengecekan kelengkapan Penawaran Harga

180220/20

Tabel - Record of the Opening of Bid Prices

Documents	Bidder 1: CCB Envico Pty Ltd and PT Nusa Raya Cipta Tbk JO	Bidder 2: PT. McConnell Dowell Indonesia dan PT. Pembangunan Perumahan (Persero) Tbk KSO	Bidder 3: JO Sinohydro Corp. Ltd and PowerchinaHuadong Engineering Corp Ltd.	Remarks
Price Bid:	Unopened		unopened	in sealed envelope
"Original - Price Bid"	Unopened	OK	Unopened	one set
"Copy - Price Bid"	Unopened	OK	Unopened	two (2) sets and an Indonesian translated copy and digital copy
The Bid Price				
1. Letter of Price Bid		The total price of the Bid: IDR 394,953,092,000 (excluding tax/PPN); IDR 434,448,401,200 (including tax/PPN)		
2. Bill of Quantities		OK		
3. Price Schedules (ITB 15)		OK		
4. Alternative Price Bids		No		Shall not be considered (ITB 13.1)

Tahap 2 – Pengecekan terhadap perhitungan (Arithmetical errors)

Di dalam Penawaran Harga tidak ditemukan kesalahan perhitungan. Sedemikian rupa tidak ada perbedaan antara Bill of Quantity dan Letter of Bid Price.

Berdasarkan konsistensi antara Harga Satuan, Kuantitas, Jumlah di Daftar Kuantitas dan Harga, dan Harga Penawaran, Panitia Tender tidak melakukan koreksi aritmetika.

Tahap 3 – Konversi Harga Penawaran ke Rupiah

Harga Penawaran dalam Rupiah dan Penawar tidak mengajukan pembayaran dalam valuta asing. Karena Penawaran Harga 100% dalam Rupiah, Panitia Tender tidak melakukan konversi ke Rupiah.

Tahap 4 – Pengecekan terhadap kewajaran Harga Penawaran

Berdasarkan perbandingan Harga Penawaran terhadap Engineer Estimate, Panitia Tender menilai Harga Penawaran wajar.

- Harga Penawaran, sebesar IDR. 434.448.401.200,- (termasuk PPN);
- Harga Engineer Estimate, IDR. 479.551.728.791 (termasuk PPN);
- Harga Penawaran adalah 90,60% terhadap Engineer Estimate.

Sebagai cek tambahan Penawar diminta beberapa klarifikasi:

- Konfirmasi terhadap equipment yg ada di dalam Penawaran;
- Daftar Harga Spare Part untuk equipment yang tidak lengkap di dalam Penawaran; dan
- Memberi detail Analisa Harga Satuan untuk harga satuan yang dipilih oleh Panitia Tender.

Berdasarkan klarifikasi yang diberi oleh Penawar, Panitia Tender menyimpulkan Harga Satuan dianggap wajar dan konsisten secara intern.

1/10/2019

Tahap 5 – Pengecekan terhadap keseimbangan Harga Penawaran

Panitia Tender menyimpulkan Harga Penawaran tidak mencerminkan ketidakseimbangan. Juga karena kontrak ini merupakan kontrak harga satuan dengan pembayaran sesuai kemajuan pekerjaan terukur dan diverifikasi.

3. EVALUASI HARGA

Berdasarkan evaluasi Penawaran Harga oleh Paniti Tender, Panitia Tender menyimpulkan Harga Penawaran adalah Harga Penawaran yang sah.

4. PENETAPAN PESERTA YANG MEMENUHI

Berdasarkan Hasil Evaluasi Harga, yang dilakukan Panitia Tender Instalasi Pengolahan Air Limbah dan Rumah Pompa (Hibah Australia) Kota Palembang, terhadap Paket A2 Pembangunan Instalasi Pengolahan Air Limbah Domestik dan Rumah Pompa, peserta yang memenuhi ketentuan yang telah dipersyaratkan didalam Dokumen Lelang adalah:

PESERTA YANG MEMENUHI

- | | | |
|-----------------|---|-----------------------------------------------------------------------|
| 1. Nama Penawar | : | PT. McCONNELL DOWELL Indonesia dan PT. PEMBANGUNAN PERUMAHAN Tbk. KSO |
| Asal Negara | : | Indonesia and Australia |
| Skor Harga | : | 100 (skor untuk penawaran terendah) |
| Harga Penawaran | : | IDR. 434.448.401.200,- (termasuk PPN) |

Dimikianlah Berita Acara Hasil Evaluasi Harga ini dibuat untuk dapat dipergunakan sebagaimana mestinya.

Palembang, 24 Februari 2020

Panitia Tender:

- | | |
|---------------------------|-------|
| 1. Yudha Fardyansah | |
| 2. Ahmad Fikri | |
| 3. R.A Marlina | |
| 4. Tri Hapsari R | |
| 5. Muh Nur Hendratna | |
| 6. Aris Satria Bandarnata | |
| 7. Lukmanul Hakim | |

Mengetahui:

CMC, Team Leader: Ron van de Kuilen:

LAMPIRAN

Lampiran 1

- Minutes of the Opening of Price Bids
- Record of Bid Price Opening
- Berita Acara Serah Terima Dokumen Penawaran Harga Paket A2
- Surat Pernyataan Notaris
- Daftar Hadir

Lampiran 2

- Request for Clarification 1
- Clarification provided by Bidder
- Request for Clarification 2

Lampiran 1

- Minutes of the Opening of Price Bids
- Record of Bid Price Opening
- Berita Acara Serah Terima Dokumen Penawaran Harga Paket A2
- Surat Pernyataan Notaris
- Daftar Hadir

MINUTES OF THE OPENING OF PRICE BIDS
PALEMBANG CITY SEWERAGE PROJECT PACKAGE A2
Construction of a Domestic Wastewater Treatment Plant and Pump Station

The opening of Price Bids of the Bidder(s) was held:

Day/date : Wednesday, 22 January 2020
Time : 11:00 – 12:00 WIT
Venue : Meeting Room of Dinas PUPR Kota Palembang, Jl. Slamet Riady No. 123 Palembang
Attendance List : attached

The opening of Price Bids of the Bidder(s) was chaired by Chairman of the Tender Committee, attended by member of Committee, CMC, Public Notary and the Bidders.

Results / Conclusions:

- The Price Bids of the bidders stored in the public notary during the technical bid evaluation were handed back to the tender committee in sealed conditions.
- Only one price bid of the bidder (*PT. McConnell Dowell Indonesia and PT. Pembangunan Perumahan (Persero) Tbk KSO*) who is sufficiently technically responsive was opened and checked. The other two unopened price bids of bidders (*CCB Envico Pty Ltd and PT Nusa Raya Cipta Tbk JO and JO Sinohydro Corp. Ltd and PowerchinaHuadong Engineering Corp Ltd.*) who have been rejected on the grounds of their Technical Bids being substantially nonresponsive to the requirements will be returned.
- The total price of the Bid is IDR 394,953,092,000 (excluding tax/PPN) ; IDR 434,448,401,200 (including tax/PPN). Record of price bid opening is attached.

Palembang, 22 January 2020

The Tender Committee:

1. Yudha Fardiansah
2. Ahmad Fikri
3. R.A Marlina
4. Tri Hapsari R
5. Muh Nur Hendratna
6. Aris Satria Bandarnata
7. Lukmanul Hakim

Bidders:

1. AGUNG SETIAWAN
MDI-PP KSO

CMC, Team Leader: Ron van de Kuilen:

Public Notary, Miki Anggus Qatarsyah:

RECORD OF THE OPENING OF PRICE BIDS
PALEMBANG CITY SEWERAGE PROJECT PACKAGE A2
Construction of a Domestic Wastewater Treatment Plant and Pump Station

Documents	Bidder 1: CCB Envico Pty Ltd and PT Nusa Raya Cipta Tbk JO	Bidder 2: PT. McConnell Dowell Indonesia dan PT. Pembangunan Perumahan (Persero) Tbk KSO	Bidder 3: JO Sinohydro Corp. Ltd and PowerchinaHuadong Engineering Corp Ltd.	Remarks
Price Bid:	Unopened		unopened	in sealed envelope
"Original - Price Bid"	Unopened	OK	Unopened	one set
"Copy - Price Bid"	Unopened	OK	Unopened	two (2) sets and an Indonesian translated copy and digital copy
The Bid Price				
1. Letter of Price Bid		The total price of the Bid: IDR 394,953,092,000 (excluding tax/PPN); IDR 434,448,401,200 (including tax/PPN)		
2. Bill of Quantities		OK		
3. Price Schedules (ITB 15)		OK		
4. Alternative Price Bids		No		

Palembang, 22 January 2020

The Tender Committee:

1. Yudha Fardyansah

2. Ahmad Fikri

3. R.A Marlina

4. Tri Hapsari R

5. Muh Nur Hendratna

6. Aris Satria Bandarnata

7. Lukmanul Hakim

CMC, Team Leader: Ron van de Kuilen:

Public Notary, Miki Anggus Qatarsyah:

Bidders' representatives:

1.

MDI-PP KSO



PEMERINTAH KOTA PALEMBANG

DINAS PEKERJAAN UMUM DAN PENATAAN RUANG

Jalan Slamet Riady No. 213 Kelurahan Lawang Kidul, Kec. Ilir Timur II
Kota Palembang Provinsi Sumatera Selatan
Telp. 0711-710033, 0711-710305 / Fax. 0711-710033

BERITA ACARA SERAH TERIMA DOKUMEN PENAWARAN HARGA PAKET A2 "Construction of a Domestic Wastewater Treatment Plant and Pump Station"

Pada hari ini, Rabu, tanggal 22 Januari 2020, Panitia Tender telah menerima Dokumen Penawaran Harga Paket A2 "Construction of a Domestic Wastewater Treatment Plant and Pump Station" dari Notaris Publik sebagai berikut:

1. Satu (1) amplop tersegel Dokumen Penawaran Harga Paket A2 "Construction of a Domestic Wastewater Treatment Plant and Pump Station" - CCB Envico Pty Ltd and PT Nusa Raya Cipta Tbk JO
2. Satu (1) amplop tersegel Dokumen Penawaran Harga Paket A2 "Construction of a Domestic Wastewater Treatment Plant and Pump Station" - PT. McConnell Dowell Indonesia and - PT. Pembangunan Perumahan (Persero) Tbk KSO
3. Satu (1) amplop tersegel Dokumen Penawaran Harga Paket A2 "Construction of a Domestic Wastewater Treatment Plant and Pump Station" - JO Sinohydro Corp. Ltd and PowerchinaHuadong Engineering Corp Ltd.

Dokumen tersebut telah tersimpan dengan aman di Notaris Publik dan telah diserahkan kembali kepada Panitia Tender pada waktu pembukaan Dokumen Penawaran Harga, pada tanggal tersebut diatas.

Panitia Tender:

1. Yudha Fardyansah
2. Ahmad Fikri
3. R.A Marlina
4. Tri Hapsari R
5. Muh Nur Hendratna
6. Aris Satria Bandarnata
7. Lukmanul Hakim

Notaris Publik, Miki Anggus Qatarsyah:

Mengetahui: CMC, Team Leader: Ron van de Kuilen

SURAT PERNYATAAN


Pada hari ini, Rabu, tanggal 22 Januari 2020. Kami, yang bertandatangan dibawah ini dengan ini menyatakan bahwa paket-paket dokumen, yang menurut keterangannya berisi Penawaran Harga Tender A2 "CONSTRUCTION OF A DOMESTIC WASTE-WATER TREATMENT PLANT AND PUMP STATION", dari:

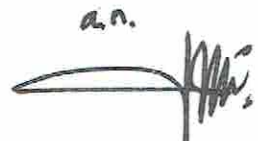
1. CCB Envico Pty. Ltd. dan PT. Nusa -Raya Cipta Tbk., JO (Join Operation);
 2. PT. McConnell Dowell Indonesia dan - PT. Pembangunan Perumahan (Persero) Tbk., KSO (Kerjasama Operasional); dan
 3. JO (Join Operation) Sinohydro Corp. Ltd. dan PowerchinaHuadong Engineering Corp. Ltd.
- yang dititipkan untuk disimpan oleh Miki Anggus Qatarsyah, S.H., M.Kn., Notaris di Kota Palembang, dalam keadaan tertutup dan tersegel, telah diterima kembali dalam keadaan/ kondisi sama sebagaimana waktu dititipkan, untuk dibuka dalam Bid Price Opening for Package A2 "CONSTRUCTION OF A DOMESTIC WASTE-WATER TREATMENT PLANT AND PUMP STATION" yang dilaksanakan pada Kantor Pekerjaan Umum dan Pekerjaan Rakyat (PUPR), Jalan Slamet Riady Nomor 123, Kelurahan Lawang Kidul, Kecamatan Ilir Timur II, Palembang.

Demikian surat ini kami buat dengan sebenar-benarnya dan untuk dipergunakan sebagaimana mestinya.

Palembang, 22 Januari 2020


Yudha Fardiansah, S.T.


Ahmad Fikri, S.T., M.Si.


Muh. Nur Hendratna, S.E., M.TP.


AGUNG RETNAN.

MUNA MMAD KAMIL

qq. ~~CCB Envico Pty. Ltd. dan
PT. Nusa Raya Cipta Tbk.,
JO (Join Operation);~~

qq. ~~PT. McConnell Dowell Indonesia
dan PT. Pembangunan
Perumahan (Persero) Tbk.,
KSO (Kerjasama Operasional)~~

qq. ~~JO (Join Operation)
Sinohydro Corp. Ltd. dan
PowerchinaHuadong
Engineering Corp. Ltd.~~



PEMERINTAH KOTA PALEMBANG DINAS PEKERJAAN UMUM DAN PENATAAN RUANG

Jalan Slamet Riady No. 213 Kelurahan Lawang Kidul, Kec. Ilir Timur II
Kota Palembang Provinsi Sumatera Selatan Telp. 0711-710033, 0711-710305
Fax. 0711-710033 Website : www.dpupr.palembang.go.id

DAFTAR HADIR

Kegiatan : **Pembukaan Marga Perumahan**
Tempat : Ruang Rapat Dinas Pekerjaan Umum dan Penataan Ruang Kota Palembang
Hari : **Rabu**, Tanggal **22 JANUARI 2020**
Jam : s.d

NO	NAMA	ASAL INSTANSI	JABATAN	TANDA TANGAN
1	Yudha Farhanza	Panitia Tender		1
2	AHMAD FIKRI	PANITIA TENDER		2
3	RA-Martina Sylvia	-		3
4	Bernold Yd Kulew	LOTC	TL	4
5	Ati Hartati	C MC	Co TL	5
6	MIKI AUGGUS .A.	NOTARIS	-	6
7	Agung Setiawan	MDI - KSO	BP Manager	7
8	NICK MOUSSIOS	MDI - KSO	COUNTRY MNG	8
9	MUHAMMAD KAMIL	MDI-PP KSO	Staff	9
10				10
11				11
12				12
13				13
14				14
15				15
16				16
17				17
18				18
19				19
20				20

Lampiran 2

- Request for Clarification 1
- Clarification provided by Bidder
- Request for Clarification 2
- Clarification provided by Bidder

Following Clarifications are required:**1. Clarifications required for equipment manufacturers**

No.	Equipment Identification	Location	Manufacturer according datasheet	Manufacturer from which detailed equipment information submitted with Bid	Clarification sought
1	Wastewater pumps	WWPS	KSB/Grundfos/Equal	KSB	Please confirm that Bid is based on KSB being the manufacturer? Change of manufacturer after Contract award is only allowed after approval by the Engineer.
2	ABR Internal Recycle Pump	WWTP	KSB/Grundfos/Equal	KSB	Please confirm that Bid is based on KSB being the manufacturer? Change of manufacturer after Contract award is only allowed after approval by the Engineer.
3	Nitrate Recycle Pump	WWTP	KSB/Grundfos/Equal	KSB	Please confirm that Bid is based on KSB being the manufacturer? Change of manufacturer after Contract award is only allowed after approval by the Engineer.
4	ABR Sludge Pump	WWTP	Subtor/XL/Equal	Subtor	Please confirm that Bid is based on Subtor being the manufacturer? Change of manufacturer after Contract award is only allowed after approval by the Engineer.
5	ATF Make-up Water Pump	WWTP	Argal/Equal	Argal	Please confirm that Bid is based on Argal being the manufacturer? Change of manufacturer after Contract award is only allowed after approval by the Engineer.
6	BTF Feed Pump	WWTP	KSB/Grundfos/Equal	KSB	Please confirm that Bid is based on KSB being the manufacturer? Change of manufacturer after Contract award is only allowed after approval by the Engineer.
7	Clarifier Sludge Pump	WWTP	Subtor/XL/Equal	Subtor	Please confirm that Bid is based on Subtor being the manufacturer? Change of manufacturer after Contract award is only allowed after approval by the Engineer.
8	Sodium Hypochlorite Dosing Pump	WWTP	Grundfos/Prominent/Equal	Grundfos	Please confirm that Bid is based on Grundfos being the manufacturer? Change of manufacturer after Contract award is only allowed after approval by the Engineer.
9	Waste Pump	WWTP	KSB/Grundfos/Equal	KSB	Please confirm that Bid is based on KSB being the manufacturer? Change of manufacturer after Contract award is only allowed after approval by the Engineer.

2. Clarification regarding Spare Parts

In the Employer's Requirements - Warranties and Spare Parts Requirements is written "The Bidder is to state whether spare parts (for the period of operation specified in the Specifications) are included."	Please state whether spare parts (for the period of operation specified in the Specifications) are included.
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3. Clarification regarding Priced Spare Parts list

In the Employer's Requirements - Warranties and Spare Parts Requirements is written that Bidders have to submit a Priced Spare Part list. This list has not been provided yet by Bidder.	Please submit the required Priced Spare Part list.
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4. Clarification regarding power supply

All pumps in the data sheets and detailed manufacturer information seem to be based on either a 400 V or 415 V, 50 Hz, 3-phase power supply. This while the standard power supply by PLN in Indonesia is 380 V, 50Hz, 3-phase as also written on the data sheets.	Please confirm that transformers to transform the 380 V supply to 400 V are included in the price bid.
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Following Clarifications are required:

1. Clarifications required for equipment manufacturers

No.	Equipment Identification	Location	Manufacturer according to datasheet	Manufacturer from which detailed equipment information submitted with Bid	Clarification sought	MDI - PP reply
1	Wastewater pumps	WWPS	KSB/Grundfos/Equal	KSB	Please confirm that Bid is based on KSB being the manufacturer? Change of manufacturer after Contract award is only allowed after approval by the Engineer.	Confirmed
2	ABR Internal Recycle Pump	WWTP	KSB/Grundfos/Equal	KSB	Please confirm that Bid is based on KSB being the manufacturer? Change of manufacturer after Contract award is only allowed after approval by the Engineer.	Confirmed
3	Nitrate Recycle Pump	WWTP	KSB/Grundfos/Equal	KSB	Please confirm that Bid is based on KSB being the manufacturer? Change of manufacturer after Contract award is only allowed after approval by the Engineer.	Confirmed
4	ABR Sludge Pump	WWTP	Subtor/XL/Equal	Subtor	Please confirm that Bid is based on Subtor being the manufacturer? Change of manufacturer after Contract award is only allowed after approval by the Engineer.	Confirmed
5	ATF Make-up Water Pur	WWTP	Argal/Equal	Argal	Please confirm that Bid is based on Argal being the manufacturer? Change of manufacturer after Contract award is only allowed after approval by the Engineer.	Confirmed
6	BTF Feed Pump	WWTP	KSB/Grundfos/Equal	KSB	Please confirm that Bid is based on KSB being the manufacturer? Change of manufacturer after Contract award is only allowed after approval by the Engineer.	Confirmed
7	Clarifier Sludge Pump	WWTP	Subtor/XL/Equal	Subtor	Please confirm that Bid is based on Subtor being the manufacturer? Change of manufacturer after Contract award is only allowed after approval by the Engineer.	Confirmed
8	Sodium Hypochlorite Dosing Pump	WWTP	Grundfos/Prominent/Equal	Grundfos	Please confirm that Bid is based on Grundfos being the manufacturer? Change of manufacturer after Contract award is only allowed after approval by the Engineer.	Confirmed
9	Waste Pump	WWTP	KSB/Grundfos/Equal	KSB	Please confirm that Bid is based on KSB being the manufacturer? Change of manufacturer after Contract award is only allowed after approval by the Engineer.	Confirmed

2. Clarification regarding Spare Parts

In the Employer's Requirements - Warranties and Spare Parts Requirements is written "The Bidder is to state whether spare parts (for the period of operation specified in the Specifications) are included."	Please state whether spare parts (for the period of operation specified in the Specifications) are included.	Confirmed
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------	-----------

3. Clarification regarding Priced Spare Parts list

14.

In the Employer's Requirements - Warranties and Spare Parts Requirements is written that Bidders have to submit a Priced Spare Part list. This list has not been provided yet by Bidder.	Please submit the required Priced Spare Part list.	Submitted now, as per seaparate spreadsheet
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4. Clarification regarding power supply

All pumps in the data sheets and detailed manufacturer information seem to be based on either a 400 V or 415 V, 50 Hz, 3-phase power supply. This while the standard power supply by PLN in Indonesia is 380 V, 50Hz, 3-phase as also written on the data sheets.	Please confirm that transformers to transform the 380 V supply to 400 V are included in the price bid.	We will ensure to procure all equipment in compliance with the standard PLN power supply of Indonesia (380 V, 50Hz, 3-phase). We have checked with suppliers and confirmed that all motors can operate within range 380 V – 415 V.
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MDI - PP KSO
Jakarta, 31 January 2020




Anggara Surayawan
Representative MDI - PP KSO

4.

Following Clarifications are required with regards to the priced BoQ:

1. Clarifications regarding Bill No.1

No.	Description	Unit Price MDI-PP	Clarification sought
2.03.01	Test pits at Pump Station Site	29.250.000	Please provide unit price analysis

2. Clarifications regarding Bill No.2 - Part B

No.	Description	Unit Price MDI-PP	Clarification sought
1,04	Supply, installation of inlet penstock	29.250.000	Please provide unit price analysis
2.01.3	Excavation soil	506.290	Please provide unit price analysis
2.01.7	Polythene Sheet	22.390	Please provide unit price analysis
2.01.9	Geotextile	19.520	Please provide unit price analysis
2.01.10	Supply and Installation Acces Ladder in Valve Chamber	4.309.670	Please provide unit price analysis
2.04.6	10 mm thick flexible sealant between pipe and concrete	29.250.000	Please provide unit price analysis
3,04	Demolition of Concrete	292.500	Please provide unit price analysis
3,06	Tree felling	117.000	Please provide unit price analysis

3. Clarifications regarding Bill No.2 - Part C

No.	Description	Unit Price MDI-PP	Clarification sought
1.01.1	Pre-construction investigations	86.065.060	Please provide unit price analysis
2,02	Supply, installation of Level Control System	72.625.880	Please provide unit price analysis
3,03	Field investigations and design	28.643.100	Please provide unit price analysis
4.01.2	Pressure gauge	1.628.990	Please provide unit price analysis
4.01.3	DN25 DICL pipe, inclusive tapping into discharge pipeline, puddle flanges and hydrotite sealant	14.525.170	Please provide unit price analysis

4. Clarifications regarding Bill No.3 - Part A

No.	Description	Unit Price MDI-PP	Clarification sought
1.01.02	Pile Join Steel Pipe Pile	339.300	Please provide unit price analysis
1.01.03	Cutting of steel Pipe Pile	117.000	Please provide unit price analysis

5. Clarifications regarding Bill No.3 - Part B

No.	Description	Unit Price MDI-PP	Clarification sought
2.13.1	Excavation of Soil 3 - 5 m	193.980	Please provide unit price analysis
3.15.1	Excavation of Soil 3 - 4 m	56.700	Please provide unit price analysis
4,07	Supply and Installation Checker Plate 8mm Aluminium	11.700.000	Please provide unit price analysis
6,08	Supply and Installation Aluminium Grating	40.950.000	Please provide unit price analysis
7,07	Grating (Sump) HDG 25mm	40.950.000	Please provide unit price analysis
9,08	Wet well Covers	40.950.000	Please provide unit price analysis
9.10	Septage Grit Chamber Cover	40.950.000	Please provide unit price analysis
9,13	Supply and Installation Acces Ladder in Valve Chamber	87.750.000	Please provide unit price analysis
10,05	Septage Delivery Area Drain	8.775.000	Please provide unit price analysis
12,11	Grating (over central drainage channel) HDG 25mm	40.950.000	Please provide unit price analysis
16.02.2	Security Gate	2.297.620	Please provide unit price analysis

6. Clarifications regarding Bill No.3 - Part C

No.	Description	Unit Price MDI-PP	Clarification sought
1,08	Manual Bypass Screens (Stainless Steel), 28mm Aperture	88.915.790	Please provide unit price analysis
1,09	Manual Bypass Screens (Stainless Steel), 18mm Aperture	93.938.520	Please provide unit price analysis
1.10	Screenings Bin	85.793.560	Please provide unit price analysis

1,11	Grit Bin	85.793.560	Please provide unit price analysis
1,13	Ultrasonic Level Sensor	82.535.580	Please provide unit price analysis
1,14	High Level Switch	16.968.660	Please provide unit price analysis
1,18	Weir Plat GRP	75.476.610	Please provide unit price analysis
1,26	Stoplogs Stainless Steel, SB -15 -01 and SB-15-02	226.294.100	Please provide unit price analysis
1,27	Stoplogs Stainless Steel, SB-15-03	226.294.100	Please provide unit price analysis
3,12	Weir Plat GRP	73.304.620	Please provide unit price analysis
3,13	Low Level Switch	33.530.070	Please provide unit price analysis
4,06	Fitting dan Aksesoris Pipa BTF	423.537.850	Please provide unit price analysis
5,03	Valves Nitrate Recycle Pump Station	315.888.640	Please provide unit price analysis
5,04	Fitting dan Aksesoris Nitrate Recycle Pump	247.606.740	Please provide unit price analysis
5,05	Pipework Stub with Blank Flange (Future NTF Return Feed) DN750 MSCL	50.634.490	Please provide unit price analysis
5,09	Temporary 316 SS Plates	106.563.200	Please provide unit price analysis
5,10	Low Level Switch	33.530.070	Please provide unit price analysis
6,06	ATF Water Supply Pump	174.030.610	Please provide unit price analysis
7,04	Sodium Hypo Storage Tanks (2 No. 25 kL), associated inlet/outlet pipework	447.701.220	Please provide unit price analysis
7,05	Sodium Hypo pipework, DN25 PVC	126.240	Please provide unit price analysis
9,07	Cable float level switches	8.552.200	Please provide unit price analysis
9,08	Ventshaft (13H)	4.208.220	Please provide unit price analysis
10,01	Manual Bar Screens Stainless Steel ,20mm Aperture	92.581.030	Please provide unit price analysis
10,02	Manual Bar Screens Stainless Steel ,10mm Aperture	95.839.010	Please provide unit price analysis
12,01	DN100 slotted PE drain (wrapped in geofabric)	488.690	Please provide unit price analysis
12,02	Accessories DN100 slotted PE Agi drain (wrapped in geofabric)	344.803.250	Please provide unit price analysis
12,03	Decant Penstocks (400 W x 700 D)	44.661.520	Please provide unit price analysis
13B.01	DN1200 PE PN12.5 Catchment SPS Pressure Main to Inlet Works (from site boundary to Inlet Works), 1.9m to invert.	5.294.220	Please provide unit price analysis
13B.02	OD 200 HDPE PN10 - Sludge bed to Waste Pump Station (approx. 2m to invert)	407.240	Please provide unit price analysis
13B.03	OD 180 PE PN10 Waste PS to Inlet Works (Pipe Code 180-SWW-D12), 0.9m to invert	407.240	Please provide unit price analysis
13B.04	DN125 PE PN10 ABR Sludge Pump to Sludge Drying Beds (Pipe Code 125-SWW-D12), 0.9m to invert	271.490	Please provide unit price analysis
13B.05	DN750 MSCL from Inlet works to ABR eff Div.Box, (ABR Bypass from inlet work) ,(Pipe Code 750-SS-B2), (800 O.D, WT 8mm), 1.75m to invert	2.171.980	Please provide unit price analysis
13B.06	DN750 MSCL from Inlet works to ABR1 (Pipe Code 750-SS-B2), (800 O.D, WT 8mm), 1.75m to invert	2.171.980	Please provide unit price analysis
13B.07	DN750 MSCL from Inlet works to ABR2 (Pipe Code 750-SS-B2), (800 O.D, WT 8mm), 1.75m to invert	2.171.980	Please provide unit price analysis
13B.08	DN1200 HDPE PN 10 from Inlet Works to River (WWTP Bypass), (800 O.D, WT 8mm), 1.9m to invert	5.294.220	Please provide unit price analysis
13B.09	DN1000 MSCL from ABR (EDB) to BTF PS (Pipe Code 1000-AE-B2), (1035 OD, WT 10mm), 2.2m to invert	2.850.730	Please provide unit price analysis
13B.10	DN1000 MSCL from ABR (EDB) to CCT, BTF Bypass (Pipe Code 1000-AE-B2), (1035 OD, WT 10mm), 2.2m to invert	2.850.730	Please provide unit price analysis

13B.11	DN750 MSCL from BTF PS to Clarifier (Pipe Code 800-BE-B2), (800 OD, WT 8mm), 1.9m to invert	2.171.980	Please provide unit price analysis
13B.12	DN1000 MSCL from Clarifier to CCT (Pipe Code 1000-CE-B2), (1035 OD, WT 10mm), 2.2m to invert	2.850.730	Please provide unit price analysis
13B.13	DN1000 MSCL outfall from CCT to River (1000-EF-B2), (1035 OD, WT 10mm), 2.2m to invert	2.850.730	Please provide unit price analysis
13B.14	OD 40 PE PN10 from Clarifier to Odour Control Facility, 0.9m to invert	135.740	Please provide unit price analysis
13B.15	OD 125 PE PN10 Sodium Hypochlorite Storage and Dosing to drainage channel, 0.5 to invert	271.490	Please provide unit price analysis
13B.16	DN1000 MSCL from ABR1 to ABR Effluent Diversion Box (Pipe Code 750-SS-B2), (800 O.D, WT 8mm), 1.90m to invert	2.850.730	Please provide unit price analysis
13B.17	DN1000 MSCL from ABR2 to ABR Effluent Diversion Box (Pipe Code 750-SS-B2), (800 O.D, WT 8mm), 1.90m to invert	2.850.730	Please provide unit price analysis
13B.18	OD 160 PE PN10 from Clarifier to clarifier Sludge PS, 1.00 m to invert	407.240	Please provide unit price analysis
13B.19	OD 225 PN 10 pipe overflow to drainage channel, 1.55 m to invert	542.990	Please provide unit price analysis
13B.20	DN750 MSCL from NTF Feed Pumps to BTF Effluent Return, 2.20m to invert	2.171.980	Please provide unit price analysis
13B.21	DN750 MSCL from BTF Effluent to NTF Feed Recycle PS, 1.75m to invert	2.171.980	Please provide unit price analysis
13B.22	OD500 PE PN10 from NTF Feed Recycle PS to ABR Infeed, 1.0 m to invert	1.221.740	Please provide unit price analysis
13B.23	OD125 PE PN10 from Clarifier PS to NTF Feed Recycle PS, 0.9m to invert	271.490	Please provide unit price analysis
13B.24	OD1035 Sintapipe RRJ Rocker Pipes from inlet work to River (WWTP Bypass), 1.9m to invert	2.850.730	Please provide unit price analysis
13B.25	Aksesoris dan Fitting Pipa HDPE	176.474.100	Please provide unit price analysis
13B.26.1	Bend 45° DN750 (OD800)	3.529.480	Please provide unit price analysis
13B.26.2	Bend 45° DN1000 (OD1035)	5.158.470	Please provide unit price analysis
13B.27	Bend 90° SintaPipe MSCL OD1035	5.158.470	Please provide unit price analysis
14.02.1	Plant Control System (including all hardware and software like computers, PLCs, HMI, MCCs, UPS and associated works)	3.925.734.330	Please provide unit price analysis
14.02.2	Site electrical conduits, cabling and associated works	2.982.005.120	Please provide unit price analysis
14.02.3	Site control conduits, cabling and associated works	584.672.280	Please provide unit price analysis
14.02.4	All other electrical & control works (including site lighting, lightning protection, site buildings, etc.)	324.848.100	Please provide unit price analysis

7. Clarifications regarding Bill No.4

No.	Description	Unit Price MDI-PP	Clarification sought
1,05	Operation and Maintenance during 1 year	360.959.490	Please provide unit price analysis
2,07	Operation and Maintenance during 1 year	4.914.794.490	Please provide unit price analysis

8. Clarifications regarding Bill No.5

No.	Description	Observations	Clarification sought
Division 2	Labor Costs	The provided unit prices are very high and about 2.5 times the prices used by bidder in the provided unit price analyses and thus not acceptable.	Please reconsider your unit prices and provide prices that are in line with the prices used in the unit price analyses.

Division 3	Equipment Costs	Unfortunatly there was a mistyping in Note 3; the equipment costs have to be provided exclusive mobilisation and demobilisation costs.	Please revise the unit prices to exclude mobilisation and demobilisation costs.
Division 4	Equipment Standby Costs	Unfortunatly there was a mistyping in Note 4; the equipment standby costs should only include the standby costs thus not inclusive mobilisation and demobilisation, fuel, etc.	Please revise the unit prices.

Following Clarifications are required with regards to the priced BoQ:

1. Clarifications regarding Bill No.1

No.	Description	Unit Price MDI-PP	MDI-PP Responses	Clarification sought
2.03.01	Test pits at Pump Station Site	29,250,000	<i>Unit price analysis as attached</i>	Please provide unit price analysis

2. Clarifications regarding Bill No.2 - Part B

No.	Description	Unit Price MDI-PP	MDI-PP Responses	Clarification sought
1.04	Supply, installation of inlet penstock	29,250,000	<i>Unit price analysis as attached</i>	Please provide unit price analysis
2.01.3	Excavation soil	506,290	<i>Unit price analysis as attached</i>	Please provide unit price analysis
2.01.7	Polythene Sheet	22,390	<i>Unit price analysis as attached</i>	Please provide unit price analysis
2.01.9	Geotextile	19,520	<i>Unit price analysis as attached</i>	Please provide unit price analysis
2.01.10	Supply and Installation Acces Ladder in Valve Chamber	4,309,670	<i>Unit price analysis as attached</i>	Please provide unit price analysis
2.04.6	10 mm thick flexible sealant between pipe and concrete	29,250,000	<i>Unit price analysis as attached</i>	Please provide unit price analysis
3.04	Demolition of Concrete	292,500	<i>Unit price analysis as attached</i>	Please provide unit price analysis
3.06	Tree felling	117,000	<i>Unit price analysis as attached</i>	Please provide unit price analysis

3. Clarifications regarding Bill No.2 - Part C

No.	Description	Unit Price MDI-PP	MDI-PP Responses	Clarification sought
1.01.1	Pre-construction investigations	86,065,060	<i>Unit price analysis as attached</i>	Please provide unit price analysis
2.02	Supply, installation of Level Control System	72,625,880	<i>Unit price analysis as attached</i>	Please provide unit price analysis
3.03	Field investigations and design	28,643,100	<i>Unit price analysis as attached</i>	Please provide unit price analysis
4.01.2	Pressure gauge	1,628,990	<i>Unit price analysis as attached</i>	Please provide unit price analysis
4.01.3	DN25 DI CL pipe, inclusive tapping into discharge pipeline, puddle flanges and hydrotite sealant	14,525,170	<i>Unit price analysis as attached</i>	Please provide unit price analysis

4. Clarifications regarding Bill No.3 - Part A

No.	Description	Unit Price MDI-PP	MDI-PP Responses	Clarification sought
1.01.02	Pile Join Steel Pipe Pile	339,300	<i>Unit price analysis as attached</i>	Please provide unit price analysis
1.01.03	Cutting of steel Pipe Pile	117,000	<i>Unit price analysis as attached</i>	Please provide unit price analysis

5. Clarifications regarding Bill No.3 - Part B

No.	Description	Unit Price MDI-PP	MDI-PP Responses	Clarification sought
2.13.1	Excavation of Soil 3 - 5 m	193,980	<i>Unit price analysis as attached</i>	Please provide unit price analysis
3.15.1	Excavation of Soil 3 - 4 m	56,700	<i>Unit price analysis as attached</i>	Please provide unit price analysis
4.07	Supply and Installation Checker Plate 8mm Aluminium	11,700,000	<i>Unit price analysis as attached</i>	Please provide unit price analysis
6.08	Supply and Installation Aluminium Grating	40,950,000	<i>Unit price analysis as attached</i>	Please provide unit price analysis
7.07	Grating (Sump) HDG 25mm	40,950,000	<i>Unit price analysis as attached</i>	Please provide unit price analysis
9.08	Wet well Covers	40,950,000	<i>Unit price analysis as attached</i>	Please provide unit price analysis
9.10	Septage Grit Chamber Cover	40,950,000	<i>Unit price analysis as attached</i>	Please provide unit price analysis
9.13	Supply and Installation Acces Ladder in Valve Chamber	87,750,000	<i>Unit price analysis as attached</i>	Please provide unit price analysis
10.05	Septage Delivery Area Drain	8,775,000	<i>Unit price analysis as attached</i>	Please provide unit price analysis
12.11	Grating (over central drainage channel) HDG 25mm	40,950,000	<i>Unit price analysis as attached</i>	Please provide unit price analysis
16.02.2	Security Gate	2,297,620	<i>Unit price analysis as attached</i>	Please provide unit price analysis

6. Clarifications regarding Bill No.3 - Part C

No.	Description	Unit Price MDI-PP	MDI-PP Responses	Clarification sought
1.08	Manual Bypass Screens (Stainless Steel), 28mm Aperture	88,915,790	<i>Unit price analysis as attached</i>	Please provide unit price analysis
1.09	Manual Bypass Screens (Stainless Steel), 18mm Aperture	93,938,520	<i>Unit price analysis as attached</i>	Please provide unit price analysis
1.10	Screenings Bin	85,793,560	<i>Unit price analysis as attached</i>	Please provide unit price analysis
1.11	Grit Bin	85,793,560	<i>Unit price analysis as attached</i>	Please provide unit price analysis
1.13	Ultrasonic Level Sensor	82,535,580	<i>Unit price analysis as attached</i>	Please provide unit price analysis
1.14	High Level Switch	16,968,660	<i>Unit price analysis as attached</i>	Please provide unit price analysis
1.18	Weir Plat GRP	75,476,610	<i>Unit price analysis as attached</i>	Please provide unit price analysis
1.26	Stoplogs Stainless Steel, SB -15 -01 and SB-15-02	226,294,100	<i>Unit price analysis as attached</i>	Please provide unit price analysis
1.27	Stoplogs Stainless Steel, SB-15-03	226,294,100	<i>Unit price analysis as attached</i>	Please provide unit price analysis
3.12	Weir Plat GRP	73,304,620	<i>Unit price analysis as attached</i>	Please provide unit price analysis
3.13	Low Level Switch	33,530,070	<i>Unit price analysis as attached</i>	Please provide unit price analysis
4.06	Fitting dan Aksesoris Pipa BTF	423,537,850	<i>Unit price analysis as attached</i>	Please provide unit price analysis
5.03	Valves Nitrate Recycle Pump Station	315,888,640	<i>Unit price analysis as attached</i>	Please provide unit price analysis
5.04	Fitting dan Aksesoris Nitrate Recycle Pump	247,606,740	<i>Unit price analysis as attached</i>	Please provide unit price analysis
5.05	Pipework Stub with Blank Flange (Future NTF Return Feed) DN750 MSCL	50,634,490	<i>Unit price analysis as attached</i>	Please provide unit price analysis
5.09	Temporary 316 SS Plates	106,563,200	<i>Unit price analysis as attached</i>	Please provide unit price analysis
5.10	Low Level Switch	33,530,070	<i>Unit price analysis as attached</i>	Please provide unit price analysis
6.06	ATF Water Supply Pump	174,030,610	<i>Unit price analysis as attached</i>	Please provide unit price analysis
7.04	Sodium Hypo Storage Tanks (2 No. 25 kL), associated inlet/outlet pipework	447,701,220	<i>Unit price analysis as attached</i>	Please provide unit price analysis
7.05	Sodium Hypo pipework, DN25 PVC	126,240	<i>Unit price analysis as attached</i>	Please provide unit price analysis
9.07	Cable float level switches	8,552,200	<i>Unit price analysis as attached</i>	Please provide unit price analysis
9.08	Ventshaft (13H)	4,208,220	<i>Unit price analysis as attached</i>	Please provide unit price analysis
10.01	Manual Bar Screens Stainless Steel ,20mm Aperture	92,581,030	<i>Unit price analysis as attached</i>	Please provide unit price analysis
10.02	Manual Bar Screens Stainless Steel ,10mm Aperture	95,839,010	<i>Unit price analysis as attached</i>	Please provide unit price analysis
12.01	DN100 slotted PE drain (wrapped in geofabric)	488,690	<i>Unit price analysis as attached</i>	Please provide unit price analysis
12.02	Accessories DN100 slotted PE Agi drain (wrapped in geofabric)	344,803,250	<i>Unit price analysis as attached</i>	Please provide unit price analysis

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12.03	Decant Penstocks (400 W x 700 D)	44,661,520	Unit price analysis as attached	Please provide unit price analysis
13B.01	DN1200 PE PN12.5 Catchment SPS Pressure Main to Inlet Works (from site boundary to Inlet Works), 1.9m to invert.	5,294,220	Unit price analysis as attached	Please provide unit price analysis
13B.02	OD 200 HDPE PN10 - Sludge bed to Waste Pump Station (approx. 2m to invert)	407,240	Unit price analysis as attached	Please provide unit price analysis
13B.03	OD 180 PE PN10 Waste PS to Inlet Works (Pipe Code 180-SWW-D12), 0.9m to invert	407,240	Unit price analysis as attached	Please provide unit price analysis
13B.04	DN125 PE PN10 ABR Sludge Pump to Sludge Drying Beds (Pipe Code 125-SWW-D12), 0.9m to invert	271,490	Unit price analysis as attached	Please provide unit price analysis
13B.05	DN750 MSCL from Inlet works to ABR eff Div.Box, (ABR Bypass from inlet work) (Pipe Code 750-SS-B2), (800 O.D, WT 8mm), 1.75m to invert	2,171,980	Unit price analysis as attached	Please provide unit price analysis
13B.06	DN750 MSCL from Inlet works to ABR1 (Pipe Code 750-SS-B2), (800 O.D, WT 8mm), 1.75m to invert	2,171,980	Unit price analysis as attached	Please provide unit price analysis
13B.07	DN750 MSCL from Inlet works to ABR2 (Pipe Code 750-SS-B2), (800 O.D, WT 8mm), 1.75m to invert	2,171,980	Unit price analysis as attached	Please provide unit price analysis
13B.08	DN1200 HDPE PN 10 from Inlet Works to River (WWTP Bypass), (800 O.D, WT 8mm), 1.9m to invert	5,294,220	Unit price analysis as attached	Please provide unit price analysis
13B.09	DN1000 MSCL from ABR (EDB) to BTF PS (Pipe Code 1000-AE-B2), (1035 OD, WT 10mm), 2.2m to invert	2,850,730	Unit price analysis as attached	Please provide unit price analysis
13B.10	DN1000 MSCL from ABR (EDB) to CCT, BTF Bypass (Pipe Code 1000-AE-B2), (1035 OD, WT 10mm), 2.2m to invert	2,850,730	Unit price analysis as attached	Please provide unit price analysis
13B.11	DN750 MSCL from BTF PS to Clarifier (Pipe Code 800-BE-B2), (800 OD, WT 8mm), 1.9m to invert	2,171,980	Unit price analysis as attached	Please provide unit price analysis
13B.12	DN1000 MSCL from Clarifier to CCT (Pipe Code 1000-CE-B2), (1035 OD, WT 10mm), 2.2m to invert	2,850,730	Unit price analysis as attached	Please provide unit price analysis
13B.13	DN1000 MSCL outfall from CCT to River (1000-EF-B2), (1035 OD, WT 10mm), 2.2m to invert	2,850,730	Unit price analysis as attached	Please provide unit price analysis
13B.14	OD 40 PE PN10 from Clarifier to Odour Control Facility, 0.9m to invert	135,740	Unit price analysis as attached	Please provide unit price analysis
13B.15	OD 125 PE PN10 Sodium Hypochlorite Storage and Dosing to drainage channel, 0.5 to invert	271,490	Unit price analysis as attached	Please provide unit price analysis
13B.16	DN1000 MSCL from ABR1 to ABR Effluent Diversion Box (Pipe Code 750-SS-B2), (800 O.D, WT 8mm), 1.90m to invert	2,850,730	Unit price analysis as attached	Please provide unit price analysis
13B.17	DN1000 MSCL from ABR2 to ABR Effluent Diversion Box (Pipe Code 750-SS-B2), (800 O.D, WT 8mm), 1.90m to invert	2,850,730	Unit price analysis as attached	Please provide unit price analysis
13B.18	OD 160 PE PN10 from Clarifier to clarifier Sludge PS, 1.00 m to invert	407,240	Unit price analysis as attached	Please provide unit price analysis
13B.19	OD 225 PN 10 pipe overflow to drainage channel, 1.55 m to invert	542,990	Unit price analysis as attached	Please provide unit price analysis
13B.20	DN750 MSCL from NTF Feed Pumps to BTF Effluent Return, 2.20m to invert	2,171,980	Unit price analysis as attached	Please provide unit price analysis
13B.21	DN750 MSCL from BTF Effluent to NTF Feed Recycle PS, 1.75m to invert	2,171,980	Unit price analysis as attached	Please provide unit price analysis
13B.22	OD500 PE PN10 from NTF Feed Recycle PS to ABR Infeed, 1.0 m to invert	1,221,740	Unit price analysis as attached	Please provide unit price analysis
13B.23	OD125 PE PN10 from Clarifier PS to NTF Feed Recycle PS, 0.9m to invert	271,490	Unit price analysis as attached	Please provide unit price analysis
13B.24	OD1035 Sintapipe RRJ Rocker Pipes from inlet work to River (WWTP Bypass), 1.9m to invert	2,850,730	Unit price analysis as attached	Please provide unit price analysis
13B.25	Aksesoris dan Fitting Pipa HDPE	176,474,100	Unit price analysis as attached	Please provide unit price analysis
13B.26.1	Bend 45° DN750 (OD800)	3,529,480	Unit price analysis as attached	Please provide unit price analysis
13B.26.2	Bend 45° DN1000 (OD1035)	5,158,470	Unit price analysis as attached	Please provide unit price analysis
13B.27	Bend 90° SintaPipe MSCL OD1035	5,158,470	Unit price analysis as attached	Please provide unit price analysis
14.02.1	Plant Control System (including all hardware and software like computers, PLCs, HMI, MCCs, UPS and associated works)	3,925,734,330	Unit price analysis as attached	Please provide unit price analysis
14.02.2	Site electrical conduits, cabling and associated works	2,982,005,120	Unit price analysis as attached	Please provide unit price analysis
14.02.3	Site control conduits, cabling and associated works	584,672,280	Unit price analysis as attached	Please provide unit price analysis
14.02.4	All other electrical & control works (including site lighting, lightning protection, site buildings, etc.)	324,848,100	Unit price analysis as attached	Please provide unit price analysis

7. Clarifications regarding Bill No.4

No.	Description	Unit Price MDI-PP	MDI-PP Responses	Clarification sought
1.05	Operation and Maintenance during 1 year	360,959,490	Unit price analysis as attached	Please provide unit price analysis
2.07	Operation and Maintenance during 1 year	4,914,794,490	Unit price analysis as attached	Please provide unit price analysis

8. Clarifications regarding Bill No.5

No.	Description	Observations	MDI-PP Responses	Clarification sought
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Division 2	Labor Costs	The provided unit prices are very high and about 2.5 times the prices used by bidder in the provided unit price analyses and thus not acceptable.	Revised bill No. 5 as attached	Please reconsider your unit prices and provide prices that are in line with the prices used in the unit price analyses.
Division 3	Equipment Costs	Unfortunately there was a mistyping in Note 3; the equipment costs have to be provided exclusive mobilisation and demobilisation costs.	Revised bill No. 5 as attached	Please revise the unit prices to exclude mobilisation and demobilisation costs.
Division 4	Equipment Standby Costs	Unfortunately there was a mistyping in Note 4; the equipment standby costs should only include the standby costs thus not inclusive mobilisation and demobilisation, fuel, etc.	Revised bill No. 5 as attached	Please revise the unit prices.

Jakarta, February 13, 2020
MDI-PP KSO



Anggara Suryawan
Representative of MDI-PP KSO