



**ADP RESOURCES
SDN. BHD.**

200001014845 (517451-W)

ADP RESOURCES SDN. BHD.

No. 90, Suite C, Tingkat 1, Jalan Besar,
25000 Kuantan, Pahang Darul Makmur.

Tel: +6012-2296293 / +6016-9526019

E-mail: adpresourcessb@gmail.com

Our Ref: AIS/ADPRSB/SBSL/A/006-REV2

Date: 24 August 2026

To:

PENGURUSAN AIR SELANGOR SDN. BHD.

Level 4, Air Selangor Head Office,

Jalan Pantai Baharu, 59200 Kuala Lumpur.

(Attn: Ir. Ts. Ahmad Muzahar Mohd Zainal)

Sir,

**STRUCTURAL REPAIR AND WATERPROOFING OF BUILDINGS, REPLACEMENT OF
HANDRAILING AND OTHER ASSOCIATED WORKS AT SUNGAI BATU AND SUNGAI
LABU WATER TREATMENT PLANT**

Contract No: PO0000100800

- SUBMISSION OF RATIONALIZATION OF RATES (REVISION 2)

We refer to the above matter and wish to submit the *Rationalization of Rates* for your kind review and approval.

Thank you for your attention to this matter.

Your faithfully,

Mohd Marwan Hafiz Bin Mohd Annuar
Project Manager,
ADP Resources Sdn. Bhd

Cc: **DPI KONSULT SDN. BHD.**

Unit 733 Block A, Kelana Centre Point,

No. 3 Jalan SS7/19, Kelana Jaya,

47301 Petaling Jaya,

Selangor Darul Ehsan.

(Attn: Wan Muhammad Izzuddin Wan Baharum)

Owner:



PENGURUSAN AIR SELANGOR SDN. BHD.

Project Title:

STRUCTURAL REPAIR AND WATERPROOFING OF BUILDINGS, REPLACEMENT OF HANDRAILING AND OTHER ASSOCIATED WORKS AT SUNGAI BATU AND SUNGAI LABU WATER TREATMENT PLANT.

Contract No. / P.O. No.: PO0000100800

Consultant:



DPI KONSULT SDN. BHD.

Unit 733 Block A, Kelana Centre Point,
No. 3 Jalan SS7/19, Kelana Jaya,
47301 Petaling Jaya,
Selangor Darul Ehsan.

Consultant stamp:

Consultant's comment:

☐

Approved

☐

Rejected / Resubmission required

Checked by:

Name:

Designation

Date:

Main Contractor:



ADP RESOURCES SDN. BHD.

No. 90 Suite C, Tingkat 1,
Jalan Besar,
25000 Kuantan,
Pahang Darul Makmur.

Contractor stamp:



This document is sent for:

☐

Information

☐

Review

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Approval

☐

Attention

☐

As requested

☐

Endorsement

Others:

Checked by:

Name: Mohd Marwan Hafiz Bin Mohd Annuar

Designation: Project Manager

Date: 24/08/2026

Rev.	Date	Description	Initial	Remarks
2	24/8/26	For approval	MMH	
1	8/8/26	For approval	MMH	
0	17/7/26	For approval	MMH	

Document title:

RATIONALIZATION OF RATES

REVISION DETAILS

Date: 24 AUG 2026

Doc. No.: AIS/ADPRSB/SBSL/A/006

Rev: 2

RATIONALIZATION OF RATES FOR STRUCTURAL REPAIR AND WATERPROOFING OF BUILDINGS, REPLACEMENT OF HANDRAILING AND OTHER ASSOCIATED WORKS AT SUNGAI BATU AND SUNGAI LABU WATER TREATMENT PLANT

P.O. NO. : P0000100800
 CLIENT : PENGURUSAN AIR SELANGOR SDN. BHD.
 CONTRACTOR : ADP RESOURCES SDN. BHD.

SECTION A: GENERAL AND PRELIMINARIES

Item	Description	Units	Qty	BQ Rate		Rat. Rate		Rationalized Amount		Revised Amount (RM)	Remarks
				BQ Rate	BQ Amount (RM)	Rat. Rate	Rat. Amount	Additional (RM)	Omission (RM)		
A1.001	Allow costs for the Performance Bond.	L.S.	1	10,000.00	10,000.00	22,000.00	22,000.00	12,000.00		22,000.00	Rationalization required due to low amount
A1.002	Allow cost for the Contractor's All Risk and Third Party / Public Liability Insurance (Insurance shall cover the total contract sum and throughout the construction period including the Defect Liability Period).	L.S.	1	5,000.00	5,000.00	8,500.00	8,500.00	3,500.00		8,500.00	Rationalization required due to low amount
A1.004	Allow cost for the Construction Industry Development Board (CIDB) Levy.	L.S.	1	5,000.00	5,000.00	8,500.00	8,500.00	3,500.00		8,500.00	Rationalization required due to low amount
A1.011	Provide and maintain two (2) no. of the project signboard as per Air Selangor's specification and requirement and to be removed upon completion of the project.	L.S.	1	10,000.00	10,000.00	6,000.00	6,000.00		-4,000.00	6,000.00	Rationalization required due to high amount
A1.012	Allow cost to maintain the works being kept clear of water in all situation including but not limited to the dewatering of the trenches, excavated area and during the testing and commissioning of the pipe lines.	L.S.	1	20,000.00	20,000.00	10,000.00	10,000.00		-10,000.00	10,000.00	Rationalization required due to high amount
A1.021	The Contractor shall prepare, agree and supply the C.A. with the "As Built" drawings for all the works done as constructed on site. All drawings must be endorsed by the P.E.P.C. and shall be submitted to the C.A. within three (3) months from the date of the CPC.	L.S.	1	10,000.00	10,000.00	5,000.00	5,000.00		-5,000.00	5,000.00	Rationalization required due to high amount
								19,000.00	-19,000.00		

SECTION B: CIVIL AND STRUCTURAL WORKS

Item	Description	Units	Qty	BQ Rate		Rat. Rate		Rationalized Amount		Revised Amount (RM)	Remarks
				BQ Rate	BQ Amount (RM)	Rat. Rate	Rat. Amount	Additional (RM)	Omission (RM)		
	Repair Substrate at Flat Roof										
B01.011	Building flat roof top area;	m2	300	427.00	128,100.00	300.00	90,000.00		-38,100.00	90,000.00	Rationalization required due to high amount
	Watertight Tape for Expansion Joint at Clear Water Tank (Type 2)										
B01.016	To supply skilled workers and equipments to remove existing sealant install backer rod and seal the joints with polyurethane sealant and lay waterproof flexible tape along the joint prior to waterproofing works application to the satisfaction of the C.A.	m	400	385.00	154,000.00	350.00	140,000.00		-14,000.00	140,000.00	Rationalization required due to high amount
	Interfacial Crack Repair										
B02.010	Temporary works	L.S.	1	7,217.00	7,217.00	10,195.00	10,195.00	2,978.00		10,195.00	Rationalization required due to low amount
	Galvanised Steel Railing and Post										
B05.002	Supply and fix 1100mm high galvanised steel railing comprising of 50mm OD x 3mm thick CHS handrail and baluster welded to galvanised steel plate including all necessary fittings and fixing bolts, nuts and accessories and including 100mm x 6mm thick flat angle as angle guard detail as shown in the drawing.	m	338	18.00	6,084.00	220.00	74,360.00	68,276.00		74,360.00	Rationalization required due to low amount
B05.003	Ditto: 800mm high ditto	m	1323	18.00	23,814.00	220.00	291,060.00	267,246.00		291,060.00	Rationalization required due to low amount
	Repairing Concrete Cracks at Slabs (Roof area if any)										
B08.008	Building Roof floor area	m	2100	125.00	262,500.00	110.00	231,000.00		-31,500.00	231,000.00	Rationalization required due to high amount
	Repair Substrate at Flat Roof										
B08.009	Building flat roof top area	m2	300	450.00	135,000.00	300.00	90,000.00		-45,000.00	90,000.00	Rationalization required due to high amount
	Re-profiling the Existing Substrate (If any)										
B08.010	Building Roof floor area	m2	5780	150.00	867,000.00	115.00	664,700.00		-202,300.00	664,700.00	Rationalization required due to high amount
	Replacement of Defective Doors										
B10.006	Door size ; 900mm x 2100mm; flush door	No	5	1,500.00	7,500.00	500.00	2,500.00		-5,000.00	2,500.00	Rationalization required due to high amount
B10.007	Door size ; 1500mm x 2100mm; timber flush door	No	2	1,800.00	3,600.00	500.00	1,000.00		-2,600.00	1,000.00	Rationalization required due to high amount
								338,500.00	-338,500.00		