

5.0 KOS SEWA LOJI DAN PERALATAN

5.1 TUJUAN

Bahagian ini mengandungi maklumat berhubung dengan kos sewa loji dan peralatan

5.2 BENTUK MAKLUMAT DAN PERTIMBANGAN

Maklumat diberikan dalam bentuk RM sehari iaitu bagi tempoh satu jam. Kadar ini adalah termasuk loji/peralatan yang disewa, pajak ataupun milik Kontraktor sendiri. Kadar ini adalah termasuk kos bahan bakar, penyimpanan, membaiki, penyelenggaraan, pemandu dan juga attenden.

5.0 KOS SEWA LOJI DAN PERALATAN

BIL	KETERANGAN KERJA	UNIT	PURATA KOS SEWA LOJI DAN PERALATAN BAGI TAHUN		*PURATA KOS SEWA LOJI DAN PERALATAN
			2008 (RM)	2009 (RM)	(RM)
A	Air Compressor / Compressor				
1	Air Compressor (175 cfm)	Hour	43.33	-	43.00
2	Air Compressor (370 cfm)	Hour	55.00	-	55.00
3	Air Compressor, portable with breakers, rock drills, air lines and lubricators, etc up to 3m ³ /min.	Hour	35.00	-	35.00
4	Air Compressor, portable with breakers, rock drills, air lines and lubricators, etc over 5m ³ /min. to 10m ³ /min.	Hour	55.00	-	55.00
5	Air Compressor, portable with breakers, rock drills, air lines and lubricators, etc over 10m ³ /min. to 15m ³ /min.	Hour	70.00	-	70.00
6	Compressor	Hour	62.29	42.69	53.00
7	Compressor tool, breaker and steels (including sharpening) with hoses	Hour	65.00	-	65.00
B	Backhoe	Hour	65.57	66.00	66.00
C	Backpusher	Hour	65.44	65.77	66.00
D	Bulldozer				
1	Bulldozer D4	Hour	116.80	113.80	115.00
2	Bulldozer D6	Hour	142.95	119.76	132.00
3	Bulldozer D8	Hour	173.40	152.20	163.00

* Purata Keseluruhan (rounded up) yang ditetapkan

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			2008 (RM)	2009 (RM)	(RM)
E	Concrete Mixer				
1	Central concrete mixing plant complete including fuel and all consumable spares	Hour	68.33	75.00	72.00
2	Concrete mixer 7/5	Hour	33.30	41.26	37.00
3	Concrete mixer 10/7	Hour	87.62	49.69	69.00
4	Concrete mixer 14/10	Hour	121.12	43.40	82.00
5	Concrete mixer 21/14	Hour	130.84	21.87	76.00
F	Compactor	Hour	40.00	80.00	60.00
G	Concrete Vibrator				
1	Concrete vibrators, immersion type, petrol driven or air driven excluding compressors up to 75mm	Hour	24.75	35.50	30.00
2	Concrete vibrators, immersion type, petrol driven or air driven excluding compressors over 75mm	Hour	27.40	34.11	31.00
3	Concrete vibrators, immersion type, petrol driven or air driven including compressors up to 75mm	Hour	40.00	-	40.00
4	Concrete vibrators, immersion type, petrol driven or air driven including compressors over 75mm	Hour	60.00	60.00	60.00
H	Dragline				
1	Dragline RB 19	Hour	122.20	122.72	123.00
2	Dragline RB 22	Hour	138.51	131.05	135.00

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			2008 (RM)	2009 (RM)	(RM)
3	Dragline RB 30	Hour	168.02	145.26	157.00
4	Dragline RB 38	Hour	260.00	-	260.00
I	Drilling Machine complete with all necessary equipment	Hour	102.07	131.88	117.00
J	Dumper				
1	Dumper up to 1.5m3	Hour	82.80	67.86	75.00
2	Dumper 1.5m3 to 3.5m3	Hour	105.41	85.50	96.00
3	Dumper 2.0m3	Hour	68.75	80.00	74.00
K	Excavator				
1	Excavator up to 0.5m3	Hour	112.87	86.47	100.00
2	Excavator 0.5m3 to 1.0m3	Hour	129.38	113.06	121.00
3	Excavator 1.0m3 to 2.0m3	Hour	130.00	150.00	140.00
4	Excavator over 1.0m3	Hour	126.46	148.28	137.00
5	Excavator hydraulic operated up to	Hour	106.52	82.50	95.00
6	Excavator hydraulic operated 0.5m3 to 1.0m3	Hour	132.71	106.05	119.00
7	Excavator hydraulic operated over 1.0m3	Hour	143.89	124.58	134.00
L	Face Shovel				
1	Face Shovel Model 920	Hour	114.26	97.25	106.00
2	Face Shovel Model 950	Hour	131.68	102.63	117.00
3	Face Shovel Model 966	Hour	150.58	106.15	128.00

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			2008 (RM)	2009 (RM)	(RM)
M	Generator Set				
1	Generator set up to 5kW	Hour	29.17	33.75	32.00
2	Generator set over 5kW	Hour	38.75	45.63	42.00
N	Grader				
1	Motor Grader	Hour	144.62	93.90	119.00
2	Motor Grader up to 3.5m blade	Hour	65.00	71.25	68.00
3	Motor Grader 3.5m to 4.5m blade	Hour	82.08	93.50	88.00
O	Lorry / Tipper				
1	Lorry / Tipper up to 6 Tonne	Hour	51.14	45.63	43.00
2	Lorry / Tipper 6 Tonne to 10 Tonne	Hour	66.68	65.13	66.00
3	Lorry / Tipper over 10 Tonne	Hour	83.14	76.88	80.00
4	Tipper 6 Tonne with road tax	Hour	93.30	57.60	76.00
5	Tipper 6 Tonne without road tax	Hour	69.73	50.33	60.00
6	Tipper 10 Tonne with road tax	Hour	109.61	91.73	101.00
7	Tipper 10 Tonne without road tax	Hour	80.78	81.60	81.00
P	Low Loader	Hour	165.82	160.63	163.00
Q	Mobile Crane				
1	Mobile Crane 5 Tonne	Hour	59.20	67.14	63.00
2	Mobile Crane 5 Tonne to 10 Tonne	Hour	70.83	74.17	73.00
3	Mobile Crane 10 Tonne	Hour	-	75.00	75.00
4	Mobile Crane 10 Tonne to 15 Tonne	Hour	80.00	83.00	82.00

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			2008 (RM)	2009 (RM)	(RM)
5	Mobile Crane 25 Tonne	Hour	123.87	103.32	114.00
6	Mobile Crane 35 Tonne	Hour	161.83	143.50	153.00
7	Mobile Crane 40 Tonne	Hour	219.17	170.00	195.00
R	Pile Frame				
1	Pile frame, boiler, winch an 1 ton drop hammer (25 ft.)	Hour	70.00	66.67	68.00
2	Pile frame, boiler, winch an 1 ton drop hammer (60 ft.)	Hour	72.00	70.00	71.00
S	Pneumatic Hammer	Hour	83.33	-	83.00
T	Roller				
1	Macadam Roller 10 Tonne	Hour	74.44	79.00	77.00
2	Steel Roller 8 Tonne	Hour	105.17	91.10	98.00
3	Steel Roller 12 Tonne	Hour	128.69	108.31	119.00
4	Steel Wheel Roller 5 Tonne to 7 Tonne	Hour	68.80	-	69.00
5	Steel Wheel Roller 10 Tonne to 12 Tonne	Hour	78.13	-	78.00
6	Vibrating Roller	Hour	89.42	89.50	90.00
U	Tractor				
1	Tractor	Hour	68.06	94.29	81.00

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			2008 (RM)	2009 (RM)	(RM)
2	Tractor (track-type including bull or angle dozer or ripper) up and including to 70kW	Hour	72.50	-	73.00
3	Tractor (track-type including bull or angle dozer or ripper) over 70kW to 120kW	Hour	85.00	-	85.00
4	Tractor (with low ground pressure arrangement including bull or angle dozer or ripper) up to 70kW	Hour	55.00	-	55.00
V Water Pump					
1	Water pump - submersible (3" diameter)	Hour	29.10	26.97	28.00
2	Water pump - submersible (6" diameter)	Hour	40.18	26.13	33.00
3	Water pump - submersible (8" diameter)	Hour	45.78	36.80	41.00
4	Water pump 50mm delivery, portable, including hoses, strainer etc	Hour	31.82	32.08	32.00
5	Water pump 100mm delivery, portable, including hoses, strainer etc	Hour	39.82	40.50	40.00
6	Water pump 150mm delivery, portable, including hoses, strainer etc	Hour	46.82	47.92	47.00
W Welding Set					
1	Welding and cutting set complete - Electric	Hour	47.46	34.61	41.00
2	Welding and cutting set complete - Oxy-acetylene	Hour	52.17	43.26	48.00

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