

PROGRAM RISET DAN INOVASI ILMU PENGETAHUAN DAN TEKNOLOGI

0 2 0 . 1 1 . K B

PELAYANAN JASA PENELITIAN DAN PENGEMBANGAN SEKTOR ESDM

0 2 0 . 1 1 . K B . 6 3 5 8

USULAN PENGADAAN BARANG DAN JASA

Klasifikasi Rincian Output : Pelayanan Publik Lainnya

6 3 5 8 . B A H

Rincian Output : PNBPN Bidang Mineral dan Batubara

6 3 5 8 . B A H . 3 0 1

Komponen : Pelayanan Jasa Teknologi dan Laboratorium Pengujian *tekMIRA*

0 5 1

Sub Komponen : Pelayanan Jasa Laboratorium Pengujian dan Pengelolaan Sistem Manajemen Mutu

D

Kode Akun : Belanja Modal Lainnya

5 3 7 1 1 5

Pekerjaan : Pengadaan Buku Standard Laboratorium

No.	Jenis Barang/Uraian	Jumlah	Harga Satuan (Rp.)	Jumlah Harga (Rp.)
(1)	(2)	(3)	(4)	(5)
	Pengadaan Buku Standard Laboratorium			
1	ISO 17247:2020 (ENG) Coal and coke — Ultimate analysis	1 buah	476.546,14	476.546,14
2	ISO 1928:2020 (ENG) Coal and coke — Determination of gross calorific value	1 buah	2.232.242,46	2.232.242,46
3	ISO 587:2020 (ENG) Coal and coke — Determination of chlorine using Eschka mixture	1 buah	727.359,90	727.359,90
4	SNI 6989-82:2018 Air dan air limbah	1 buah	45.000,00	45.000,00
5	ASTM D167/D167M-21a Standard Test Method for Apparent and True Specific Gravity and Porosity of Lump Coke	1 buah	663.366,46	663.366,46
6	ASTM C25-19 Standard Test Methods for Chemical Analysis of Limestone, Quicklime, and Hydrated Lime	1 buah	1.081.575,75	1.081.575,75
7	ASTM D3174-12(2018)e1 Standard Test Method for Ash in the Analysis Sample of Coal and Coke from Coal	1 buah	749.892,52	749.892,52
8	ASTM C1271 - 99(2020) Standard Test Method for X-ray Spectrometric Analysis of Lime and Limestone	1 buah	749.892,52	749.892,52
9	ASTM D3173/D3173M-17a Standard Test Method for Moisture in the Analysis Sample of Coal and Coke	1 buah	663.366,46	663.366,46
10	ASTM D720/D720M-15e1 Standard Test Method for Free-Swelling Index of Coal	1 buah	749.892,52	749.892,52
11	ASTM E246-10 (2015) Standard Test Methods for Determination of Iron in Iron Ores and Related Materials	1 buah	749.892,52	749.892,52
12	ASTM E.247-01(2015)e1 Standard Test Methods for Determination of Silica in Manganese Ores, Iron Ores, and Related Materials	1 buah	663.366,46	663.366,46
13	ASTM E507-13 Standard Test Methods for Determination of Aluminium in Iron Ores by Flame Atomic Absorbtion Spectrometry	1 buah	663.366,46	663.366,46

14	ASTM E508-13 Standard Test Methods for Determination of Calcium and Magnesium in Iron Ores by Flame Atomic Absorbtion Spectrometry	1 buah	663.366,46	663.366,46
JUMLAH				10.879.126,63
PPN				-
TOTAL				10.879.126,63

Bandung, Mei 2021

Menyetujui,
Pejabat Pembuat Komitmen
Kegiatan Litbang, Penunjang dan BLU

Mengetahui/Menyetujui,
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