

# PROGRAM RISET DAN INOVASI ILMU PENGETAHUAN DAN TEKNOLOGI

0 2 0 . 1 1 . K B

## KEGIATAN PENELITIAN DAN PENGEMBANGAN TEKNOLOGI MINERAL & BATUBARA

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

### USULAN PENGADAAN BARANG/JASA

Output : Pelayanan Publik Lainnya 6 3 5 8 . B A H

Rincian Output : PNPB 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 : 'Pelaksanaan Pelayanan Jasa Teknologi Teknologi Eksploitasi dan Sumber Daya C

Kode Akun : Belanja barang persediaan bahan baku untuk proses produksi-BLU 5 2 5 1 2 6

Pekerjaan : Pengadaan Bahan Untuk Pembuatan Alat Sparing == BLU Pelayanan Jasa Pemasangan Alat Sparing di PT. Kahatex ; Kode Kontrak : 29.Pj/KS.01/BLT/2021

No. (1)	Nama (2)	Volume (3)	Harga Satuan (4)	Jumlah Harga (5)
1.	<b>Remote Terminal Unit (RTU) sparing sistem</b>			
a.	<b>DataLogger system</b> S272 GSM 3G/4G M2M RTU 1) GSM 3G/4G 2) 6 Analog Inputs 3) 2 Digital Inputs	1 unit	15,000,000	15,000,000
b.	<b>NH4+ Sensor RK500-15</b> Range:0~100 mg/L Power : 12-24 VDC Output : RS 485	1 pcs	24,500,000	24,500,000
c.	<b>Sensor COD - CODS-3000-01</b> - Measure range: 0 - 2.000 mg/l - Power : 14 VDC - Cable length 10 m	1 pcs	150,000,000	150,000,000
d.	<b>TSS Sensor, ZDYG-2087- 01QXJ</b> Range:0.01~50.000 mg/L Accuracy:<±10% Material:SUS316L Communication:MODBUS RS485, Power:12V Protection: IP68 with Auto-clean function water proof cable:10meters	1 pcs	27,000,000	27,000,000
e.	<b>Junction Box + Base Plate</b> - Dimensi : ±(400x600x200) mm.	1 pcs	3,500,000	3,500,000
f.	<b>Wireless Embedded LTE</b> - Mikrotik ; RBLHGR&R11e-LTE; - Wireless Standard (2G/3G/4G/LTE) ; - Antenna Gain (21 dBi); - POE Input ( 12-57V)	1 buah	3,000,000	3,000,000
2	<b>UNIT MONITORING DAN SERVER</b>			-
a.	<b>UPS : PRO901WS</b> Single phase with ground ; Capacity 1000 VA / 800 W <b>Input :</b> - Nominal Voltage :100/110/115/120/127VAC or 200/208/220/230/240VAC ; - Voltage Range : 155-150 VAC or 110-300 VAC (Based on load at 50%) ; 85-140VAC or 160-280VAC (Based on load at 100%) ; - Frequency : 40 Hz ~ 70 Hz <b>Output :</b> - Output Voltage : 100/110/115/120/127VAC or 200/208/220/230/240VAC ; - Frequency Range (Batt. Mode) : 50 Hz ± 0.25 Hz or 60Hz ± 0.3 Hz	1 buah	8,000,000	8,000,000
b.	<b>TP-LINK TL-WN822N 300MBPS HIGH GAIN WIRELESS USB ADAPTER WIFI</b> Interface : Mini USB 2.0, Antenna Gain3dBi, Antenna Type Dual Omni Directional	1 buah	750,000	750,000

No.	Nama	Volume	Harga Satuan	Jumlah Harga
(1)	(2)	(3)	(4)	(5)
c.	LG 50UP7750PTB 50 Inch UHD 4K Smart ThinQ AI LED TV 50UP7750	1 buah	10,000,000	10,000,000
	Fitur utama : - Real 4K UHD - Quad Core Processor - ThinQ AI - Sport Alert - Bluetooth Surround Ready			-
d.	Stabilizer : Prolink PVR1000D	2 buah	1,250,000	2,500,000
	Input : Nominal Voltage : 220 VAC ; Voltage Range : 110VAC~270VAC or 140VAC ~ 260VAC (selectable) ; Frequency : 50 or 60 Hz (Auto Sensing) ;			-
e.	Mouse, Keyboard & Switch	2 set	600,000	1,200,000
	- Logitech Wireless Combo MK220 ; - Wireless Keyboard and mouse. USB port ; - Switch TL-SG105E ; 5 10/100/1000 Mbps RJ45 Ports			-
<b>3</b>	<b>Power system</b>			-
a.	<b>Battery 100 AH : VOZ GEL 12-100</b>	1 pcs	3,500,000	3,500,000
	- Nominal Voltage : 12V - Nominal Capacity (10HR) : 100 AH			-
b.	<b>Solar cell 200 WP :</b>	1 pcs	2,400,000	2,400,000
	- SP-200-P72 - Max. Power at STC (Pmax) : 200W - Max. Voltage (Vmp) : 35.6V - Max. Current (Imp) : 5.49A			-
c.	<b>Solar Charger Controller EPEVER XTRA 2210N -XD32</b>	1 unit	3,500,000	3,500,000
	- System nominal voltage: 12/24VDC Auto - Rated charge current: 20A - Rated discharge current: 20A - Battery voltage range: 8~32V - Max. PV open circuit voltage: 100V - MPPT voltage range: (Battery voltage +2)~72V - Max. PV input power: 260W/12V atau 520W/24V			-
d.	<b>MCB DC 10A</b>	2 unit	300,000	600,000
	- Rated Current : 10 A - Rated Insulation Voltage : 1000 V - Rated Volatge : 500 VDC			-
e.	<b>MCB DC 25A</b>	6 unit	350,000	2,100,000
	- Rated Current : 25 A - Rated Insulation Voltage : 1000 V - Rated Volatge : 500 VDC			-
e.	<b>Box Power Distribution</b>	1 unit	3,500,000	3,500,000
	- Dimensi : ±(600x400x200)			-
Jumlah :				261,050,000
PPn (10%)				26,105,000
Jumlah Keseluruhan :				<b>287,155,000</b>
<b>Terbilang :</b>				

Mengetahui/Menyetujui :  
an. Pemimpin BLU  
Plt. Pejabat Keuangan

Bandung, Desember 2021  
Pengusul,  
Pejabat Teknis

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Menyetujui:  
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