

DAFTAR KUANTITAS BARANG
PENGADAAN FULL MISSION SHIP SIMULATOR (FMSS)
POLITEKNIK ILMU PELAYARAN SEMARANG TAHUN 2022

NO	URAIAN BARANG	SAT.	VOL.
A	BRIDGE AND TUG SIMULATOR SOFTWARE		
	<u>Instructor Station</u>		
1	Perangkat Lunak Instruktur		
	1.1 Perangkat Lunak Instruktur	Lot	1
	1.2 Assesment Tool	Lot	1
	1.3 Additional Features	Lot	1
2	GMDSS Instruktur	Lot	1
	<u>Trainee Station</u>		
3	ECDIS	Lot	1
4	RADAR/ARPA	Lot	1
5	Visualisasi 225°	Lot	7
6	Conning/ Docking	Lot	1
7	Navigation Equipment	Lot	1
8	Overhead Display	Lot	1
9	GMDSS Trainee	Lot	1
10	TUG Visual 360°	Lot	24
11	TUG Radar	Lot	2
12	TUG ECDIS	Lot	2
13	TUG Conning LHS/RHS	Lot	2
14	Ownship and Sailing Area	Lot	1
	BRIDGE AND TUG SIMULATOR HARDWARE		
	<u>Instructor Station</u>		
1	Instruktur Bridge		
	- PC DESKTOP	Unit	1
	- Monitor 23,8 inchi	Unit	2
	- Printer (print, scan, copy, wifi)	Unit	1
2	Instruktur GMDSS		
	- PC DESKTOP	Unit	1
	- Monitor 23,8 inchi	Unit	1
	- PTT Handset	Unit	1
	- Speaker 2.0	Unit	1
3	Instruktur Tug		
	- PC DESKTOP	Unit	1
	- Monitor 23,8 inchi	Unit	1
4	Repeater Visualization		
	<u>Bridge</u>		
	- PC DESKTOP	Unit	1
	- Monitor 23,8 inchi	Unit	3
	<u>Tug</u>		
	- PC DESKTOP	Unit	1
	- Monitor 23,8 inchi	Unit	3
5	Repeater Radar Trainee		
	- Monitor 23,8 inchi	Unit	1
	<u>Trainee Station</u>		
6	ECDIS		
	- PC DESKTOP	Unit	1
	- Monitor 23,8 inchi	Unit	1
	- ECDIS Keyboard	Unit	1
7	RADAR ARPA		
	- PC DESKTOP	Unit	1
	- Monitor 23,8 inchi	Unit	1
	- Radar Keyboard	Unit	1
	- Speaker 2.0	Unit	1

DAFTAR KUANTITAS BARANG
PENGADAAN FULL MISSION SHIP SIMULATOR (FMSS)
POLITEKNIK ILMU PELAYARAN SEMARANG TAHUN 2022

NO	URAIAN BARANG	SAT.	VOL.
8	VISUALISASI 240° - PC DESKTOP - TV LED 65"	Unit Unit	4 7
9	CONNING - PC DESKTOP - Monitor 23,8 inchi - Mouse Trackball	Unit Unit Unit	1 1 1
10	DOCKING - PC DESKTOP - Monitor 23,8 inchi - Mouse wireless	Unit Unit Unit	1 1 1
11	NAVIGATION EQUIPMENT - PC DESKTOP - Monitor 23,8 inchi - Mouse wireless - Speaker 2.0	Unit Unit Unit Unit	1 1 1 1
12	OVERHEAD - PC DESKTOP - Monitor LED 20"	Unit Unit	1 3
13	GMDSS TRAINEE - PC DESKTOP - Monitor 23,8 inchi - PTT Handset - Speaker 2.0	Unit Unit Unit Unit	1 1 1 1
14	Tug Station VISUALIZATION - PC DESKTOP - TV LED 65"	Unit Unit	8 24
15	ECDIS - PC DESKTOP - Monitor 23,8 inchi - ECDIS Keyboard	Unit Unit Unit	2 2 2
16	RADAR - PC DESKTOP - Monitor 23,8 inchi - Speaker 2.0	Unit Unit Unit	2 2 2
17	CONNING - PC DESKTOP - Monitor 23,8 inchi	Unit Unit	2 2
18	GMDSS TRAINEE - PC DESKTOP - Monitor 23,8 inchi - PTT Handset - Speaker 2.0	Unit Unit Unit Unit	2 2 2 2
19	OVERHEAD - PC DESKTOP - Monitor LED 20"	Unit Unit	2 6
20	DEBRIEFING - PC DESKTOP - Monitor 23,8 inchi - Projector 3800ansi lumen, WXGA,	Unit Unit Set	1 1 1
21	PERALATAN SIMULATOR Bridge Simulator - Sebuah Perangkat panel dalam kesatuan	Lot	1

DAFTAR KUANTITAS BARANG
PENGADAAN FULL MISSION SHIP SIMULATOR (FMSS)
POLITEKNIK ILMU PELAYARAN SEMARANG TAHUN 2022

NO	URAIAN BARANG	SAT.	VOL.
	- Dual Telegraph Control - Bow Thruster Control Tug Simulator - Sebuah Perangkat panel dalam kesatuan	Unit	2
22	PERALATAN PENDUKUNG - Speaker 5.1 - Switch 24 Port	Unit Unit	3 1
	- Switch 16 Port - CCTV 8 Camera min 2MP - Walkie Talkie	Unit Set Unit	2 1 4
23	BRIDGE AND TUG FURNITURE, pekerjaannya sbb: - Instructor Furniture, Terdiri atas: Meja Custom Made (disesuaikan w/ ruangan) - Kursi direktur - Kursi Debriefing	Unit Unit Unit	1 1 20
B	SHIP STABILITY		
24	SHIP STABILITY SOFTWARE SW Instructor Station SW Student Station Sound Effect, Meliputi : - 3D Sound Effect - Frequency Effect Visual DataBase Scoring Computation Data Base	Lot Lot Lot Lot Lot Lot	1 6 1 1 1 1
25	SHIP STABILITY HARDWARE 1. PC Instructor 2. PC Student 3. Projector with Motorized Screen 4. Sound System 5. Headset 6. Network System 7. Deck Console and Chair	Lot Lot Lot Lot Set Lot Lot	1 6 1 1 6 1 7
26	SHIP STABILITY FURNITURE 1. Meja Instruktur 2. Kursi Instruktur 3. Almari Dokumen	Unit Unit Unit	1 1 1
27	KOMPONEN PENDUKUNG SHIP STABILITY 1. Modul CBT : Ship Stability Simulator 2. Modul CBT : Panduan Praktikum "Ship Stability" (Tutorial) 3. PC Set 4. Computer System for Instructure 5. Multimedia projector with Motorized Screen	Modul Lot Set Unit Set	1 1 6 1 1
28	INTEGRASI, KELISTRIKAN, JARINGAN & RENOVASI - Integrasi Bridge, Tug and Ship Stability - UPS 10 KVA - Kelistrikan Instalasi dan Panel Listrik ke dalam - Lokal Power Network Distribution - Penyekatan ruangan, Mockup & Console	Lot Unit Lot Lot Set	1 4 1 1 1
	- AC 1 PK	Unit	3
	- AC 2 PK	Unit	4