

澳門嶺南中學
LINGNAN MIDDLE SCHOOL, MACAU
澳門東望洋白頭馬路壹號
1, Estrada dos Parsees, Macau
Tel:28573377 Fax:28572778

2025 / 2026 嶺南中學

校舍興建與修葺及設備購置 - 人工智能及科普教育設備

編號 M25-0005838595、M25-0005841372、M25-0005877525

詢價內容

1. 詢價日期： 即日至 10 月 3 日 (17：00 前)
2. 詢價方式： 以書面方式向受邀公司發詢價內容。受邀公司可選擇報價項目中全部或部份項目
3. 詢價項目：
 1. (M25-0005838595) VEX AI 套件
 2. (M25-0005841372) WER 世錦賽-無人駕駛機器人套件
 3. (M25-0005841372) VEX AI 場地套裝

4. 報價文件遞交地點：

澳門白頭馬路壹號嶺南中學四樓教務處，請於封面註明 校舍興建與修葺及設備購置 - 人工智能及科普教育設備

聯絡人：中學羅主任；電話：28573377。

5. 評標標準：

評分標準	百分比
價格	50%
硬件或材料規格	15%
相關經驗	20%
售後及保養	15%

6. 報價須知：

- 報價的項目如超出教育局的資助金額或校方之預算時，校方有權取消該項目的判給；
- 有關報價有效期必須至少至 2026 年 1 月 31 日；
- 報價時必須提交以下文件

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項目單項報價及總價

需註明售後服務、保養、檢查及上門維修等相關資料

7. 詢價開標會議地點、日期及時間：澳門白頭馬路壹號嶺南中學四樓會議室，2025 年 10 月 8 日 17:00 。為了對所提交的報價書可能出現的疑問作出澄清，報價公司或其代表可出席詢價開標會議，每間公司只能一位代表出席。
8. 詢價結果將於 2025 年 10 月 10 日上午 9 時在本校網 www.lingnan.edu.mo 公佈及專人通知，請報價公司留意有關判給結果。

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項目一：（M25-0005838595） VEX AI 套件

規格要求：

項目	ID	規格及說明	數量
1	217-2591	1.125" Bearing Bore Plastic VersaHub Spacer (1/2" Wide)	1
2	217-2592	1/2" Hex Bore Aluminum VersaHub	1
3	217-3234	1.125" Bearing Pilot Plastic VersaHub (1/4" Wide, w/ Plate Sprocket Mount)	1
4	217-5949	1/2" VersaHex Adapters (1/4" Square Bore, 1/8" Long) (6 Pack)	1
5	217-5950	1/2" VersaHex Adapters (1/4" Square Bore, 1/4" Long) (6 Pack)	1
6	217-6350	Straight Flex Wheel (1.625" OD x 1/2" WD, 1/2" Hex Bore, 30A)	1
7	217-6351	Straight Flex Wheel (1.625" OD x 1/2" WD, 1/2" Hex Bore, 40A)	1
8	217-6352	Straight Flex Wheel (1.625" OD x 1/2" WD, 1/2" Hex Bore, 60A)	1
9	217-6353	Straight Flex Wheel (2" OD x 1/2" WD, 1/2" Hex Bore, 30A)	1
10	217-6354	Straight Flex Wheel (2" OD x 1/2" WD, 1/2" Hex Bore, 45A)	1
11	217-6446	Straight Flex Wheel (2" OD x 1/2" WD, 1/2" Hex Bore, 60A)	1
12	217-6447	Straight Flex Wheel (3" OD x 1" WD, 1-1/8" ID, 30A)	1
13	217-6448	Straight Flex Wheel (3" OD x 1" WD, 1-1/8" ID, 45A)	1
14	217-6449	Straight Flex Wheel (3" OD x 1" WD, 1-1/8" ID, 60A)	1
15	217-6450	Straight Flex Wheel (4" OD x 1" WD, 1-1/8" ID, 30A)	1
16	217-6451	Straight Flex Wheel (4" OD x 1" WD, 1-1/8" ID, 45A)	1
17	217-6452	Straight Flex Wheel (4" OD x 1" WD, 1-1/8" ID, 60A)	1
18	217-6627	1/16" Gray Tinted Polycarbonate Sheet (36" x 72")	1
19	217-7947	1/2" VersaHex Adapters v2 (1/4" Square Bore, 1/4" Long) (8 Pack)	1
20	217-8004	Plastic 1/2" VersaHex Adapters v2 (1/4" Square Bore) (48 Pack)	1
21	217-8079	1/2" Hex Bore Plastic VersaHub v2	1
22	228-4983	Chain Add-On Pack	1
23	275-0276	Pneumatics Kit 2 - Double Acting Cylinders	1
24	275-1000	#8-32 x 0.500" Hex Drive Coupler (25-pack)	1
25	275-1015	Standoff 0.75 (10-pack)	1
26	275-1017	Standoff 1.50 (10-pack)	1
27	275-1019	Standoff 2.50 (4-pack)	1
28	275-1021	Standoff 4.00 (4-pack)	1
29	275-1022	Standoff 5.00 (4-pack)	1
30	275-1023	Standoff 6.00 (4-pack)	1
31	275-1028	#8-32 Hex Nut (100-pack)	1
32	275-1029	Rubber Link (4-pack)	1

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33	275-1065	Drive Shaft Bar Lock (8-pack)	1
34	275-1066	Nylon Spacer Variety Pack	1
35	275-1141	1 x 25 Steel Bar (8-pack)	1
36	275-1186	45 Degree Gusset (6-pack)	1
37	275-1417	Solenoid Driver Cable (2-pack)	1
38	275-1485	1/2" Thumbscrew (50-pack)	1
39	276-1149	Drive Shaft 12" (4-pack)	2
40	276-1209	Bearing Flat (10-pack)	1
41	276-1423	3-Wire "Y"-Cable 6" (2-pack)	1
42	276-1426	3-Wire Extension Cable 12" (4-pack)	1
43	276-1427	3-Wire Extension Cable 6" (4-pack)	1
44	276-1546	Winch and Pulley Kit	1
45	276-1843	Shaft Coupler (5-pack)	1
46	276-1976	3-Wire Extension Cable 36" (4-pack)	1
47	276-2010	Shaft Collar (16-pack)	1
48	276-2013	Standoff Pack	1
49	276-2016	Pillow Block Bearing & Lock Bar Pack	1
50	276-2019	8mm Plastic Spacer (20-pack)	1
51	276-2169	Gear Kit	2
52	276-2172	Additional High Strength Chain	1
53	276-2174	Limit Switch (2-pack)	1
54	276-2184	Advanced Gear Kit	1
55	276-2214	Tank Tread Upgrade Kit	1
56	276-2251	Metal 12-Tooth Pinion (12-pack)	1
57	276-2307	Aluminum Bar 1x25 (16-pack)	1
58	276-2395	F-F 3-Wire Adapter Cable 12" (4-pack)	1
59	276-2575	C-Channel Coupler Gusset (8-pack)	4
60	276-2577	90-Degree Gusset Set (4-pack)	1
61	276-2578	Angle Coupler Gusset (8-pack)	1
62	276-3441	High Strength Shaft spacer kit	5
63	276-3520	High Strength Clamping Shaft Collar (10-Pack)	1
64	276-3521	High Strength Shaft Bearing (10-Pack)	2
65	276-3876	High Strength Sprocket 6 Tooth (8-Pack)	2
66	276-3877	High Strength Sprocket 12 Tooth (4-Pack)	1
67	276-3878	High Strength Sprocket 18 Tooth (4-Pack)	1
68	276-3879	High Strength Sprocket 24 Tooth (4-Pack)	1

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69	276-3880	High Strength Sprocket 30 Tooth (4-Pack)	1
70	276-3881	High Strength Shaft Insert Kit	1
71	276-4359	Aluminum C-Channel 1x3x1x35 (6-pack)	1
72	276-4811	V5 Robot Battery Li-Ion 1100mAh	3
73	276-4840	V5 Smart Motor	4
74	276-4842	V5 Smart Motor (5.5W)	5
75	276-4850	Vision Sensor	1
76	276-4852	V5 Distance Sensor	1
77	276-4855	V5 Inertial Sensor	2
78	276-5299	V5 3-Wire Expander	1
79	276-5842	V5 Smart Motor 6:1 Cartridge (600 RPM)	6
80	276-6050	V5 Rotation Sensor	2
81	276-6098	#8-32 x 0.125" Star Drive Set Screw (32-pack)	1
82	276-6101	Star Drive Clamping Shaft Collar (10-Pack)	1
83	276-6102	High Strength Star Drive Clamping Shaft Collar (10-pack)	1
84	276-6103	Star Drive Shaft Collar (16-pack)	1
85	276-6340	0.375" OD Nylon Spacer Variety Pack	3
86	276-6482	1-Post Hex Nut Retainer (10-pack)	1
87	276-6484	1x1x35 Aluminum Angle (6-pack)	2
88	276-6781	Smart Motor #8-32 Threaded Inserts (10-pack)	2
89	276-7043	V5 Optical Sensor	1
90	276-7100	V5 System Bundle	1
91	276-7141	High Strength Conveyor Chain	1
92	276-7368	12T Metal Gear (12-pack)	3
93	276-7405	V5 GPS Sensor	1
94	276-7417	V5 Potentiometer V2 (2-Pack)	1
95	276-7465	24" High Strength Shaft (2-Pack)	1
96	276-7572	24T High Strength Gear V2 (8-Pack)	1
97	276-7578	High Strength Chain Attachment Link Kit	1
98	276-7747	36T High Strength Gear v2 (8-pack)	2
99	276-7748	60T High Strength Gear v2 (8-pack)	2
100	276-7749	84T High Strength Gear v2 (4-pack)	1
101	276-7771	3.25" (260mm Travel) Anti-Static Wheel (2-Pack)	1
102	276-8010	Bumper Switch 6N (2-pack)	1
103	276-8023	Low Profile Bearing Flat (10-pack)	2
104	276-8024	Shaft Collar Retainer with Bearing Flat (10-pack)	1

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105	276-8026	3.25" (260mm Travel) Omni-Directional Anti-Static Wheel (2-Pack)	3
106	276-8030	8T Sprocket, 6P (8-pack)	1
107	276-8034	High Strength Shaft Adapter (#8 Round Bore, 1/2" Long) (20-Pack)	1
108	276-8098	2.75" (220mm Travel) Anti-Static Wheel (2-Pack)	1
109	276-8106	2.75" (220mm Travel) Omni-Directional Anti-Static Wheel (2-Pack)	3
110	276-8107	4" (320mm Travel) Omni-Directional Anti-Static Wheel (2-Pack)	1
111	276-8328	16T Sprocket, 6P (8-pack)	1
112	276-8329	24T Sprocket, 6P (8-pack)	1
113	276-8383	High Strength Pillow Block (10-pack)	2
114	276-8402	High Strength Shaft Ball Bearing (11-Pack)	1
115	276-8642	25mm Stroke	1
116	276-8644	50mm Stroke	2
117	276-8646	75mm Stroke	1
118	276-8659	AI Vision Sensor	1
119	276-8750	V5 Pneumatics Kit	1
120	276-8983	VEX AI Robotics competition High Stakes Kit	1
121	276-9044	2" Omni-Directional Wheel (4-Pack)	1

註：所有配件必須為官方正品

以上共 121 項為 1 套所包括的套件，需要報價 4 套

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項目二：（M25-0005841372） WER 世錦賽-無人駕駛機器人套件

規格要求：

項目	規格及說明	數量
WER 世錦賽-無人駕駛機械人普及賽機器人套裝	每套 WER2025 賽季积木教育机器人普及賽套裝： 控制器 2 個 道具套裝 1 套 WER 世錦賽-無人駕駛普及賽場地地圖 1 張	3 套

項目三：（M25-0005841372） VEX AI 場地套裝

規格要求：

項目	ID	規格及說明	數量
1	276-7823	GPS Field Code V2	1
2	276-8242	VEX Portable Competition Field Perimeter Works with v5	1
3	276-8868	2025-26 VEX V5 Competition Full Game & Field Element Kit	1

註：所有配件必須為官方正品