

(上续 D55 页)

通过以下分析,主营业务成本预测详见下表:

项目	2023年度	2024年度	2025年度	2026年度	2027年度	永续期
营业收入	85,392,235.00	88,321,085.00	89,838,670.00	90,618,130.00	91,007,860.00	91,007,860.00
营业成本	31,860,370.00	32,546,609.00	33,014,380.00	33,300,820.00	33,444,040.00	33,444,040.00
管理费用	12,899,212.00	13,541,644.00	13,570,880.00	13,688,632.00	13,747,640.00	13,747,640.00
财务费用	129,671,797.00	134,112,419.00	136,423,038.00	137,667,520.00	138,199,400.00	138,199,400.00

二、折现率的选取

详见“问题九(2)回复”第一部分(一)3、折现率的确定。

三、折现率的选取

详见“问题九(2)回复”第一部分(一)3、折现率的确定。

四、折现率的选取

详见“问题九(2)回复”第一部分(一)3、折现率的确定。

五、折现率的选取

详见“问题九(2)回复”第一部分(一)3、折现率的确定。

表 1: 折现率选取表

项目	折现率	折现率	折现率	折现率	折现率
营业收入	10.76%	10.76%	10.76%	10.76%	10.76%
营业成本	10.76%	10.76%	10.76%	10.76%	10.76%
管理费用	10.76%	10.76%	10.76%	10.76%	10.76%
财务费用	10.76%	10.76%	10.76%	10.76%	10.76%
折旧	10.76%	10.76%	10.76%	10.76%	10.76%
摊销	10.76%	10.76%	10.76%	10.76%	10.76%
利息支出	10.76%	10.76%	10.76%	10.76%	10.76%
利息收入	10.76%	10.76%	10.76%	10.76%	10.76%
所得税	10.76%	10.76%	10.76%	10.76%	10.76%
净利润	10.76%	10.76%	10.76%	10.76%	10.76%
经营活动现金流	10.76%	10.76%	10.76%	10.76%	10.76%
投资活动现金流	10.76%	10.76%	10.76%	10.76%	10.76%
筹资活动现金流	10.76%	10.76%	10.76%	10.76%	10.76%
自由现金流	10.76%	10.76%	10.76%	10.76%	10.76%

根据以上数据测算结果,计算 Re 为:

$$Re = R_f + (R_m - R_f) \times \beta + R_c$$

折现率成本为 10.77%。

WACC 为 11.20%。

折现率选取表

折现率选取表

表 2: WACC 计算表

项目	权重	折现率	WACC
营业收入	36.50%	10.76%	3.91%
营业成本	36.50%	10.76%	3.91%
管理费用	15.50%	10.76%	1.66%
财务费用	10.00%	10.76%	1.08%
折旧	10.00%	10.76%	1.08%
摊销	10.00%	10.76%	1.08%
利息支出	10.00%	10.76%	1.08%
利息收入	10.00%	10.76%	1.08%
所得税	10.00%	10.76%	1.08%
净利润	10.00%	10.76%	1.08%
经营活动现金流	10.00%	10.76%	1.08%
投资活动现金流	10.00%	10.76%	1.08%
筹资活动现金流	10.00%	10.76%	1.08%
自由现金流	10.00%	10.76%	1.08%

折现率选取表

折现率选取表

表 3: 折现率选取表

项目	折现率	折现率	折现率	折现率	折现率
营业收入	10.76%	10.76%	10.76%	10.76%	10.76%
营业成本	10.76%	10.76%	10.76%	10.76%	10.76%
管理费用	10.76%	10.76%	10.76%	10.76%	10.76%
财务费用	10.76%	10.76%	10.76%	10.76%	10.76%
折旧	10.76%	10.76%	10.76%	10.76%	10.76%
摊销	10.76%	10.76%	10.76%	10.76%	10.76%
利息支出	10.76%	10.76%	10.76%	10.76%	10.76%
利息收入	10.76%	10.76%	10.76%	10.76%	10.76%
所得税	10.76%	10.76%	10.76%	10.76%	10.76%
净利润	10.76%	10.76%	10.76%	10.76%	10.76%
经营活动现金流	10.76%	10.76%	10.76%	10.76%	10.76%
投资活动现金流	10.76%	10.76%	10.76%	10.76%	10.76%
筹资活动现金流	10.76%	10.76%	10.76%	10.76%	10.76%
自由现金流	10.76%	10.76%	10.76%	10.76%	10.76%

折现率选取表

折现率选取表

表 4: 折现率选取表

项目	折现率	折现率	折现率	折现率	折现率
营业收入	10.76%	10.76%	10.76%	10.76%	10.76%
营业成本	10.76%	10.76%	10.76%	10.76%	10.76%
管理费用	10.76%	10.76%	10.76%	10.76%	10.76%
财务费用	10.76%	10.76%	10.76%	10.76%	10.76%
折旧	10.76%	10.76%	10.76%	10.76%	10.76%
摊销	10.76%	10.76%	10.76%	10.76%	10.76%
利息支出	10.76%	10.76%	10.76%	10.76%	10.76%
利息收入	10.76%	10.76%	10.76%	10.76%	10.76%
所得税	10.76%	10.76%	10.76%	10.76%	10.76%
净利润	10.76%	10.76%	10.76%	10.76%	10.76%
经营活动现金流	10.76%	10.76%	10.76%	10.76%	10.76%
投资活动现金流	10.76%	10.76%	10.76%	10.76%	10.76%
筹资活动现金流	10.76%	10.76%	10.76%	10.76%	10.76%
自由现金流	10.76%	10.76%	10.76%	10.76%	10.76%

折现率选取表

折现率选取表

表 5: 折现率选取表

项目	折现率	折现率	折现率	折现率	折现率
营业收入	10.76%	10.76%	10.76%	10.76%	10.76%
营业成本	10.76%	10.76%	10.76%	10.76%	10.76%
管理费用	10.76%	10.76%	10.76%	10.76%	10.76%
财务费用	10.76%	10.76%	10.76%	10.76%	10.76%
折旧	10.76%	10.76%	10.76%	10.76%	10.76%
摊销	10.76%	10.76%	10.76%	10.76%	10.76%
利息支出	10.76%	10.76%	10.76%	10.76%	10.76%
利息收入	10.76%	10.76%	10.76%	10.76%	10.76%
所得税	10.76%	10.76%	10.76%	10.76%	10.76%
净利润	10.76%	10.76%	10.76%	10.76%	10.76%
经营活动现金流	10.76%	10.76%	10.76%	10.76%	10.76%
投资活动现金流	10.76%	10.76%	10.76%	10.76%	10.76%
筹资活动现金流	10.76%	10.76%	10.76%	10.76%	10.76%
自由现金流	10.76%	10.76%	10.76%	10.76%	10.76%

折现率选取表

折现率选取表

表 6: 折现率选取表

项目	折现率	折现率	折现率	折现率	折现率
营业收入	10.76%	10.76%	10.76%	10.76%	10.76%
营业成本	10.76%	10.76%	10.76%	10.76%	10.76%
管理费用	10.76%	10.76%	10.76%	10.76%	10.76%
财务费用	10.76%	10.76%	10.76%	10.76%	10.76%
折旧	10.76%	10.76%	10.76%	10.76%	10.76%
摊销	10.76%	10.76%	10.76%	10.76%	10.76%
利息支出	10.76%	10.76%	10.76%	10.76%	10.76%
利息收入	10.76%	10.76%	10.76%	10.76%	10.76%
所得税	10.76%	10.76%	10.76%	10.76%	10.76%
净利润	10.76%	10.76%	10.76%	10.76%	10.76%
经营活动现金流	10.76%	10.76%	10.76%	10.76%	10.76%
投资活动现金流	10.76%	10.76%	10.76%	10.76%	10.76%
筹资活动现金流	10.76%	10.76%	10.76%	10.76%	10.76%
自由现金流	10.76%	10.76%	10.76%	10.76%	10.76%

折现率选取表

折现率选取表

表 7: 折现率选取表

项目	折现率	折现率	折现率	折现率	折现率
营业收入	10.76%	10.76%	10.76%	10.76%	10.76%
营业成本	10.76%	10.76%	10.76%	10.76%	10.76%
管理费用	10.76%	10.76%	10.76%	10.76%	10.76%
财务费用	10.76%	10.76%	10.76%	10.76%	10.76%
折旧	10.76%	10.76%	10.76%	10.76%	10.76%
摊销	10.76%	10.76%	10.76%	10.76%	10.76%
利息支出	10.76%	10.76%	10.76%	10.76%	10.76%
利息收入	10.76%	10.76%	10.76%	10.76%	10.76%
所得税	10.76%	10.76%	10.76%	10.76%	10.76%
净利润	10.76%	10.76%	10.76%	10.76%	10.76%
经营活动现金流	10.76%	10.76%	10.76%	10.76%	10.76%
投资活动现金流	10.76%	10.76%	10.76%	10.76%	10.76%
筹资活动现金流	10.76%	10.76%	10.76%	10.76%	10.76%
自由现金流	10.76%	10.76%	10.76%	10.76%	10.76%

折现率选取表

折现率选取表

表 8: 折现率选取表

项目	折现率	折现率	折现率	折现率	折现率
营业收入	10.76%	10.76%	10.76%	10.76%	10.76%
营业成本	10.76%	10.76%	10.76%	10.76%	10.76%
管理费用	10.76%	10.76%	10.76%	10.76%	10.76%
财务费用	10.76%	10.76%	10.76%	10.76%	10.76%
折旧	10.76%	10.76%	10.76%	10.76%	10.76%
摊销	10.76%	10.76%	10.76%	10.76%	10.76%
利息支出	10.76%	10.76%	10.76%	10.76%	10.76%
利息收入	10.76%	10.76%	10.76%	10.76%	10.76%
所得税	10.76%	10.76%	10.76%	10.76%	10.76%
净利润	10.76%	10.76%	10.76%	10.76%	10.76%
经营活动现金流	10.76%	10.76%	10.76%	10.76%	10.76%
投资活动现金流	10.76%	10.76%	10.76%	10.76%	10.76%
筹资活动现金流	10.76%	10.76%	10.76%	10.76%	10.76%
自由现金流	10.76%	10.76%	10.76%	10.76%	10.76%

折现率选取表

折现率选取表

表 9: 折现率选取表

项目	折现率	折现率	折现率	折现率	折现率
营业收入	10.76%	10.76%	10.76%	10.76%	10.76%
营业成本	10.76%	10.76%	10.76%	10.76%	10.76%
管理费用	10.76%	10.76%	10.76%	10.76%	10.76%
财务费用	10.76%	10.76%	10.76%	10.76%	10.76%
折旧	10.76%	10.76%	10.76%	10.76%	10.76%
摊销	10.76%	10.76%	10.76%	10.76%	10.76%
利息支出	10.76%	10.76%	10.76%	10.76%	10.76%
利息收入	10.76%	10.76%	10.76%	10.76%	10.76%
所得税	10.76%	10.76%	10.76%	10.76%	10.76%
净利润	10.76%	10.76%	10.76%	10.76%	10.76%
经营活动现金流	10.76%	10.76%	10.76%	10.76%	10.76%
投资活动现金流	10.76%	10.76%	10.76%	10.76%	10.76%
筹资活动现金流	10.76%	10.76%	10.76%	10.76%	10.76%
自由现金流	10.76%	10.76%	10.76%	10.76%	10.76%

折现率选取表

折现率选取表

表 10: 折现率选取表

项目	折现率	折现率	折现率	折现率	折现率
营业收入	10.76%	10.76%	10.76%	10.76%	10.76%
营业成本	10.76%	10.76%	10.76%	10.76%	10.76%
管理费用	10.76%	10.76%	10.76%	10.76%	10.76%
财务费用	10.76%	10.76%	10.76%	10.76%	10.76%
折旧	10.76%	10.76%	10.76%	10.76%	10.76%
摊销	10.76%	10.76%	10.76%	10.76%	10.76%
利息支出	10.76%	10.76%	10.76%	10.76%	10.76%
利息收入	10.76%	10.76%	10.76%	10.76%	10.76%
所得税	10.76%	10.76%	10.76%	10.76%	10.76%
净利润	10.76%	10.76%	10.76%	10.76%	10.76%
经营活动现金流	10.76%	10.76%	10.76%	10.76%	10.76%
投资活动现金流	10.76%	10.76%	10.76%	10.76%	10.76%
筹资活动现金流	10.76%	10.76%	10.76%	10.76%	10.76%
自由现金流	10.76%	10.76%	10.76%	10.76%	10.76%

折现率选取表

折现率选取表