



**City of Corpus Christi**  
**Rough Proportionality Study**  
**Conceptual Level Project Cost Projection**



**Project Information:**

1-AI

Project Number:

2115' E of Wright Movarek Rd to 2975' E of Wright Mo' roadway.

Limits: Secondary Arterial (A2)

Costing Class: 761

Length (ft): 761

Service Area(s): Northwest 1

Description: New Project

**Roadway Construction Cost Projection**

No.	Item Description	Quantity	Unit	Unit Price	Item Cost
B2	Excavation (Roadway)	2,452	cy	\$ 16.91	\$ 41,465
B7	1" Type 'B' HMA/C	4,651	sy	\$ 11.70	\$ 54,412
B8	Underseal	4,651	sy	\$ 6.46	\$ 30,043
B11	8" Lime stabilized (8%), 12" Compacted Subgrade	4,651	sy	\$ 18.99	\$ 88,314
B13	Concrete Median	3,044	sf	\$ 53.96	\$ 164,254
D4	Sidewalk	2,537	sy	\$ 50.00	\$ 126,833
					<b>Paving Construction Cost Subtotal: \$ 505,321</b>

**Major Construction Component Allowances:**

Item Description	Notes	Allowance	Item Cost
✓ Sidewalk Components	Pedestrian Island	4%	\$ 20,213
✓ Prep ROW		4%	\$ 20,213
✓ Traffic Control	Construction Phase Traffic Control	3%	\$ 15,160
✓ Pavement Markings/Markers		5%	\$ 25,266
✓ Roadway Drainage	Standard Internal System	35%	\$ 176,862
✓ Special Drainage Structures	None Anticipated	0%	\$ -
✓ Water	Minor Adjustments	5%	\$ 25,266
✓ Sewer	Minor Adjustments	5%	\$ 25,266
✓ Landscaping (Basic)	Sodding and Erosion Control	2%	\$ 10,106
✓ Illumination	Standard Illumination System	6%	\$ 30,319
✓ Traffic Signalization	Assume Signal per Half Mile	\$400,000	\$ -
Other:		\$0	\$ -
			<b>Allowance Subtotal: \$ 328,459</b>

<b>Paving and Allowance Subtotal:</b>	\$ 833,780
<b>Construction Contingency:</b>	20%
<b>Construction Cost TOTAL:</b>	<b>\$ 1,001,000</b>

**Impact Fee Project Cost Summary**

Item Description	Notes	Allowance	Item Cost
Construction:			\$ 1,001,000
Bonds:		5%	\$ 50,050
Engineering/Survey/Testing:		15%	\$ 150,150
Mobilization		10%	\$ 100,100
ROW/Easement Acquisition:	FALSE	15%	\$ 150,150
			<b>Project Cost TOTAL: \$ 1,451,000</b>

NOTE: These planning level cost projections listed in this appendix have been developed for rough proportionality calculations only and should not be used for any future Capital Improvement Planning within the City of Corpus Christi.

Description: 1-AI

Worksheet Last Updated: 04/10/2022