

Karnes County Flood Control & Drainage Improvement Project

The proposed Karnes County Flood Control & Drainage Improvement Project includes bridge, culvert, roadway, and drainage improvements at 32 stream crossings across the County. These crossings were identified by the Karnes County Road & Bridge Department and other sources (i.e., County Hazard Mitigation Action Plan, County Transportation Plan, San Antonio River Authority Holistic Watershed Master Plan, local municipalities, etc.) as having a history or high probability of flooding during extreme storm events including flash floods, hurricanes, and tropical storms. The proposed improvements will improve the hydraulic capacity, roadway functional capacity, structural integrity, channel stability, and overall resilience of each problem crossing to reduce the potential for loss of life and property damage during extreme storm events. The proposed improvements include:

- Removal of existing undersized and structurally deficient bridges and culverts;
- Relocation of existing utilities;
- Installation of new, adequately-sized reinforced concrete box (RCB) culverts and bridges;
- Roadway widening, realignment, and reconstruction at bridge/culvert approaches; and,
- Installation of temporary and permanent erosion control and streambank stabilization measures.

BUDGET TABLE:

Project Title:		Total Benes	LMI Benes	LMI %	CDBG-DR Construction	CDBG-DR Engineering	CDBG-DR Acquisition	CDBG-DR Environmental	CDBG-DR Admin	Total CDBG-DR Request	Other Funds	Activity Total	+
# 03i	Flood & Drainage Improvements	9,345	4,785	51.20%	40,295,250	\$6,078,037.5	\$225,000.00	\$30,000.00	\$2,765,897.2	49,394,184.7	\$493,941.85	49,888,126.6	X
SUMMARY TOTALS:		9,345	4,785	51.20%	40,295,250	\$6,078,037.5	\$225,000.00	\$30,000.00	\$2,765,897.2	49,394,184.7	\$493,941.85	49,888,126.6	

Beneficiary Identification Method(s) Per Project:

03i Project Title: Flood & Drainage Improvements

HUD National Objective: Benefiting low- and moderate- (L/M) income persons

Select One Benefit Type: City-wide Benefit County-wide Benefit Area Benefit Direct Benefit

Select Beneficiary Identification Method:

- SURVEY: An approved TxCDBG survey was used to identify the beneficiaries for this activity.
- HUD LMISD information was used to identify the beneficiaries for this activity.
- The required Census or Texas State Data Center map has been provided.

Provide the number of beneficiaries identified through each of the following methods for this activity:

TxCDBG Survey: 0 HUD LMISD: 3,340 Area Benefit: 0 Housing Activity: 0 Limited Clientele: 0

Race	# Non-Hispanic Beneficiaries	# Hispanic Beneficiaries	Total Activity Beneficiaries	+
White	3,429	3,358	6,787	X
Black African American	740	7	747	X
American Indian/Alaskan native	19	0	19	X
Asian	9	0	9	X
Black African American/White	12	14	26	X
American Indian/Alaskan Native/White	60	74	134	X
Asian/White	0	0	0	X

American Indian/Alaskan Native/Black African A ▾	13	17	30	X
Other Multi-Racial ▾	20	1,573	1,593	X
	4,302	5,043	9,345	
Gender	Total Males	Total Females	Total Benes	
	5547	3798	9345	

<u>REQUIRED</u> - Census Geographic Area Data										County Code	+
Identify the census tract and block group(s) in which the project will take place										255	
<u>Census Tract (6-digit)</u>	01	02	03	04	05	06	07	08	09	10	X
9702.00	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<u>Census Tract (6-digit)</u>	01	02	03	04	05	06	07	08	09	10	X
9703.00	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<u>Census Tract (6-digit)</u>	01	02	03	04	05	06	07	08	09	10	X
9704.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Click here to ADD ANOTHER Table 1	Click here to REMOVE the last Table 1
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POTH

Legend

Proposed Project Location

Original Priority Ranking

- ▲ 1 (20)
- ▲ 2 (12)

Non-Selected Project Locations

Original Priority Ranking

- 1 (6)
- 2 (19)
- 3 (29)
- 4 (8)
- 5 (13)

Census Block Groups

- Benefitted
- Other

FEMA 100-yr Floodplain

- Zone A
- Zone AE

County Roads

- Paved
- Gravel
- Dirt
- TxDOT Roads

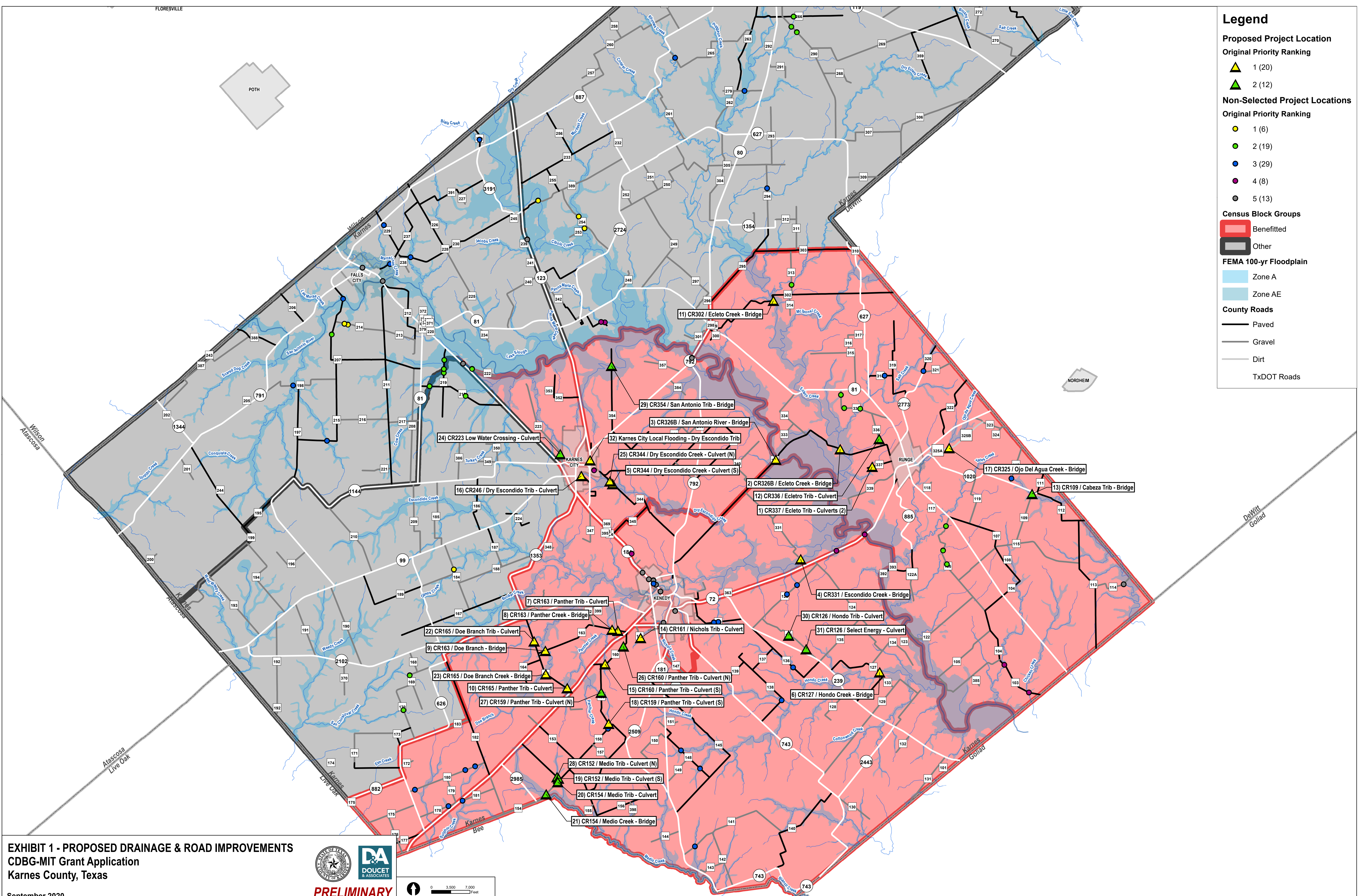
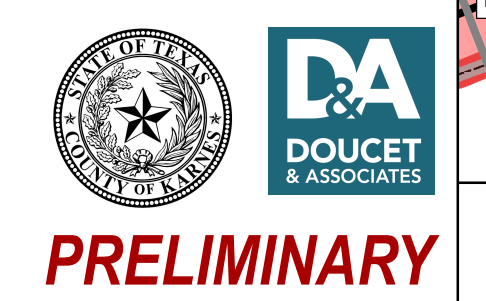
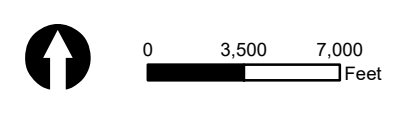


EXHIBIT 1 - PROPOSED DRAINAGE & ROAD IMPROVEMENTS
 CDBG-MIT Grant Application
 Karnes County, Texas



PRELIMINARY






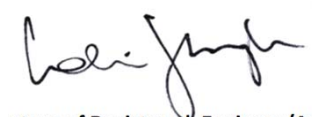
CDBG-MIT: Budget Justification of Retail Costs (Former Table 2)

Cost Verification Controls must be in place to assure that construction costs are reasonable and consistent with market costs at the time and place of construction.

Applicant/Subrecipient:		Karnes County				
Site/Activity Title:		SUMMARY OF ALL SITES				
Eligible Activity:		Flood control and drainage improvements				
Materials/Facilities/Services	\$/Unit	Unit	Quantity	Construction	Acquisition	Total
Easement Acquisition	\$ -		0	\$ -	\$ 225,000	\$ 225,000
Contractor Mobilization	\$ 2,640,000	LS	1	\$ 2,640,000	\$ -	\$ 2,640,000
Traffic Control	\$ 3,020,000	LS	1	\$ 3,020,000	\$ -	\$ 3,020,000
Site Preparation	\$ 24,594	EA	32	\$ 787,000	\$ -	\$ 787,000
Site Dewatering	\$ 20,219	EA	32	\$ 647,000	\$ -	\$ 647,000
Bridge/Culvert Removal	\$ 74,719	EA	32	\$ 2,391,000	\$ -	\$ 2,391,000
Street Excavation	\$ 45	CY	13250	\$ 596,250	\$ -	\$ 596,250
Utility Relocations	\$ 17,618	LS	34	\$ 599,000	\$ -	\$ 599,000
Reinforced Concrete Box Culverts	\$ 1,200	LF	1540	\$ 1,848,000	\$ -	\$ 1,848,000
Concrete Headwalls & Aprons	\$ 12,581	EA	62	\$ 780,000	\$ -	\$ 780,000
Bridge & Appurtenances	\$ 2,000	SY	7824	\$ 15,648,000	\$ -	\$ 15,648,000
Street Reconstruction	\$ 119	SY	88480	\$ 10,506,000	\$ -	\$ 10,506,000
Temporary Erosion Controls	\$ 459,000	LS	1	\$ 459,000	\$ -	\$ 459,000
Permanent Erosion Controls	\$ 374,000	LS	1	\$ 374,000	\$ -	\$ 374,000
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
TOTAL	\$ 6,646,093			\$ 40,295,250	\$ 225,000	\$ 40,520,250

1. Identify and explain the annual projected operation and maintenance costs associated with the proposed activities.
 Monthly inspections (bridges, culverts, pavement, channel conditions, etc) and debris clearing. Est. \$30,000-40,000/yr.

2. Identify and explain any special engineering activities.
 n/a

 <p style="margin-top: 10px;">Seal</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Date:</td> <td>9/21/2020</td> </tr> <tr> <td>Phone Number:</td> <td>512-632-4517</td> </tr> </table>	Date:	9/21/2020	Phone Number:	512-632-4517
	Date:	9/21/2020			
Phone Number:	512-632-4517				
 <p style="margin-top: 5px;">Signature of Registered Engineer/Architect Responsible For Budget Justification:</p>					



**CDBG-MIT: Budget Justification of Retail Costs
(Former Table 2)**

Cost Verification Controls must be in place to assure that construction costs are reasonable and consistent with market costs at the time and place of construction.

Applicant/Subrecipient:	Karnes County					
Site/Activity Title:	CR337 / Ecleto Trib - Culverts (2)					
Eligible Activity:	Flood control and drainage improvements					
Materials/Facilities/Services	\$/Unit	Unit	Quantity	Construction	Acquisition	Total
Easement Acquisition	\$ -		0	\$ -	\$ 5,000.00	\$ 5,000.00
Contractor Mobilization	\$ 40,000.00	LS	1	\$ 40,000.00	\$ -	\$ 40,000.00
Traffic Control	\$ 12,000.00	EA	4	\$ 48,000.00	\$ -	\$ 48,000.00
Site Preparation	\$ 8,000.00	LS	1	\$ 8,000.00	\$ -	\$ 8,000.00
Site Dewatering	\$ 15,000.00	LS	1	\$ 15,000.00	\$ -	\$ 15,000.00
Bridge/Culvert Removal	\$ 27,000.00	LS	1	\$ 27,000.00	\$ -	\$ 27,000.00
Street Excavation	\$ 45.00	CY	550	\$ 24,750.00	\$ -	\$ 24,750.00
Utility Relocations	\$ 12,000.00	EA	1	\$ 12,000.00	\$ -	\$ 12,000.00
Reinforced Concrete Box Culverts	\$ 1,200.00	LF	88	\$ 105,600.00	\$ -	\$ 105,600.00
Concrete Headwalls & Aprons	\$ 20,000.00	EA	2	\$ 40,000.00	\$ -	\$ 40,000.00
Bridge & Appurtenances	\$ -		0	\$ -	\$ -	\$ -
Street Reconstruction	\$ 75.00	SY	2200	\$ 165,000.00	\$ -	\$ 165,000.00
Temporary Erosion Controls	\$ 6,000.00	LS	1	\$ 6,000.00	\$ -	\$ 6,000.00
Permanent Erosion Controls	\$ 8,000.00	LS	1	\$ 8,000.00	\$ -	\$ 8,000.00
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	\$ -		0	\$ -	\$ -	\$ -
TOTAL	\$ 149,320.00			\$ 499,350.00	\$ 5,000.00	\$ 504,350.00

1. Identify and explain the annual projected operation and maintenance costs associated with the proposed activities.

Monthly inspections (bridges, culverts, pavement, channel conditions, etc) and debris clearing. Est. \$1,000-2,000/yr.

2. Identify and explain any special engineering activities.

n/a



Seal

Date:	9/21/2020
Phone Number:	512-632-4517

Signature of Registered Engineer/Architect
Responsible For Budget Justification:





CDBG-MIT: Budget Justification of Retail Costs (Former Table 2)

Cost Verification Controls must be in place to assure that construction costs are reasonable and consistent with market costs at the time and place of construction.

Applicant/Subrecipient:		Karnes County				
Site/Activity Title:		CR326B / Ecleto Creek - Bridge				
Eligible Activity:		Flood control and drainage improvements				
Materials/Facilities/Services	\$/Unit	Unit	Quantity	Construction	Acquisition	Total
Easement Acquisition	\$ -		0	\$ -	\$ 10,000.00	\$ 10,000.00
Contractor Mobilization	\$ 250,000.00	LS	1	\$ 250,000.00	\$ -	\$ 250,000.00
Traffic Control	\$ 45,000.00	EA	6	\$ 270,000.00	\$ -	\$ 270,000.00
Site Preparation	\$ 65,000.00	LS	1	\$ 65,000.00	\$ -	\$ 65,000.00
Site Dewatering	\$ 45,000.00	LS	1	\$ 45,000.00	\$ -	\$ 45,000.00
Bridge/Culvert Removal	\$ 250,000.00	LS	1	\$ 250,000.00	\$ -	\$ 250,000.00
Street Excavation	\$ 45.00	CY	350	\$ 15,750.00	\$ -	\$ 15,750.00
Utility Relocations	\$ 35,000.00	EA	1	\$ 35,000.00	\$ -	\$ 35,000.00
Reinforced Concrete Box Culverts	\$ -	LF	0	\$ -	\$ -	\$ -
Concrete Headwalls & Aprons	\$ -	EA	2	\$ -	\$ -	\$ -
Bridge & Appurtenances	\$ 2,000.00	SY	980	\$ 1,960,000.00	\$ -	\$ 1,960,000.00
Street Reconstruction	\$ 150.00	SY	6600	\$ 990,000.00	\$ -	\$ 990,000.00
Temporary Erosion Controls	\$ 35,000.00	LS	1	\$ 35,000.00	\$ -	\$ 35,000.00
Permanent Erosion Controls	\$ 25,000.00	LS	1	\$ 25,000.00	\$ -	\$ 25,000.00
	\$ -		0	\$ -	\$ -	\$ -
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	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
TOTAL	\$ 752,195.00			\$ 3,940,750.00	\$ 10,000.00	\$ 3,950,750.00

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CDBG-MIT: Budget Justification of Retail Costs (Former Table 2)

Cost Verification Controls must be in place to assure that construction costs are reasonable and consistent with market costs at the time and place of construction.

Applicant/Subrecipient:		Karnes County				
Site/Activity Title:		CR326B / San Antonio River - Bridge				
Eligible Activity:		Flood control and drainage improvements				
Materials/Facilities/Services	\$/Unit	Unit	Quantity	Construction	Acquisition	Total
Easement Acquisition	\$ -		0	\$ -	\$ 10,000.00	\$ 10,000.00
Contractor Mobilization	\$ 250,000.00	LS	1	\$ 250,000.00	\$ -	\$ 250,000.00
Traffic Control	\$ 45,000.00	EA	6	\$ 270,000.00	\$ -	\$ 270,000.00
Site Preparation	\$ 65,000.00	LS	1	\$ 65,000.00	\$ -	\$ 65,000.00
Site Dewatering	\$ 45,000.00	LS	1	\$ 45,000.00	\$ -	\$ 45,000.00
Bridge/Culvert Removal	\$ 250,000.00	LS	1	\$ 250,000.00	\$ -	\$ 250,000.00
Street Excavation	\$ 45.00	CY	350	\$ 15,750.00	\$ -	\$ 15,750.00
Utility Relocations	\$ 35,000.00	EA	1	\$ 35,000.00	\$ -	\$ 35,000.00
Reinforced Concrete Box Culverts	\$ -	LF	0	\$ -	\$ -	\$ -
Concrete Headwalls & Aprons	\$ -	EA	2	\$ -	\$ -	\$ -
Bridge & Appurtenances	\$ 2,000.00	SY	980	\$ 1,960,000.00	\$ -	\$ 1,960,000.00
Street Reconstruction	\$ 150.00	SY	6600	\$ 990,000.00	\$ -	\$ 990,000.00
Temporary Erosion Controls	\$ 35,000.00	LS	1	\$ 35,000.00	\$ -	\$ 35,000.00
Permanent Erosion Controls	\$ 25,000.00	LS	1	\$ 25,000.00	\$ -	\$ 25,000.00
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	\$ -		0	\$ -	\$ -	\$ -
TOTAL	\$ 752,195.00			\$ 3,940,750.00	\$ 10,000.00	\$ 3,950,750.00

1. Identify and explain the annual projected operation and maintenance costs associated with the proposed activities.

Monthly inspections (bridges, culverts, pavement, channel conditions, etc) and debris clearing. Est. \$1,000-2,000/yr.

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n/a

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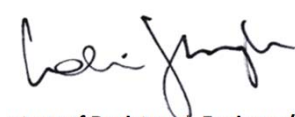
Applicant/Subrecipient:	Karnes County					
Site/Activity Title:	CR331 / Escondido Creek - Bridge					
Eligible Activity:	Flood control and drainage improvements					
Materials/Facilities/Services	\$/Unit	Unit	Quantity	Construction	Acquisition	Total
Easement Acquisition	\$ -		0	\$ -	\$ 10,000.00	\$ 10,000.00
Contractor Mobilization	\$ 125,000.00	LS	1	\$ 125,000.00	\$ -	\$ 125,000.00
Traffic Control	\$ 35,000.00	EA	4	\$ 140,000.00	\$ -	\$ 140,000.00
Site Preparation	\$ 45,000.00	LS	1	\$ 45,000.00	\$ -	\$ 45,000.00
Site Dewatering	\$ 25,000.00	LS	1	\$ 25,000.00	\$ -	\$ 25,000.00
Bridge/Culvert Removal	\$ 125,000.00	LS	1	\$ 125,000.00	\$ -	\$ 125,000.00
Street Excavation	\$ 45.00	CY	250	\$ 11,250.00	\$ -	\$ 11,250.00
Utility Relocations	\$ 25,000.00	EA	1	\$ 25,000.00	\$ -	\$ 25,000.00
Reinforced Concrete Box Culverts	\$ -	LF	0	\$ -	\$ -	\$ -
Concrete Headwalls & Aprons	\$ -	EA	2	\$ -	\$ -	\$ -
Bridge & Appurtenances	\$ 2,000.00	SY	488	\$ 976,000.00	\$ -	\$ 976,000.00
Street Reconstruction	\$ 150.00	SY	3600	\$ 540,000.00	\$ -	\$ 540,000.00
Temporary Erosion Controls	\$ 25,000.00	LS	1	\$ 25,000.00	\$ -	\$ 25,000.00
Permanent Erosion Controls	\$ 15,000.00	LS	1	\$ 15,000.00	\$ -	\$ 15,000.00
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	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
TOTAL	\$ 422,195.00			\$ 2,052,250.00	\$ 10,000.00	\$ 2,062,250.00

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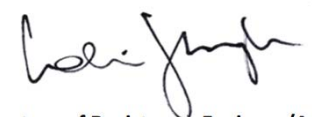
CDBG-MIT: Budget Justification of Retail Costs (Former Table 2)

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Applicant/Subrecipient:		Karnes County				
Site/Activity Title:		CR344 / Dry Escondido Creek - Culvert (S)				
Eligible Activity:		Flood control and drainage improvements				
Materials/Facilities/Services	\$/Unit	Unit	Quantity	Construction	Acquisition	Total
Easement Acquisition	\$ -		0	\$ -	\$ 5,000.00	\$ 5,000.00
Contractor Mobilization	\$ 40,000.00	LS	1	\$ 40,000.00	\$ -	\$ 40,000.00
Traffic Control	\$ 12,000.00	EA	4	\$ 48,000.00	\$ -	\$ 48,000.00
Site Preparation	\$ 8,000.00	LS	1	\$ 8,000.00	\$ -	\$ 8,000.00
Site Dewatering	\$ 15,000.00	LS	1	\$ 15,000.00	\$ -	\$ 15,000.00
Bridge/Culvert Removal	\$ 27,000.00	LS	1	\$ 27,000.00	\$ -	\$ 27,000.00
Street Excavation	\$ 45.00	CY	550	\$ 24,750.00	\$ -	\$ 24,750.00
Utility Relocations	\$ 12,000.00	EA	1	\$ 12,000.00	\$ -	\$ 12,000.00
Reinforced Concrete Box Culverts	\$ 1,200.00	LF	88	\$ 105,600.00	\$ -	\$ 105,600.00
Concrete Headwalls & Aprons	\$ 20,000.00	EA	2	\$ 40,000.00	\$ -	\$ 40,000.00
Bridge & Appurtenances	\$ -		0	\$ -	\$ -	\$ -
Street Reconstruction	\$ 75.00	SY	2200	\$ 165,000.00	\$ -	\$ 165,000.00
Temporary Erosion Controls	\$ 6,000.00	LS	1	\$ 6,000.00	\$ -	\$ 6,000.00
Permanent Erosion Controls	\$ 8,000.00	LS	1	\$ 8,000.00	\$ -	\$ 8,000.00
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	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
TOTAL	\$ 149,320.00			\$ 499,350.00	\$ 5,000.00	\$ 504,350.00

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CDBG-MIT: Budget Justification of Retail Costs (Former Table 2)

Cost Verification Controls must be in place to assure that construction costs are reasonable and consistent with market costs at the time and place of construction.

Applicant/Subrecipient:		Karnes County				
Site/Activity Title:		CR127 / Hondo Creek - Bridge				
Eligible Activity:		Flood control and drainage improvements				
Materials/Facilities/Services	\$/Unit	Unit	Quantity	Construction	Acquisition	Total
Easement Acquisition	\$ -		0	\$ -	\$ 10,000.00	\$ 10,000.00
Contractor Mobilization	\$ 250,000.00	LS	1	\$ 250,000.00	\$ -	\$ 250,000.00
Traffic Control	\$ 45,000.00	EA	6	\$ 270,000.00	\$ -	\$ 270,000.00
Site Preparation	\$ 65,000.00	LS	1	\$ 65,000.00	\$ -	\$ 65,000.00
Site Dewatering	\$ 45,000.00	LS	1	\$ 45,000.00	\$ -	\$ 45,000.00
Bridge/Culvert Removal	\$ 250,000.00	LS	1	\$ 250,000.00	\$ -	\$ 250,000.00
Street Excavation	\$ 45.00	CY	350	\$ 15,750.00	\$ -	\$ 15,750.00
Utility Relocations	\$ 35,000.00	EA	1	\$ 35,000.00	\$ -	\$ 35,000.00
Reinforced Concrete Box Culverts	\$ -	LF	0	\$ -	\$ -	\$ -
Concrete Headwalls & Aprons	\$ -	EA	2	\$ -	\$ -	\$ -
Bridge & Appurtenances	\$ 2,000.00	SY	980	\$ 1,960,000.00	\$ -	\$ 1,960,000.00
Street Reconstruction	\$ 150.00	SY	6600	\$ 990,000.00	\$ -	\$ 990,000.00
Temporary Erosion Controls	\$ 35,000.00	LS	1	\$ 35,000.00	\$ -	\$ 35,000.00
Permanent Erosion Controls	\$ 25,000.00	LS	1	\$ 25,000.00	\$ -	\$ 25,000.00
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
TOTAL	\$ 752,195.00			\$ 3,940,750.00	\$ 10,000.00	\$ 3,950,750.00

1. Identify and explain the annual projected operation and maintenance costs associated with the proposed activities.

Monthly inspections (bridges, culverts, pavement, channel conditions, etc) and debris clearing. Est. \$1,000-2,000/yr.

2. Identify and explain any special engineering activities.

n/a

 <p style="text-align: center; margin-top: 10px;">Seal</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Date:</td> <td style="padding: 2px;">9/21/2020</td> </tr> <tr> <td style="padding: 2px;">Phone Number:</td> <td style="padding: 2px;">512-632-4517</td> </tr> </table> <div style="text-align: center; margin-top: 20px;">  <p style="margin: 5px 0;">Signature of Registered Engineer/Architect Responsible For Budget Justification:</p> </div>	Date:	9/21/2020	Phone Number:	512-632-4517
Date:	9/21/2020				
Phone Number:	512-632-4517				





CDBG-MIT: Budget Justification of Retail Costs (Former Table 2)

Cost Verification Controls must be in place to assure that construction costs are reasonable and consistent with market costs at the time and place of construction.

Applicant/Subrecipient:		Karnes County				
Site/Activity Title:		CR163 / Panther Trib - Culvert				
Eligible Activity:		Flood control and drainage improvements				
Materials/Facilities/Services	\$/Unit	Unit	Quantity	Construction	Acquisition	Total
Easement Acquisition	\$ -		0	\$ -	\$ 5,000.00	\$ 5,000.00
Contractor Mobilization	\$ 20,000.00	LS	1	\$ 20,000.00	\$ -	\$ 20,000.00
Traffic Control	\$ 12,000.00	EA	3	\$ 36,000.00	\$ -	\$ 36,000.00
Site Preparation	\$ 8,000.00	LS	1	\$ 8,000.00	\$ -	\$ 8,000.00
Site Dewatering	\$ 12,000.00	LS	1	\$ 12,000.00	\$ -	\$ 12,000.00
Bridge/Culvert Removal	\$ 20,000.00	LS	1	\$ 20,000.00	\$ -	\$ 20,000.00
Street Excavation	\$ 45.00	CY	350	\$ 15,750.00	\$ -	\$ 15,750.00
Utility Relocations	\$ 8,000.00	EA	1	\$ 8,000.00	\$ -	\$ 8,000.00
Reinforced Concrete Box Culverts	\$ 1,200.00	LF	44	\$ 52,800.00	\$ -	\$ 52,800.00
Concrete Headwalls & Aprons	\$ 15,000.00	EA	2	\$ 30,000.00	\$ -	\$ 30,000.00
Bridge & Appurtenances	\$ -		0	\$ -	\$ -	\$ -
Street Reconstruction	\$ 75.00	SY	980	\$ 73,500.00	\$ -	\$ 73,500.00
Temporary Erosion Controls	\$ 6,000.00	LS	1	\$ 6,000.00	\$ -	\$ 6,000.00
Permanent Erosion Controls	\$ 8,000.00	LS	1	\$ 8,000.00	\$ -	\$ 8,000.00
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
TOTAL	\$ 110,320.00			\$ 290,050.00	\$ 5,000.00	\$ 295,050.00

- 1. Identify and explain the annual projected operation and maintenance costs associated with the proposed activities.**
 Monthly inspections (bridges, culverts, pavement, channel conditions, etc) and debris clearing. Est. \$1,000-2,000/yr.
- 2. Identify and explain any special engineering activities.**
 n/a

 <p style="margin-top: 10px;">Seal</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Date:</td> <td style="padding: 2px;">9/21/2020</td> </tr> <tr> <td style="padding: 2px;">Phone Number:</td> <td style="padding: 2px;">512-632-4517</td> </tr> </table>	Date:	9/21/2020	Phone Number:	512-632-4517
	Date:	9/21/2020			
Phone Number:	512-632-4517				
	 <p style="margin-top: 5px;">Signature of Registered Engineer/Architect Responsible For Budget Justification:</p>				

**CDBG-MIT: Budget Justification of Retail Costs
(Former Table 2)**


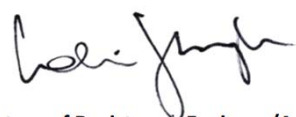


Cost Verification Controls must be in place to assure that construction costs are reasonable and consistent with market costs at the time and place of construction.

Applicant/Subrecipient:	Karnes County					
Site/Activity Title:	CR163 / Panther Creek - Bridge					
Eligible Activity:	Flood control and drainage improvements					
Materials/Facilities/Services	\$/Unit	Unit	Quantity	Construction	Acquisition	Total
Easement Acquisition	\$ -		0	\$ -	\$ 10,000.00	\$ 10,000.00
Contractor Mobilization	\$ 125,000.00	LS	1	\$ 125,000.00	\$ -	\$ 125,000.00
Traffic Control	\$ 35,000.00	EA	4	\$ 140,000.00	\$ -	\$ 140,000.00
Site Preparation	\$ 45,000.00	LS	1	\$ 45,000.00	\$ -	\$ 45,000.00
Site Dewatering	\$ 25,000.00	LS	1	\$ 25,000.00	\$ -	\$ 25,000.00
Bridge/Culvert Removal	\$ 125,000.00	LS	1	\$ 125,000.00	\$ -	\$ 125,000.00
Street Excavation	\$ 45.00	CY	250	\$ 11,250.00	\$ -	\$ 11,250.00
Utility Relocations	\$ 25,000.00	EA	1	\$ 25,000.00	\$ -	\$ 25,000.00
Reinforced Concrete Box Culverts	\$ -	LF	0	\$ -	\$ -	\$ -
Concrete Headwalls & Aprons	\$ -	EA	2	\$ -	\$ -	\$ -
Bridge & Appurtenances	\$ 2,000.00	SY	488	\$ 976,000.00	\$ -	\$ 976,000.00
Street Reconstruction	\$ 150.00	SY	3600	\$ 540,000.00	\$ -	\$ 540,000.00
Temporary Erosion Controls	\$ 25,000.00	LS	1	\$ 25,000.00	\$ -	\$ 25,000.00
Permanent Erosion Controls	\$ 15,000.00	LS	1	\$ 15,000.00	\$ -	\$ 15,000.00
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
TOTAL	\$ 422,195.00			\$ 2,052,250.00	\$ 10,000.00	\$ 2,062,250.00

1. Identify and explain the annual projected operation and maintenance costs associated with the proposed activities.
 Monthly inspections (bridges, culverts, pavement, channel conditions, etc) and debris clearing. Est. \$1,000-2,000/yr.

2. Identify and explain any special engineering activities.
 n/a

 Seal	<table border="1" style="width: 100%;"> <tr> <td style="width: 20%;">Date:</td> <td>9/21/2020</td> </tr> <tr> <td>Phone Number:</td> <td>512-632-4517</td> </tr> </table>	Date:	9/21/2020	Phone Number:	512-632-4517
	Date:	9/21/2020			
Phone Number:	512-632-4517				
	 Signature of Registered Engineer/Architect Responsible For Budget Justification:				





CDBG-MIT: Budget Justification of Retail Costs (Former Table 2)

Cost Verification Controls must be in place to assure that construction costs are reasonable and consistent with market costs at the time and place of construction.

Applicant/Subrecipient:		Karnes County				
Site/Activity Title:		CR163 / Doe Branch - Bridge				
Eligible Activity:		Flood control and drainage improvements				
Materials/Facilities/Services	\$/Unit	Unit	Quantity	Construction	Acquisition	Total
Easement Acquisition	\$ -		0	\$ -	\$ 10,000.00	\$ 10,000.00
Contractor Mobilization	\$ 125,000.00	LS	1	\$ 125,000.00	\$ -	\$ 125,000.00
Traffic Control	\$ 35,000.00	EA	4	\$ 140,000.00	\$ -	\$ 140,000.00
Site Preparation	\$ 45,000.00	LS	1	\$ 45,000.00	\$ -	\$ 45,000.00
Site Dewatering	\$ 25,000.00	LS	1	\$ 25,000.00	\$ -	\$ 25,000.00
Bridge/Culvert Removal	\$ 125,000.00	LS	1	\$ 125,000.00	\$ -	\$ 125,000.00
Street Excavation	\$ 45.00	CY	250	\$ 11,250.00	\$ -	\$ 11,250.00
Utility Relocations	\$ 25,000.00	EA	1	\$ 25,000.00	\$ -	\$ 25,000.00
Reinforced Concrete Box Culverts	\$ -	LF	0	\$ -	\$ -	\$ -
Concrete Headwalls & Aprons	\$ -	EA	2	\$ -	\$ -	\$ -
Bridge & Appurtenances	\$ 2,000.00	SY	488	\$ 976,000.00	\$ -	\$ 976,000.00
Street Reconstruction	\$ 150.00	SY	3600	\$ 540,000.00	\$ -	\$ 540,000.00
Temporary Erosion Controls	\$ 25,000.00	LS	1	\$ 25,000.00	\$ -	\$ 25,000.00
Permanent Erosion Controls	\$ 15,000.00	LS	1	\$ 15,000.00	\$ -	\$ 15,000.00
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
TOTAL	\$ 422,195.00			\$ 2,052,250.00	\$ 10,000.00	\$ 2,062,250.00

- 1. Identify and explain the annual projected operation and maintenance costs associated with the proposed activities.**
 Monthly inspections (bridges, culverts, pavement, channel conditions, etc) and debris clearing. Est. \$1,000-2,000/yr.
- 2. Identify and explain any special engineering activities.**
 n/a

 <p style="margin-top: 10px;">Seal</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Date:</td> <td>9/21/2020</td> </tr> <tr> <td>Phone Number:</td> <td>512-632-4517</td> </tr> </table>	Date:	9/21/2020	Phone Number:	512-632-4517
	Date:	9/21/2020			
Phone Number:	512-632-4517				
	 <p style="margin-top: 5px;">Signature of Registered Engineer/Architect Responsible For Budget Justification:</p>				

**CDBG-MIT: Budget Justification of Retail Costs
(Former Table 2)**



Cost Verification Controls must be in place to assure that construction costs are reasonable and consistent with market costs at the time and place of construction.

Applicant/Subrecipient:	Karnes County					
Site/Activity Title:	CR165 / Panther Trib - Culvert					
Eligible Activity:	Flood control and drainage improvements					
Materials/Facilities/Services	\$/Unit	Unit	Quantity	Construction	Acquisition	Total
Easement Acquisition	\$ -		0	\$ -	\$ 5,000.00	\$ 5,000.00
Contractor Mobilization	\$ 40,000.00	LS	1	\$ 40,000.00	\$ -	\$ 40,000.00
Traffic Control	\$ 12,000.00	EA	4	\$ 48,000.00	\$ -	\$ 48,000.00
Site Preparation	\$ 8,000.00	LS	1	\$ 8,000.00	\$ -	\$ 8,000.00
Site Dewatering	\$ 15,000.00	LS	1	\$ 15,000.00	\$ -	\$ 15,000.00
Bridge/Culvert Removal	\$ 27,000.00	LS	1	\$ 27,000.00	\$ -	\$ 27,000.00
Street Excavation	\$ 45.00	CY	550	\$ 24,750.00	\$ -	\$ 24,750.00
Utility Relocations	\$ 12,000.00	EA	1	\$ 12,000.00	\$ -	\$ 12,000.00
Reinforced Concrete Box Culverts	\$ 1,200.00	LF	88	\$ 105,600.00	\$ -	\$ 105,600.00
Concrete Headwalls & Aprons	\$ 20,000.00	EA	2	\$ 40,000.00	\$ -	\$ 40,000.00
Bridge & Appurtenances	\$ -		0	\$ -	\$ -	\$ -
Street Reconstruction	\$ 75.00	SY	2200	\$ 165,000.00	\$ -	\$ 165,000.00
Temporary Erosion Controls	\$ 6,000.00	LS	1	\$ 6,000.00	\$ -	\$ 6,000.00
Permanent Erosion Controls	\$ 8,000.00	LS	1	\$ 8,000.00	\$ -	\$ 8,000.00
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
TOTAL	\$ 149,320.00			\$ 499,350.00	\$ 5,000.00	\$ 504,350.00

1. Identify and explain the annual projected operation and maintenance costs associated with the proposed activities.

Monthly inspections (bridges, culverts, pavement, channel conditions, etc) and debris clearing. Est. \$1,000-2,000/yr.

2. Identify and explain any special engineering activities.

n/a

 <p>Seal</p>	<table border="1" style="width: 100%;"> <tr> <td style="width: 20%;">Date:</td> <td>9/21/2020</td> </tr> <tr> <td>Phone Number:</td> <td>512-632-4517</td> </tr> </table>	Date:	9/21/2020	Phone Number:	512-632-4517
	Date:	9/21/2020			
Phone Number:	512-632-4517				
	 <p>Signature of Registered Engineer/Architect Responsible For Budget Justification:</p>				

**CDBG-MIT: Budget Justification of Retail Costs
(Former Table 2)**


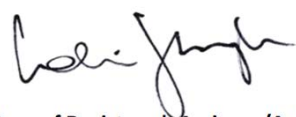


Cost Verification Controls must be in place to assure that construction costs are reasonable and consistent with market costs at the time and place of construction.

Applicant/Subrecipient:	Karnes County					
Site/Activity Title:	CR302 / Ecletto Creek - Bridge					
Eligible Activity:	Flood control and drainage improvements					
Materials/Facilities/Services	\$/Unit	Unit	Quantity	Construction	Acquisition	Total
Easement Acquisition	\$ -		0	\$ -	\$ 10,000.00	\$ 10,000.00
Contractor Mobilization	\$ 125,000.00	LS	1	\$ 125,000.00	\$ -	\$ 125,000.00
Traffic Control	\$ 35,000.00	EA	4	\$ 140,000.00	\$ -	\$ 140,000.00
Site Preparation	\$ 45,000.00	LS	1	\$ 45,000.00	\$ -	\$ 45,000.00
Site Dewatering	\$ 25,000.00	LS	1	\$ 25,000.00	\$ -	\$ 25,000.00
Bridge/Culvert Removal	\$ 125,000.00	LS	1	\$ 125,000.00	\$ -	\$ 125,000.00
Street Excavation	\$ 45.00	CY	250	\$ 11,250.00	\$ -	\$ 11,250.00
Utility Relocations	\$ 25,000.00	EA	1	\$ 25,000.00	\$ -	\$ 25,000.00
Reinforced Concrete Box Culverts	\$ -	LF	0	\$ -	\$ -	\$ -
Concrete Headwalls & Aprons	\$ -	EA	2	\$ -	\$ -	\$ -
Bridge & Appurtenances	\$ 2,000.00	SY	488	\$ 976,000.00	\$ -	\$ 976,000.00
Street Reconstruction	\$ 150.00	SY	3600	\$ 540,000.00	\$ -	\$ 540,000.00
Temporary Erosion Controls	\$ 25,000.00	LS	1	\$ 25,000.00	\$ -	\$ 25,000.00
Permanent Erosion Controls	\$ 15,000.00	LS	1	\$ 15,000.00	\$ -	\$ 15,000.00
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
TOTAL	\$ 422,195.00			\$ 2,052,250.00	\$ 10,000.00	\$ 2,062,250.00

1. Identify and explain the annual projected operation and maintenance costs associated with the proposed activities.
 Monthly inspections (bridges, culverts, pavement, channel conditions, etc) and debris clearing. Est. \$1,000-2,000/yr.

2. Identify and explain any special engineering activities.
 n/a

 <p>Seal</p>	<table border="1" style="width: 100%;"> <tr> <td style="width: 20%;">Date:</td> <td>9/21/2020</td> </tr> <tr> <td>Phone Number:</td> <td>512-632-4517</td> </tr> </table>	Date:	9/21/2020	Phone Number:	512-632-4517
	Date:	9/21/2020			
Phone Number:	512-632-4517				
	 Signature of Registered Engineer/Architect Responsible For Budget Justification:				





CDBG-MIT: Budget Justification of Retail Costs (Former Table 2)

Cost Verification Controls must be in place to assure that construction costs are reasonable and consistent with market costs at the time and place of construction.

Applicant/Subrecipient:		Karnes County				
Site/Activity Title:		CR389A / Cibolo Creek - Coons Crossing Bridge				
Eligible Activity:		Flood control and drainage improvements				
Materials/Facilities/Services	\$/Unit	Unit	Quantity	Construction	Acquisition	Total
Easement Acquisition	\$ -		0	\$ -	\$ 5,000.00	\$ 5,000.00
Contractor Mobilization	\$ 40,000.00	LS	1	\$ 40,000.00	\$ -	\$ 40,000.00
Traffic Control	\$ 12,000.00	EA	4	\$ 48,000.00	\$ -	\$ 48,000.00
Site Preparation	\$ 8,000.00	LS	1	\$ 8,000.00	\$ -	\$ 8,000.00
Site Dewatering	\$ 15,000.00	LS	1	\$ 15,000.00	\$ -	\$ 15,000.00
Bridge/Culvert Removal	\$ 27,000.00	LS	1	\$ 27,000.00	\$ -	\$ 27,000.00
Street Excavation	\$ 45.00	CY	550	\$ 24,750.00	\$ -	\$ 24,750.00
Utility Relocations	\$ 12,000.00	EA	1	\$ 12,000.00	\$ -	\$ 12,000.00
Reinforced Concrete Box Culverts	\$ 1,200.00	LF	88	\$ 105,600.00	\$ -	\$ 105,600.00
Concrete Headwalls & Aprons	\$ 20,000.00	EA	2	\$ 40,000.00	\$ -	\$ 40,000.00
Bridge & Appurtenances	\$ -		0	\$ -	\$ -	\$ -
Street Reconstruction	\$ 75.00	SY	2200	\$ 165,000.00	\$ -	\$ 165,000.00
Temporary Erosion Controls	\$ 6,000.00	LS	1	\$ 6,000.00	\$ -	\$ 6,000.00
Permanent Erosion Controls	\$ 8,000.00	LS	1	\$ 8,000.00	\$ -	\$ 8,000.00
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
TOTAL	\$ 149,320.00			\$ 499,350.00	\$ 5,000.00	\$ 504,350.00

1. Identify and explain the annual projected operation and maintenance costs associated with the proposed activities.
 Monthly inspections (bridges, culverts, pavement, channel conditions, etc) and debris clearing. Est. \$1,000-2,000/yr.

2. Identify and explain any special engineering activities.
 n/a

 <p style="margin-top: 10px;">Seal</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Date:</td> <td style="padding: 2px;">9/21/2020</td> </tr> <tr> <td style="padding: 2px;">Phone Number:</td> <td style="padding: 2px;">512-632-4517</td> </tr> </table>	Date:	9/21/2020	Phone Number:	512-632-4517
	Date:	9/21/2020			
Phone Number:	512-632-4517				
	 <p style="margin-top: 5px;">Signature of Registered Engineer/Architect Responsible For Budget Justification:</p>				



CDBG-MIT: Budget Justification of Retail Costs (Former Table 2)

Cost Verification Controls must be in place to assure that construction costs are reasonable and consistent with market costs at the time and place of construction.

Applicant/Subrecipient:		Karnes County				
Site/Activity Title:		CR214 / San Antonio Trib - Culvert				
Eligible Activity:		Flood control and drainage improvements				
Materials/Facilities/Services	\$/Unit	Unit	Quantity	Construction	Acquisition	Total
Easement Acquisition	\$ -		0	\$ -	\$ 10,000.00	\$ 10,000.00
Contractor Mobilization	\$ 100,000.00	LS	1	\$ 100,000.00	\$ -	\$ 100,000.00
Traffic Control	\$ 25,000.00	EA	4	\$ 100,000.00	\$ -	\$ 100,000.00
Site Preparation	\$ 40,000.00	LS	1	\$ 40,000.00	\$ -	\$ 40,000.00
Site Dewatering	\$ 15,000.00	LS	1	\$ 15,000.00	\$ -	\$ 15,000.00
Bridge/Culvert Removal	\$ 65,000.00	LS	1	\$ 65,000.00	\$ -	\$ 65,000.00
Street Excavation	\$ 45.00	CY	150	\$ 6,750.00	\$ -	\$ 6,750.00
Utility Relocations	\$ 15,000.00	EA	1	\$ 15,000.00	\$ -	\$ 15,000.00
Reinforced Concrete Box Culverts	\$ -	LF	0	\$ -	\$ -	\$ -
Concrete Headwalls & Aprons	\$ -	EA	0	\$ -	\$ -	\$ -
Bridge & Appurtenances	\$ 2,000.00	SY	488	\$ 976,000.00	\$ -	\$ 976,000.00
Street Reconstruction	\$ 150.00	SY	1800	\$ 270,000.00	\$ -	\$ 270,000.00
Temporary Erosion Controls	\$ 20,000.00	LS	1	\$ 20,000.00	\$ -	\$ 20,000.00
Permanent Erosion Controls	\$ 10,000.00	LS	1	\$ 10,000.00	\$ -	\$ 10,000.00
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
TOTAL	\$ 292,195.00			\$ 1,617,750.00	\$ 10,000.00	\$ 1,627,750.00

1. Identify and explain the annual projected operation and maintenance costs associated with the proposed activities.

Monthly inspections (bridges, culverts, pavement, channel conditions, etc) and debris clearing. Est. \$1,000-2,000/yr.

2. Identify and explain any special engineering activities.

n/a

 <p style="text-align: center; margin-top: 10px;">Seal</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Date:</td> <td style="padding: 2px;">9/21/2020</td> </tr> <tr> <td style="padding: 2px;">Phone Number:</td> <td style="padding: 2px;">512-632-4517</td> </tr> </table> <div style="text-align: center; margin-top: 20px;">  <p>Signature of Registered Engineer/Architect Responsible For Budget Justification:</p> </div>	Date:	9/21/2020	Phone Number:	512-632-4517
Date:	9/21/2020				
Phone Number:	512-632-4517				



**CDBG-MIT: Budget Justification of Retail Costs
(Former Table 2)**

Cost Verification Controls must be in place to assure that construction costs are reasonable and consistent with market costs at the time and place of construction.

Applicant/Subrecipient:	Karnes County					
Site/Activity Title:	CR161 / Nichols Trib - Culvert					
Eligible Activity:	Flood control and drainage improvements					
Materials/Facilities/Services	\$/Unit	Unit	Quantity	Construction	Acquisition	Total
Easement Acquisition	\$ -		0	\$ -	\$ 5,000.00	\$ 5,000.00
Contractor Mobilization	\$ 20,000.00	LS	1	\$ 20,000.00	\$ -	\$ 20,000.00
Traffic Control	\$ 12,000.00	EA	3	\$ 36,000.00	\$ -	\$ 36,000.00
Site Preparation	\$ 8,000.00	LS	1	\$ 8,000.00	\$ -	\$ 8,000.00
Site Dewatering	\$ 12,000.00	LS	1	\$ 12,000.00	\$ -	\$ 12,000.00
Bridge/Culvert Removal	\$ 20,000.00	LS	1	\$ 20,000.00	\$ -	\$ 20,000.00
Street Excavation	\$ 45.00	CY	350	\$ 15,750.00	\$ -	\$ 15,750.00
Utility Relocations	\$ 8,000.00	EA	1	\$ 8,000.00	\$ -	\$ 8,000.00
Reinforced Concrete Box Culverts	\$ 1,200.00	LF	44	\$ 52,800.00	\$ -	\$ 52,800.00
Concrete Headwalls & Aprons	\$ 15,000.00	EA	2	\$ 30,000.00	\$ -	\$ 30,000.00
Bridge & Appurtenances	\$ -		0	\$ -	\$ -	\$ -
Street Reconstruction	\$ 75.00	SY	980	\$ 73,500.00	\$ -	\$ 73,500.00
Temporary Erosion Controls	\$ 6,000.00	LS	1	\$ 6,000.00	\$ -	\$ 6,000.00
Permanent Erosion Controls	\$ 8,000.00	LS	1	\$ 8,000.00	\$ -	\$ 8,000.00
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
TOTAL	\$ 110,320.00			\$ 290,050.00	\$ 5,000.00	\$ 295,050.00

1. Identify and explain the annual projected operation and maintenance costs associated with the proposed activities.

Monthly inspections (bridges, culverts, pavement, channel conditions, etc) and debris clearing. Est. \$1,000-2,000/yr.

2. Identify and explain any special engineering activities.

n/a



Seal

Date:	9/21/2020
Phone Number:	512-632-4517


**Signature of Registered Engineer/Architect
Responsible For Budget Justification:**

**CDBG-MIT: Budget Justification of Retail Costs
(Former Table 2)**



Cost Verification Controls must be in place to assure that construction costs are reasonable and consistent with market costs at the time and place of construction.

Applicant/Subrecipient:	Karnes County					
Site/Activity Title:	CR160 / Panther Trib - Culvert (S)					
Eligible Activity:	Flood control and drainage improvements					
Materials/Facilities/Services	\$/Unit	Unit	Quantity	Construction	Acquisition	Total
Easement Acquisition	\$ -		0	\$ -	\$ 5,000.00	\$ 5,000.00
Contractor Mobilization	\$ 40,000.00	LS	1	\$ 40,000.00	\$ -	\$ 40,000.00
Traffic Control	\$ 12,000.00	EA	4	\$ 48,000.00	\$ -	\$ 48,000.00
Site Preparation	\$ 8,000.00	LS	1	\$ 8,000.00	\$ -	\$ 8,000.00
Site Dewatering	\$ 15,000.00	LS	1	\$ 15,000.00	\$ -	\$ 15,000.00
Bridge/Culvert Removal	\$ 27,000.00	LS	1	\$ 27,000.00	\$ -	\$ 27,000.00
Street Excavation	\$ 45.00	CY	550	\$ 24,750.00	\$ -	\$ 24,750.00
Utility Relocations	\$ 12,000.00	EA	1	\$ 12,000.00	\$ -	\$ 12,000.00
Reinforced Concrete Box Culverts	\$ 1,200.00	LF	88	\$ 105,600.00	\$ -	\$ 105,600.00
Concrete Headwalls & Aprons	\$ 20,000.00	EA	2	\$ 40,000.00	\$ -	\$ 40,000.00
Bridge & Appurtenances	\$ -		0	\$ -	\$ -	\$ -
Street Reconstruction	\$ 75.00	SY	2200	\$ 165,000.00	\$ -	\$ 165,000.00
Temporary Erosion Controls	\$ 6,000.00	LS	1	\$ 6,000.00	\$ -	\$ 6,000.00
Permanent Erosion Controls	\$ 8,000.00	LS	1	\$ 8,000.00	\$ -	\$ 8,000.00
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
TOTAL	\$ 149,320.00			\$ 499,350.00	\$ 5,000.00	\$ 504,350.00

1. Identify and explain the annual projected operation and maintenance costs associated with the proposed activities.

Monthly inspections (bridges, culverts, pavement, channel conditions, etc) and debris clearing. Est. \$1,000-2,000/yr.

2. Identify and explain any special engineering activities.

n/a

 <p>Seal</p>	<table border="1" style="width: 100%;"> <tr> <td style="width: 20%;">Date:</td> <td>9/21/2020</td> </tr> <tr> <td>Phone Number:</td> <td>512-632-4517</td> </tr> </table>	Date:	9/21/2020	Phone Number:	512-632-4517
	Date:	9/21/2020			
Phone Number:	512-632-4517				
	 <p>Signature of Registered Engineer/Architect Responsible For Budget Justification:</p>				



CDBG-MIT: Budget Justification of Retail Costs (Former Table 2)

Cost Verification Controls must be in place to assure that construction costs are reasonable and consistent with market costs at the time and place of construction.

Applicant/Subrecipient:		Karnes County				
Site/Activity Title:		CR246 / Dry Escondido Trib - Culvert				
Eligible Activity:		Flood control and drainage improvements				
Materials/Facilities/Services	\$/Unit	Unit	Quantity	Construction	Acquisition	Total
Easement Acquisition	\$ -		0	\$ -	\$ 5,000.00	\$ 5,000.00
Contractor Mobilization	\$ 40,000.00	LS	1	\$ 40,000.00	\$ -	\$ 40,000.00
Traffic Control	\$ 12,000.00	EA	4	\$ 48,000.00	\$ -	\$ 48,000.00
Site Preparation	\$ 8,000.00	LS	1	\$ 8,000.00	\$ -	\$ 8,000.00
Site Dewatering	\$ 15,000.00	LS	1	\$ 15,000.00	\$ -	\$ 15,000.00
Bridge/Culvert Removal	\$ 27,000.00	LS	1	\$ 27,000.00	\$ -	\$ 27,000.00
Street Excavation	\$ 45.00	CY	550	\$ 24,750.00	\$ -	\$ 24,750.00
Utility Relocations	\$ 12,000.00	EA	1	\$ 12,000.00	\$ -	\$ 12,000.00
Reinforced Concrete Box Culverts	\$ 1,200.00	LF	88	\$ 105,600.00	\$ -	\$ 105,600.00
Concrete Headwalls & Aprons	\$ 20,000.00	EA	2	\$ 40,000.00	\$ -	\$ 40,000.00
Bridge & Appurtenances	\$ -		0	\$ -	\$ -	\$ -
Street Reconstruction	\$ 75.00	SY	2200	\$ 165,000.00	\$ -	\$ 165,000.00
Temporary Erosion Controls	\$ 6,000.00	LS	1	\$ 6,000.00	\$ -	\$ 6,000.00
Permanent Erosion Controls	\$ 8,000.00	LS	1	\$ 8,000.00	\$ -	\$ 8,000.00
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
TOTAL	\$ 149,320.00			\$ 499,350.00	\$ 5,000.00	\$ 504,350.00

1. Identify and explain the annual projected operation and maintenance costs associated with the proposed activities.

Monthly inspections (bridges, culverts, pavement, channel conditions, etc) and debris clearing. Est. \$1,000-2,000/yr.

2. Identify and explain any special engineering activities.

n/a

 <p style="text-align: center; margin-top: 10px;">Seal</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Date:</td> <td style="padding: 2px;">9/21/2020</td> </tr> <tr> <td style="padding: 2px;">Phone Number:</td> <td style="padding: 2px;">512-632-4517</td> </tr> </table> <div style="text-align: center; margin-top: 20px;">  <p style="margin: 0;">Signature of Registered Engineer/Architect Responsible For Budget Justification:</p> </div>	Date:	9/21/2020	Phone Number:	512-632-4517
Date:	9/21/2020				
Phone Number:	512-632-4517				





CDBG-MIT: Budget Justification of Retail Costs (Former Table 2)

Cost Verification Controls must be in place to assure that construction costs are reasonable and consistent with market costs at the time and place of construction.

Applicant/Subrecipient:		Karnes County				
Site/Activity Title:		CR325 / Ojo Del Agua Creek - Bridge				
Eligible Activity:		Flood control and drainage improvements				
Materials/Facilities/Services	\$/Unit	Unit	Quantity	Construction	Acquisition	Total
Easement Acquisition	\$ -		0	\$ -	\$ 10,000.00	\$ 10,000.00
Contractor Mobilization	\$ 125,000.00	LS	1	\$ 125,000.00	\$ -	\$ 125,000.00
Traffic Control	\$ 35,000.00	EA	4	\$ 140,000.00	\$ -	\$ 140,000.00
Site Preparation	\$ 45,000.00	LS	1	\$ 45,000.00	\$ -	\$ 45,000.00
Site Dewatering	\$ 25,000.00	LS	1	\$ 25,000.00	\$ -	\$ 25,000.00
Bridge/Culvert Removal	\$ 125,000.00	LS	1	\$ 125,000.00	\$ -	\$ 125,000.00
Street Excavation	\$ 45.00	CY	250	\$ 11,250.00	\$ -	\$ 11,250.00
Utility Relocations	\$ 25,000.00	EA	1	\$ 25,000.00	\$ -	\$ 25,000.00
Reinforced Concrete Box Culverts	\$ -	LF	0	\$ -	\$ -	\$ -
Concrete Headwalls & Aprons	\$ -	EA	2	\$ -	\$ -	\$ -
Bridge & Appurtenances	\$ 2,000.00	SY	488	\$ 976,000.00	\$ -	\$ 976,000.00
Street Reconstruction	\$ 150.00	SY	3600	\$ 540,000.00	\$ -	\$ 540,000.00
Temporary Erosion Controls	\$ 25,000.00	LS	1	\$ 25,000.00	\$ -	\$ 25,000.00
Permanent Erosion Controls	\$ 15,000.00	LS	1	\$ 15,000.00	\$ -	\$ 15,000.00
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
TOTAL	\$ 422,195.00			\$ 2,052,250.00	\$ 10,000.00	\$ 2,062,250.00

1. Identify and explain the annual projected operation and maintenance costs associated with the proposed activities.
 Monthly inspections (bridges, culverts, pavement, channel conditions, etc) and debris clearing. Est. \$1,000-2,000/yr.

2. Identify and explain any special engineering activities.
 n/a

 <p style="text-align: center;">Seal</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Date:</td> <td style="padding: 2px;">9/21/2020</td> </tr> <tr> <td style="padding: 2px;">Phone Number:</td> <td style="padding: 2px;">512-632-4517</td> </tr> </table> <div style="text-align: center; margin-top: 20px;">  <p>Signature of Registered Engineer/Architect Responsible For Budget Justification:</p> </div>	Date:	9/21/2020	Phone Number:	512-632-4517
Date:	9/21/2020				
Phone Number:	512-632-4517				





CDBG-MIT: Budget Justification of Retail Costs (Former Table 2)

Cost Verification Controls must be in place to assure that construction costs are reasonable and consistent with market costs at the time and place of construction.

Applicant/Subrecipient:	Karnes County					
Site/Activity Title:	CR159 / Panther Trib - Culvert (S)					
Eligible Activity:	Flood control and drainage improvements					
Materials/Facilities/Services	\$/Unit	Unit	Quantity	Construction	Acquisition	Total
Easement Acquisition	\$ -		0	\$ -	\$ 5,000.00	\$ 5,000.00
Contractor Mobilization	\$ 20,000.00	LS	1	\$ 20,000.00	\$ -	\$ 20,000.00
Traffic Control	\$ 12,000.00	EA	3	\$ 36,000.00	\$ -	\$ 36,000.00
Site Preparation	\$ 8,000.00	LS	1	\$ 8,000.00	\$ -	\$ 8,000.00
Site Dewatering	\$ 12,000.00	LS	1	\$ 12,000.00	\$ -	\$ 12,000.00
Bridge/Culvert Removal	\$ 20,000.00	LS	1	\$ 20,000.00	\$ -	\$ 20,000.00
Street Excavation	\$ 45.00	CY	350	\$ 15,750.00	\$ -	\$ 15,750.00
Utility Relocations	\$ 8,000.00	EA	1	\$ 8,000.00	\$ -	\$ 8,000.00
Reinforced Concrete Box Culverts	\$ 1,200.00	LF	44	\$ 52,800.00	\$ -	\$ 52,800.00
Concrete Headwalls & Aprons	\$ 15,000.00	EA	2	\$ 30,000.00	\$ -	\$ 30,000.00
Bridge & Appurtenances	\$ -		0	\$ -	\$ -	\$ -
Street Reconstruction	\$ 75.00	SY	980	\$ 73,500.00	\$ -	\$ 73,500.00
Temporary Erosion Controls	\$ 6,000.00	LS	1	\$ 6,000.00	\$ -	\$ 6,000.00
Permanent Erosion Controls	\$ 8,000.00	LS	1	\$ 8,000.00	\$ -	\$ 8,000.00
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
TOTAL	\$ 110,320.00			\$ 290,050.00	\$ 5,000.00	\$ 295,050.00

1. Identify and explain the annual projected operation and maintenance costs associated with the proposed activities.
 Monthly inspections (bridges, culverts, pavement, channel conditions, etc) and debris clearing. Est. \$1,000-2,000/yr.

2. Identify and explain any special engineering activities.
 n/a

 <p style="text-align: center; margin-top: 5px;">Seal</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Date:</td> <td>9/21/2020</td> </tr> <tr> <td>Phone Number:</td> <td>512-632-4517</td> </tr> </table> <div style="text-align: center; margin-top: 20px;">  <p>Signature of Registered Engineer/Architect Responsible For Budget Justification:</p> </div>	Date:	9/21/2020	Phone Number:	512-632-4517
Date:	9/21/2020				
Phone Number:	512-632-4517				





CDBG-MIT: Budget Justification of Retail Costs (Former Table 2)

Cost Verification Controls must be in place to assure that construction costs are reasonable and consistent with market costs at the time and place of construction.

Applicant/Subrecipient:		Karnes County				
Site/Activity Title:		CR152 / Medio Trib - Culvert (S)				
Eligible Activity:		Flood control and drainage improvements				
Materials/Facilities/Services	\$/Unit	Unit	Quantity	Construction	Acquisition	Total
Easement Acquisition	\$ -		0	\$ -	\$ 5,000.00	\$ 5,000.00
Contractor Mobilization	\$ 40,000.00	LS	1	\$ 40,000.00	\$ -	\$ 40,000.00
Traffic Control	\$ 12,000.00	EA	4	\$ 48,000.00	\$ -	\$ 48,000.00
Site Preparation	\$ 8,000.00	LS	1	\$ 8,000.00	\$ -	\$ 8,000.00
Site Dewatering	\$ 15,000.00	LS	1	\$ 15,000.00	\$ -	\$ 15,000.00
Bridge/Culvert Removal	\$ 27,000.00	LS	1	\$ 27,000.00	\$ -	\$ 27,000.00
Street Excavation	\$ 45.00	CY	550	\$ 24,750.00	\$ -	\$ 24,750.00
Utility Relocations	\$ 12,000.00	EA	1	\$ 12,000.00	\$ -	\$ 12,000.00
Reinforced Concrete Box Culverts	\$ 1,200.00	LF	88	\$ 105,600.00	\$ -	\$ 105,600.00
Concrete Headwalls & Aprons	\$ 20,000.00	EA	2	\$ 40,000.00	\$ -	\$ 40,000.00
Bridge & Appurtenances	\$ -		0	\$ -	\$ -	\$ -
Street Reconstruction	\$ 75.00	SY	2200	\$ 165,000.00	\$ -	\$ 165,000.00
Temporary Erosion Controls	\$ 6,000.00	LS	1	\$ 6,000.00	\$ -	\$ 6,000.00
Permanent Erosion Controls	\$ 8,000.00	LS	1	\$ 8,000.00	\$ -	\$ 8,000.00
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
TOTAL	\$ 149,320.00			\$ 499,350.00	\$ 5,000.00	\$ 504,350.00

1. Identify and explain the annual projected operation and maintenance costs associated with the proposed activities.
 Monthly inspections (bridges, culverts, pavement, channel conditions, etc) and debris clearing. Est. \$1,000-2,000/yr.

2. Identify and explain any special engineering activities.
 n/a

 <p style="text-align: center;">Seal</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Date:</td> <td style="padding: 2px;">9/21/2020</td> </tr> <tr> <td style="padding: 2px;">Phone Number:</td> <td style="padding: 2px;">512-632-4517</td> </tr> </table> <div style="text-align: center; margin-top: 20px;">  <p>Signature of Registered Engineer/Architect Responsible For Budget Justification:</p> </div>	Date:	9/21/2020	Phone Number:	512-632-4517
Date:	9/21/2020				
Phone Number:	512-632-4517				



CDBG-MIT: Budget Justification of Retail Costs (Former Table 2)

Cost Verification Controls must be in place to assure that construction costs are reasonable and consistent with market costs at the time and place of construction.

Applicant/Subrecipient:		Karnes County				
Site/Activity Title:		CR154 / Medio Trib - Culvert				
Eligible Activity:		Flood control and drainage improvements				
Materials/Facilities/Services	\$/Unit	Unit	Quantity	Construction	Acquisition	Total
Easement Acquisition	\$ -		0	\$ -	\$ 5,000.00	\$ 5,000.00
Contractor Mobilization	\$ 40,000.00	LS	1	\$ 40,000.00	\$ -	\$ 40,000.00
Traffic Control	\$ 12,000.00	EA	4	\$ 48,000.00	\$ -	\$ 48,000.00
Site Preparation	\$ 8,000.00	LS	1	\$ 8,000.00	\$ -	\$ 8,000.00
Site Dewatering	\$ 15,000.00	LS	1	\$ 15,000.00	\$ -	\$ 15,000.00
Bridge/Culvert Removal	\$ 27,000.00	LS	1	\$ 27,000.00	\$ -	\$ 27,000.00
Street Excavation	\$ 45.00	CY	550	\$ 24,750.00	\$ -	\$ 24,750.00
Utility Relocations	\$ 12,000.00	EA	1	\$ 12,000.00	\$ -	\$ 12,000.00
Reinforced Concrete Box Culverts	\$ 1,200.00	LF	88	\$ 105,600.00	\$ -	\$ 105,600.00
Concrete Headwalls & Aprons	\$ 20,000.00	EA	2	\$ 40,000.00	\$ -	\$ 40,000.00
Bridge & Appurtenances	\$ -		0	\$ -	\$ -	\$ -
Street Reconstruction	\$ 75.00	SY	2200	\$ 165,000.00	\$ -	\$ 165,000.00
Temporary Erosion Controls	\$ 6,000.00	LS	1	\$ 6,000.00	\$ -	\$ 6,000.00
Permanent Erosion Controls	\$ 8,000.00	LS	1	\$ 8,000.00	\$ -	\$ 8,000.00
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
TOTAL	\$ 149,320.00			\$ 499,350.00	\$ 5,000.00	\$ 504,350.00

1. Identify and explain the annual projected operation and maintenance costs associated with the proposed activities.

Monthly inspections (bridges, culverts, pavement, channel conditions, etc) and debris clearing. Est. \$1,000-2,000/yr.

2. Identify and explain any special engineering activities.

n/a

 <p style="text-align: center;">Seal</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Date:</td> <td style="padding: 2px;">9/21/2020</td> </tr> <tr> <td style="padding: 2px;">Phone Number:</td> <td style="padding: 2px;">512-632-4517</td> </tr> </table> <div style="text-align: center; margin-top: 10px;">  <p style="margin: 0;">Signature of Registered Engineer/Architect Responsible For Budget Justification:</p> </div>	Date:	9/21/2020	Phone Number:	512-632-4517
Date:	9/21/2020				
Phone Number:	512-632-4517				



**CDBG-MIT: Budget Justification of Retail Costs
(Former Table 2)**

Cost Verification Controls must be in place to assure that construction costs are reasonable and consistent with market costs at the time and place of construction.

Applicant/Subrecipient:	Karnes County					
Site/Activity Title:	CR154 / Medio Creek - Bridge					
Eligible Activity:	Flood control and drainage improvements					
Materials/Facilities/Services	\$/Unit	Unit	Quantity	Construction	Acquisition	Total
Easement Acquisition	\$ -		0	\$ -	\$ 10,000.00	\$ 10,000.00
Contractor Mobilization	\$ 100,000.00	LS	1	\$ 100,000.00	\$ -	\$ 100,000.00
Traffic Control	\$ 25,000.00	EA	4	\$ 100,000.00	\$ -	\$ 100,000.00
Site Preparation	\$ 40,000.00	LS	1	\$ 40,000.00	\$ -	\$ 40,000.00
Site Dewatering	\$ 15,000.00	LS	1	\$ 15,000.00	\$ -	\$ 15,000.00
Bridge/Culvert Removal	\$ 65,000.00	LS	1	\$ 65,000.00	\$ -	\$ 65,000.00
Street Excavation	\$ 45.00	CY	150	\$ 6,750.00	\$ -	\$ 6,750.00
Utility Relocations	\$ 15,000.00	EA	1	\$ 15,000.00	\$ -	\$ 15,000.00
Reinforced Concrete Box Culverts	\$ -	LF	0	\$ -	\$ -	\$ -
Concrete Headwalls & Aprons	\$ -	EA	0	\$ -	\$ -	\$ -
Bridge & Appurtenances	\$ 2,000.00	SY	488	\$ 976,000.00	\$ -	\$ 976,000.00
Street Reconstruction	\$ 150.00	SY	1800	\$ 270,000.00	\$ -	\$ 270,000.00
Temporary Erosion Controls	\$ 20,000.00	LS	1	\$ 20,000.00	\$ -	\$ 20,000.00
Permanent Erosion Controls	\$ 10,000.00	LS	1	\$ 10,000.00	\$ -	\$ 10,000.00
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
TOTAL	\$ 292,195.00			\$ 1,617,750.00	\$ 10,000.00	\$ 1,627,750.00

1. Identify and explain the annual projected operation and maintenance costs associated with the proposed activities.

Monthly inspections (bridges, culverts, pavement, channel conditions, etc) and debris clearing. Est. \$1,000-2,000/yr.

2. Identify and explain any special engineering activities.

n/a



Seal

Date:	9/21/2020
Phone Number:	512-632-4517

Signature of Registered Engineer/Architect
Responsible For Budget Justification:



CDBG-MIT: Budget Justification of Retail Costs (Former Table 2)

Cost Verification Controls must be in place to assure that construction costs are reasonable and consistent with market costs at the time and place of construction.



Applicant/Subrecipient:		Karnes County				
Site/Activity Title:		CR165 / Doe Branch Trib - Culvert				
Eligible Activity:		Flood control and drainage improvements				
Materials/Facilities/Services	\$/Unit	Unit	Quantity	Construction	Acquisition	Total
Easement Acquisition	\$ -		0	\$ -	\$ 5,000.00	\$ 5,000.00
Contractor Mobilization	\$ 40,000.00	LS	1	\$ 40,000.00	\$ -	\$ 40,000.00
Traffic Control	\$ 12,000.00	EA	4	\$ 48,000.00	\$ -	\$ 48,000.00
Site Preparation	\$ 8,000.00	LS	1	\$ 8,000.00	\$ -	\$ 8,000.00
Site Dewatering	\$ 15,000.00	LS	1	\$ 15,000.00	\$ -	\$ 15,000.00
Bridge/Culvert Removal	\$ 27,000.00	LS	1	\$ 27,000.00	\$ -	\$ 27,000.00
Street Excavation	\$ 45.00	CY	550	\$ 24,750.00	\$ -	\$ 24,750.00
Utility Relocations	\$ 12,000.00	EA	1	\$ 12,000.00	\$ -	\$ 12,000.00
Reinforced Concrete Box Culverts	\$ 1,200.00	LF	88	\$ 105,600.00	\$ -	\$ 105,600.00
Concrete Headwalls & Aprons	\$ 20,000.00	EA	2	\$ 40,000.00	\$ -	\$ 40,000.00
Bridge & Appurtenances	\$ -		0	\$ -	\$ -	\$ -
Street Reconstruction	\$ 75.00	SY	2200	\$ 165,000.00	\$ -	\$ 165,000.00
Temporary Erosion Controls	\$ 6,000.00	LS	1	\$ 6,000.00	\$ -	\$ 6,000.00
Permanent Erosion Controls	\$ 8,000.00	LS	1	\$ 8,000.00	\$ -	\$ 8,000.00
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
TOTAL	\$ 149,320.00			\$ 499,350.00	\$ 5,000.00	\$ 504,350.00

1. Identify and explain the annual projected operation and maintenance costs associated with the proposed activities.

Monthly inspections (bridges, culverts, pavement, channel conditions, etc) and debris clearing. Est. \$1,000-2,000/yr.

2. Identify and explain any special engineering activities.

n/a

 <p style="text-align: center;">Seal</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Date:</td> <td style="padding: 2px;">9/21/2020</td> </tr> <tr> <td style="padding: 2px;">Phone Number:</td> <td style="padding: 2px;">512-632-4517</td> </tr> </table> <div style="text-align: center; margin-top: 10px;">  <p style="margin: 0;">Signature of Registered Engineer/Architect Responsible For Budget Justification:</p> </div>	Date:	9/21/2020	Phone Number:	512-632-4517
Date:	9/21/2020				
Phone Number:	512-632-4517				



**CDBG-MIT: Budget Justification of Retail Costs
(Former Table 2)**

Cost Verification Controls must be in place to assure that construction costs are reasonable and consistent with market costs at the time and place of construction.

Applicant/Subrecipient:	Karnes County					
Site/Activity Title:	CR165 / Doe Branch Creek - Bridge					
Eligible Activity:	Flood control and drainage improvements					
Materials/Facilities/Services	\$/Unit	Unit	Quantity	Construction	Acquisition	Total
Easement Acquisition	\$ -		0	\$ -	\$ 10,000.00	\$ 10,000.00
Contractor Mobilization	\$ 125,000.00	LS	1	\$ 125,000.00	\$ -	\$ 125,000.00
Traffic Control	\$ 35,000.00	EA	4	\$ 140,000.00	\$ -	\$ 140,000.00
Site Preparation	\$ 45,000.00	LS	1	\$ 45,000.00	\$ -	\$ 45,000.00
Site Dewatering	\$ 25,000.00	LS	1	\$ 25,000.00	\$ -	\$ 25,000.00
Bridge/Culvert Removal	\$ 125,000.00	LS	1	\$ 125,000.00	\$ -	\$ 125,000.00
Street Excavation	\$ 45.00	CY	250	\$ 11,250.00	\$ -	\$ 11,250.00
Utility Relocations	\$ 25,000.00	EA	1	\$ 25,000.00	\$ -	\$ 25,000.00
Reinforced Concrete Box Culverts	\$ -	LF	0	\$ -	\$ -	\$ -
Concrete Headwalls & Aprons	\$ -	EA	2	\$ -	\$ -	\$ -
Bridge & Appurtenances	\$ 2,000.00	SY	488	\$ 976,000.00	\$ -	\$ 976,000.00
Street Reconstruction	\$ 150.00	SY	3600	\$ 540,000.00	\$ -	\$ 540,000.00
Temporary Erosion Controls	\$ 25,000.00	LS	1	\$ 25,000.00	\$ -	\$ 25,000.00
Permanent Erosion Controls	\$ 15,000.00	LS	1	\$ 15,000.00	\$ -	\$ 15,000.00
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
TOTAL	\$ 422,195.00			\$ 2,052,250.00	\$ 10,000.00	\$ 2,062,250.00

1. Identify and explain the annual projected operation and maintenance costs associated with the proposed activities.

Monthly inspections (bridges, culverts, pavement, channel conditions, etc) and debris clearing. Est. \$1,000-2,000/yr.


2. Identify and explain any special engineering activities.

n/a



Date:	9/21/2020
Phone Number:	512-632-4517


**Signature of Registered Engineer/Architect
Responsible For Budget Justification:**



 CDBG-MIT: Budget Justification of Retail Costs (Former Table 2)						
Cost Verification Controls must be in place to assure that construction costs are reasonable and consistent with market costs at the time and place of construction.						
Applicant/Subrecipient:	Karnes County					
Site/Activity Title:	CR223 Low Water Crossing - Culvert					
Eligible Activity:	Flood control and drainage improvements					
Materials/Facilities/Services	\$/Unit	Unit	Quantity	Construction	Acquisition	Total
Easement Acquisition	\$ -		0	\$ -	\$ 5,000.00	\$ 5,000.00
Contractor Mobilization	\$ 40,000.00	LS	1	\$ 40,000.00	\$ -	\$ 40,000.00
Traffic Control	\$ 12,000.00	EA	4	\$ 48,000.00	\$ -	\$ 48,000.00
Site Preparation	\$ 8,000.00	LS	1	\$ 8,000.00	\$ -	\$ 8,000.00
Site Dewatering	\$ 15,000.00	LS	1	\$ 15,000.00	\$ -	\$ 15,000.00
Bridge/Culvert Removal	\$ 27,000.00	LS	1	\$ 27,000.00	\$ -	\$ 27,000.00
Street Excavation	\$ 45.00	CY	550	\$ 24,750.00	\$ -	\$ 24,750.00
Utility Relocations	\$ 12,000.00	EA	1	\$ 12,000.00	\$ -	\$ 12,000.00
Reinforced Concrete Box Culverts	\$ 1,200.00	LF	88	\$ 105,600.00	\$ -	\$ 105,600.00
Concrete Headwalls & Aprons	\$ 20,000.00	EA	2	\$ 40,000.00	\$ -	\$ 40,000.00
Bridge & Appurtenances	\$ -		0	\$ -	\$ -	\$ -
Street Reconstruction	\$ 75.00	SY	2200	\$ 165,000.00	\$ -	\$ 165,000.00
Temporary Erosion Controls	\$ 6,000.00	LS	1	\$ 6,000.00	\$ -	\$ 6,000.00
Permanent Erosion Controls	\$ 8,000.00	LS	1	\$ 8,000.00	\$ -	\$ 8,000.00
	\$ -		0	\$ -	\$ -	\$ -
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	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
TOTAL	\$ 149,320.00			\$ 499,350.00	\$ 5,000.00	\$ 504,350.00


1. Identify and explain the annual projected operation and maintenance costs associated with the proposed activities.

Monthly inspections (bridges, culverts, pavement, channel conditions, etc) and debris clearing. Est. \$1,000-2,000/yr.

2. Identify and explain any special engineering activities.

n/a

	Date:	9/21/2020
	Phone Number:	512-632-4517
 Signature of Registered Engineer/Architect Responsible For Budget Justification:		

 CDBG-MIT: Budget Justification of Retail Costs (Former Table 2)						
Cost Verification Controls must be in place to assure that construction costs are reasonable and consistent with market costs at the time and place of construction.						
Applicant/Subrecipient:	Karnes County					
Site/Activity Title:	CR344 / Dry Escondido Creek - Culvert (N)					
Eligible Activity:	Flood control and drainage improvements					
Materials/Facilities/Services	\$/Unit	Unit	Quantity	Construction	Acquisition	Total
Easement Acquisition	\$ -		0	\$ -	\$ 5,000.00	\$ 5,000.00
Contractor Mobilization	\$ 20,000.00	LS	1	\$ 20,000.00	\$ -	\$ 20,000.00
Traffic Control	\$ 12,000.00	EA	3	\$ 36,000.00	\$ -	\$ 36,000.00
Site Preparation	\$ 8,000.00	LS	1	\$ 8,000.00	\$ -	\$ 8,000.00
Site Dewatering	\$ 12,000.00	LS	1	\$ 12,000.00	\$ -	\$ 12,000.00
Bridge/Culvert Removal	\$ 20,000.00	LS	1	\$ 20,000.00	\$ -	\$ 20,000.00
Street Excavation	\$ 45.00	CY	350	\$ 15,750.00	\$ -	\$ 15,750.00
Utility Relocations	\$ 8,000.00	EA	1	\$ 8,000.00	\$ -	\$ 8,000.00
Reinforced Concrete Box Culverts	\$ 1,200.00	LF	44	\$ 52,800.00	\$ -	\$ 52,800.00
Concrete Headwalls & Aprons	\$ 15,000.00	EA	2	\$ 30,000.00	\$ -	\$ 30,000.00
Bridge & Appurtenances	\$ -		0	\$ -	\$ -	\$ -
Street Reconstruction	\$ 75.00	SY	980	\$ 73,500.00	\$ -	\$ 73,500.00
Temporary Erosion Controls	\$ 6,000.00	LS	1	\$ 6,000.00	\$ -	\$ 6,000.00
Permanent Erosion Controls	\$ 8,000.00	LS	1	\$ 8,000.00	\$ -	\$ 8,000.00
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
TOTAL	\$ 110,320.00			\$ 290,050.00	\$ 5,000.00	\$ 295,050.00

1. Identify and explain the annual projected operation and maintenance costs associated with the proposed activities.

Monthly inspections (bridges, culverts, pavement, channel conditions, etc) and debris clearing. Est. \$1,000-2,000/yr.

2. Identify and explain any special engineering activities.

n/a



Seal

Date:	9/21/2020
Phone Number:	512-632-4517

Signature of Registered Engineer/Architect
Responsible For Budget Justification:



CDBG-MIT: Budget Justification of Retail Costs (Former Table 2)

Cost Verification Controls must be in place to assure that construction costs are reasonable and consistent with market costs at the time and place of construction.


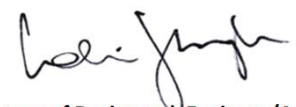
Applicant/Subrecipient:		Karnes County				
Site/Activity Title:		CR160 / Panther Trib - Culvert (N)				
Eligible Activity:		Flood control and drainage improvements				
Materials/Facilities/Services	\$/Unit	Unit	Quantity	Construction	Acquisition	Total
Easement Acquisition	\$ -		0	\$ -	\$ 5,000.00	\$ 5,000.00
Contractor Mobilization	\$ 40,000.00	LS	1	\$ 40,000.00	\$ -	\$ 40,000.00
Traffic Control	\$ 12,000.00	EA	4	\$ 48,000.00	\$ -	\$ 48,000.00
Site Preparation	\$ 8,000.00	LS	1	\$ 8,000.00	\$ -	\$ 8,000.00
Site Dewatering	\$ 15,000.00	LS	1	\$ 15,000.00	\$ -	\$ 15,000.00
Bridge/Culvert Removal	\$ 27,000.00	LS	1	\$ 27,000.00	\$ -	\$ 27,000.00
Street Excavation	\$ 45.00	CY	550	\$ 24,750.00	\$ -	\$ 24,750.00
Utility Relocations	\$ 12,000.00	EA	1	\$ 12,000.00	\$ -	\$ 12,000.00
Reinforced Concrete Box Culverts	\$ 1,200.00	LF	88	\$ 105,600.00	\$ -	\$ 105,600.00
Concrete Headwalls & Aprons	\$ 20,000.00	EA	2	\$ 40,000.00	\$ -	\$ 40,000.00
Bridge & Appurtenances	\$ -		0	\$ -	\$ -	\$ -
Street Reconstruction	\$ 75.00	SY	2200	\$ 165,000.00	\$ -	\$ 165,000.00
Temporary Erosion Controls	\$ 6,000.00	LS	1	\$ 6,000.00	\$ -	\$ 6,000.00
Permanent Erosion Controls	\$ 8,000.00	LS	1	\$ 8,000.00	\$ -	\$ 8,000.00
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	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
TOTAL	\$ 149,320.00			\$ 499,350.00	\$ 5,000.00	\$ 504,350.00

1. Identify and explain the annual projected operation and maintenance costs associated with the proposed activities.

Monthly inspections (bridges, culverts, pavement, channel conditions, etc) and debris clearing. Est. \$1,000-2,000/yr.

2. Identify and explain any special engineering activities.

n/a

 <p style="text-align: center;">Seal</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Date:</td> <td style="padding: 2px;">9/21/2020</td> </tr> <tr> <td style="padding: 2px;">Phone Number:</td> <td style="padding: 2px;">512-632-4517</td> </tr> </table> <div style="text-align: center; margin-top: 10px;">  <p>Signature of Registered Engineer/Architect Responsible For Budget Justification:</p> </div>	Date:	9/21/2020	Phone Number:	512-632-4517
Date:	9/21/2020				
Phone Number:	512-632-4517				

**CDBG-MIT: Budget Justification of Retail Costs
(Former Table 2)**



Cost Verification Controls must be in place to assure that construction costs are reasonable and consistent with market costs at the time and place of construction.



Applicant/Subrecipient:	Karnes County					
Site/Activity Title:	CR159 / Panther Trib - Culvert (N)					
Eligible Activity:	Flood control and drainage improvements					
Materials/Facilities/Services	\$/Unit	Unit	Quantity	Construction	Acquisition	Total
Easement Acquisition	\$ -		0	\$ -	\$ 5,000.00	\$ 5,000.00
Contractor Mobilization	\$ 40,000.00	LS	1	\$ 40,000.00	\$ -	\$ 40,000.00
Traffic Control	\$ 12,000.00	EA	4	\$ 48,000.00	\$ -	\$ 48,000.00
Site Preparation	\$ 8,000.00	LS	1	\$ 8,000.00	\$ -	\$ 8,000.00
Site Dewatering	\$ 15,000.00	LS	1	\$ 15,000.00	\$ -	\$ 15,000.00
Bridge/Culvert Removal	\$ 27,000.00	LS	1	\$ 27,000.00	\$ -	\$ 27,000.00
Street Excavation	\$ 45.00	CY	550	\$ 24,750.00	\$ -	\$ 24,750.00
Utility Relocations	\$ 12,000.00	EA	1	\$ 12,000.00	\$ -	\$ 12,000.00
Reinforced Concrete Box Culverts	\$ 1,200.00	LF	88	\$ 105,600.00	\$ -	\$ 105,600.00
Concrete Headwalls & Aprons	\$ 20,000.00	EA	2	\$ 40,000.00	\$ -	\$ 40,000.00
Bridge & Appurtenances	\$ -		0	\$ -	\$ -	\$ -
Street Reconstruction	\$ 75.00	SY	2200	\$ 165,000.00	\$ -	\$ 165,000.00
Temporary Erosion Controls	\$ 6,000.00	LS	1	\$ 6,000.00	\$ -	\$ 6,000.00
Permanent Erosion Controls	\$ 8,000.00	LS	1	\$ 8,000.00	\$ -	\$ 8,000.00
	\$ -		0	\$ -	\$ -	\$ -
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	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
TOTAL	\$ 149,320.00			\$ 499,350.00	\$ 5,000.00	\$ 504,350.00


1. Identify and explain the annual projected operation and maintenance costs associated with the proposed activities.

Monthly inspections (bridges, culverts, pavement, channel conditions, etc) and debris clearing. Est. \$1,000-2,000/yr.


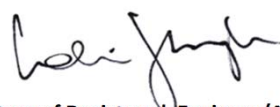
2. Identify and explain any special engineering activities.

n/a

 <p style="text-align: center;">Seal</p>	<table border="1" style="width: 100%;"> <tr> <td style="width: 20%;">Date:</td> <td>9/21/2020</td> </tr> <tr> <td>Phone Number:</td> <td>512-632-4517</td> </tr> </table> <div style="text-align: center; margin-top: 20px;">  <p>Signature of Registered Engineer/Architect Responsible For Budget Justification:</p> </div>	Date:	9/21/2020	Phone Number:	512-632-4517
Date:	9/21/2020				
Phone Number:	512-632-4517				

 CDBG-MIT: Budget Justification of Retail Costs (Former Table 2)						
Cost Verification Controls must be in place to assure that construction costs are reasonable and consistent with market costs at the time and place of construction.						
Applicant/Subrecipient:	Karnes County					
Site/Activity Title:	CR152 / Medio Trib - Culvert (N)					
Eligible Activity:	Flood control and drainage improvements					
Materials/Facilities/Services	\$/Unit	Unit	Quantity	Construction	Acquisition	Total
Easement Acquisition	\$ -		0	\$ -	\$ 5,000.00	\$ 5,000.00
Contractor Mobilization	\$ 40,000.00	LS	1	\$ 40,000.00	\$ -	\$ 40,000.00
Traffic Control	\$ 12,000.00	EA	4	\$ 48,000.00	\$ -	\$ 48,000.00
Site Preparation	\$ 8,000.00	LS	1	\$ 8,000.00	\$ -	\$ 8,000.00
Site Dewatering	\$ 15,000.00	LS	1	\$ 15,000.00	\$ -	\$ 15,000.00
Bridge/Culvert Removal	\$ 27,000.00	LS	1	\$ 27,000.00	\$ -	\$ 27,000.00
Street Excavation	\$ 45.00	CY	550	\$ 24,750.00	\$ -	\$ 24,750.00
Utility Relocations	\$ 12,000.00	EA	1	\$ 12,000.00	\$ -	\$ 12,000.00
Reinforced Concrete Box Culverts	\$ 1,200.00	LF	88	\$ 105,600.00	\$ -	\$ 105,600.00
Concrete Headwalls & Aprons	\$ 20,000.00	EA	2	\$ 40,000.00	\$ -	\$ 40,000.00
Bridge & Appurtenances	\$ -		0	\$ -	\$ -	\$ -
Street Reconstruction	\$ 75.00	SY	2200	\$ 165,000.00	\$ -	\$ 165,000.00
Temporary Erosion Controls	\$ 6,000.00	LS	1	\$ 6,000.00	\$ -	\$ 6,000.00
Permanent Erosion Controls	\$ 8,000.00	LS	1	\$ 8,000.00	\$ -	\$ 8,000.00
	\$ -		0	\$ -	\$ -	\$ -
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	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
TOTAL	\$ 149,320.00			\$ 499,350.00	\$ 5,000.00	\$ 504,350.00

1. Identify and explain the annual projected operation and maintenance costs associated with the proposed activities.	
Monthly inspections (bridges, culverts, pavement, channel conditions, etc) and debris clearing. Est. \$1,000-2,000/yr.	
2. Identify and explain any special engineering activities.	
n/a	

 <p>Seal</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Date:</td> <td>9/21/2020</td> </tr> <tr> <td>Phone Number:</td> <td>512-632-4517</td> </tr> </table> <div style="text-align: center;">  Signature of Registered Engineer/Architect Responsible For Budget Justification: </div>	Date:	9/21/2020	Phone Number:	512-632-4517
Date:	9/21/2020				
Phone Number:	512-632-4517				



CDBG-MIT: Budget Justification of Retail Costs (Former Table 2)

Cost Verification Controls must be in place to assure that construction costs are reasonable and consistent with market costs at the time and place of construction.

Applicant/Subrecipient:		Karnes County				
Site/Activity Title:		CR354 / San Antonio Trib - Bridge				
Eligible Activity:		Flood control and drainage improvements				
Materials/Facilities/Services	\$/Unit	Unit	Quantity	Construction	Acquisition	Total
Easement Acquisition	\$ -		0	\$ -	\$ 10,000.00	\$ 10,000.00
Contractor Mobilization	\$ 250,000.00	LS	1	\$ 250,000.00	\$ -	\$ 250,000.00
Traffic Control	\$ 45,000.00	EA	6	\$ 270,000.00	\$ -	\$ 270,000.00
Site Preparation	\$ 65,000.00	LS	1	\$ 65,000.00	\$ -	\$ 65,000.00
Site Dewatering	\$ 45,000.00	LS	1	\$ 45,000.00	\$ -	\$ 45,000.00
Bridge/Culvert Removal	\$ 250,000.00	LS	1	\$ 250,000.00	\$ -	\$ 250,000.00
Street Excavation	\$ 45.00	CY	350	\$ 15,750.00	\$ -	\$ 15,750.00
Utility Relocations	\$ 35,000.00	EA	1	\$ 35,000.00	\$ -	\$ 35,000.00
Reinforced Concrete Box Culverts	\$ -	LF	0	\$ -	\$ -	\$ -
Concrete Headwalls & Aprons	\$ -	EA	2	\$ -	\$ -	\$ -
Bridge & Appurtenances	\$ 2,000.00	SY	980	\$ 1,960,000.00	\$ -	\$ 1,960,000.00
Street Reconstruction	\$ 150.00	SY	6600	\$ 990,000.00	\$ -	\$ 990,000.00
Temporary Erosion Controls	\$ 35,000.00	LS	1	\$ 35,000.00	\$ -	\$ 35,000.00
Permanent Erosion Controls	\$ 25,000.00	LS	1	\$ 25,000.00	\$ -	\$ 25,000.00
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
TOTAL	\$ 752,195.00			\$ 3,940,750.00	\$ 10,000.00	\$ 3,950,750.00

1. Identify and explain the annual projected operation and maintenance costs associated with the proposed activities.

Monthly inspections (bridges, culverts, pavement, channel conditions, etc) and debris clearing. Est. \$1,000-2,000/yr.

2. Identify and explain any special engineering activities.

n/a

 <p style="text-align: center;">Seal</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Date:</td> <td>9/21/2020</td> </tr> <tr> <td>Phone Number:</td> <td>512-632-4517</td> </tr> </table> <div style="text-align: center; margin-top: 20px;">  <p>Signature of Registered Engineer/Architect Responsible For Budget Justification:</p> </div>	Date:	9/21/2020	Phone Number:	512-632-4517
Date:	9/21/2020				
Phone Number:	512-632-4517				



CDBG-MIT: Budget Justification of Retail Costs (Former Table 2)

Cost Verification Controls must be in place to assure that construction costs are reasonable and consistent with market costs at the time and place of construction.

Applicant/Subrecipient:		Karnes County				
Site/Activity Title:		CR126 / Hondo Trib - Culvert				
Eligible Activity:		Flood control and drainage improvements				
Materials/Facilities/Services	\$/Unit	Unit	Quantity	Construction	Acquisition	Total
Easement Acquisition	\$ -		0	\$ -	\$ 5,000.00	\$ 5,000.00
Contractor Mobilization	\$ 20,000.00	LS	1	\$ 20,000.00	\$ -	\$ 20,000.00
Traffic Control	\$ 12,000.00	EA	3	\$ 36,000.00	\$ -	\$ 36,000.00
Site Preparation	\$ 8,000.00	LS	1	\$ 8,000.00	\$ -	\$ 8,000.00
Site Dewatering	\$ 12,000.00	LS	1	\$ 12,000.00	\$ -	\$ 12,000.00
Bridge/Culvert Removal	\$ 20,000.00	LS	1	\$ 20,000.00	\$ -	\$ 20,000.00
Street Excavation	\$ 45.00	CY	350	\$ 15,750.00	\$ -	\$ 15,750.00
Utility Relocations	\$ 8,000.00	EA	1	\$ 8,000.00	\$ -	\$ 8,000.00
Reinforced Concrete Box Culverts	\$ 1,200.00	LF	44	\$ 52,800.00	\$ -	\$ 52,800.00
Concrete Headwalls & Aprons	\$ 15,000.00	EA	2	\$ 30,000.00	\$ -	\$ 30,000.00
Bridge & Appurtenances	\$ -		0	\$ -	\$ -	\$ -
Street Reconstruction	\$ 75.00	SY	980	\$ 73,500.00	\$ -	\$ 73,500.00
Temporary Erosion Controls	\$ 6,000.00	LS	1	\$ 6,000.00	\$ -	\$ 6,000.00
Permanent Erosion Controls	\$ 8,000.00	LS	1	\$ 8,000.00	\$ -	\$ 8,000.00
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	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
TOTAL	\$ 110,320.00			\$ 290,050.00	\$ 5,000.00	\$ 295,050.00

1. Identify and explain the annual projected operation and maintenance costs associated with the proposed activities.

Monthly inspections (bridges, culverts, pavement, channel conditions, etc) and debris clearing. Est. \$1,000-2,000/yr.

2. Identify and explain any special engineering activities.

n/a

 <p style="margin-top: 10px;">Seal</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Date:</td> <td>9/21/2020</td> </tr> <tr> <td>Phone Number:</td> <td>512-632-4517</td> </tr> </table>	Date:	9/21/2020	Phone Number:	512-632-4517
	Date:	9/21/2020			
Phone Number:	512-632-4517				
	 <p style="margin-top: 5px;">Signature of Registered Engineer/Architect Responsible For Budget Justification:</p>				




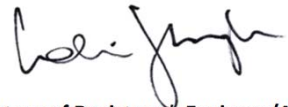
CDBG-MIT: Budget Justification of Retail Costs (Former Table 2)

Cost Verification Controls must be in place to assure that construction costs are reasonable and consistent with market costs at the time and place of construction.

Applicant/Subrecipient:		Karnes County				
Site/Activity Title:		CR126 / Select Energy - Culvert				
Eligible Activity:		Flood control and drainage improvements				
Materials/Facilities/Services	\$/Unit	Unit	Quantity	Construction	Acquisition	Total
Easement Acquisition	\$ -		0	\$ -	\$ 5,000.00	\$ 5,000.00
Contractor Mobilization	\$ 20,000.00	LS	1	\$ 20,000.00	\$ -	\$ 20,000.00
Traffic Control	\$ 12,000.00	EA	3	\$ 36,000.00	\$ -	\$ 36,000.00
Site Preparation	\$ 8,000.00	LS	1	\$ 8,000.00	\$ -	\$ 8,000.00
Site Dewatering	\$ 12,000.00	LS	1	\$ 12,000.00	\$ -	\$ 12,000.00
Bridge/Culvert Removal	\$ 20,000.00	LS	1	\$ 20,000.00	\$ -	\$ 20,000.00
Street Excavation	\$ 45.00	CY	350	\$ 15,750.00	\$ -	\$ 15,750.00
Utility Relocations	\$ 8,000.00	EA	1	\$ 8,000.00	\$ -	\$ 8,000.00
Reinforced Concrete Box Culverts	\$ 1,200.00	LF	44	\$ 52,800.00	\$ -	\$ 52,800.00
Concrete Headwalls & Aprons	\$ 15,000.00	EA	2	\$ 30,000.00	\$ -	\$ 30,000.00
Bridge & Appurtenances	\$ -		0	\$ -	\$ -	\$ -
Street Reconstruction	\$ 75.00	SY	980	\$ 73,500.00	\$ -	\$ 73,500.00
Temporary Erosion Controls	\$ 6,000.00	LS	1	\$ 6,000.00	\$ -	\$ 6,000.00
Permanent Erosion Controls	\$ 8,000.00	LS	1	\$ 8,000.00	\$ -	\$ 8,000.00
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
TOTAL	\$ 110,320.00			\$ 290,050.00	\$ 5,000.00	\$ 295,050.00

1. Identify and explain the annual projected operation and maintenance costs associated with the proposed activities.
 Monthly inspections (bridges, culverts, pavement, channel conditions, etc) and debris clearing. Est. \$1,000-2,000/yr.

2. Identify and explain any special engineering activities.
 n/a

 <p style="text-align: center; margin-top: 10px;">Seal</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Date:</td> <td style="padding: 2px;">9/21/2020</td> </tr> <tr> <td style="padding: 2px;">Phone Number:</td> <td style="padding: 2px;">512-632-4517</td> </tr> </table> <div style="text-align: center; margin-top: 20px;">  <p>Signature of Registered Engineer/Architect Responsible For Budget Justification:</p> </div>	Date:	9/21/2020	Phone Number:	512-632-4517
Date:	9/21/2020				
Phone Number:	512-632-4517				


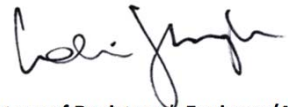


CDBG-MIT: Budget Justification of Retail Costs (Former Table 2)

Cost Verification Controls must be in place to assure that construction costs are reasonable and consistent with market costs at the time and place of construction.

Applicant/Subrecipient:		Karnes County				
Site/Activity Title:		CR126 / Select Energy - Culvert				
Eligible Activity:		Flood control and drainage improvements				
Materials/Facilities/Services	\$/Unit	Unit	Quantity	Construction	Acquisition	Total
Easement Acquisition	\$ -		0	\$ -	\$ 10,000.00	\$ 10,000.00
Contractor Mobilization	\$ 50,000.00	LS	1	\$ 50,000.00	\$ -	\$ 50,000.00
Traffic Control	\$ 15,000.00	EA	4	\$ 60,000.00	\$ -	\$ 60,000.00
Site Preparation	\$ 25,000.00	LS	1	\$ 25,000.00	\$ -	\$ 25,000.00
Site Dewatering	\$ 20,000.00	LS	1	\$ 20,000.00	\$ -	\$ 20,000.00
Bridge/Culvert Removal	\$ 40,000.00	LS	1	\$ 40,000.00	\$ -	\$ 40,000.00
Street Excavation	\$ 45.00	CY	800	\$ 36,000.00	\$ -	\$ 36,000.00
Utility Relocations	\$ 25,000.00	EA	3	\$ 75,000.00	\$ -	\$ 75,000.00
Reinforced Concrete Box Culverts	\$ 1,200.00	LF	132	\$ 158,400.00	\$ -	\$ 158,400.00
Concrete Headwalls & Aprons	\$ 20,000.00	EA	4	\$ 80,000.00	\$ -	\$ 80,000.00
Bridge & Appurtenances	\$ -		0	\$ -	\$ -	\$ -
Street Reconstruction	\$ 75.00	SY	2400	\$ 180,000.00	\$ -	\$ 180,000.00
Temporary Erosion Controls	\$ 15,000.00	LS	1	\$ 15,000.00	\$ -	\$ 15,000.00
Permanent Erosion Controls	\$ 12,000.00	LS	1	\$ 12,000.00	\$ -	\$ 12,000.00
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
	\$ -		0	\$ -	\$ -	\$ -
TOTAL	\$ 223,320.00			\$ 751,400.00	\$ 10,000.00	\$ 761,400.00

- 1. Identify and explain the annual projected operation and maintenance costs associated with the proposed activities.**
 Monthly inspections (bridges, culverts, pavement, channel conditions, etc) and debris clearing. Est. \$1,000-2,000/yr.
- 2. Identify and explain any special engineering activities.**
 n/a

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