COLLIN COUNTY

Office of the Purchasing Agent
2300 Bloomdale Road
Suite 3160
McKinney, Texas 75071
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COLLIN COUNTY, TEXAS

ADDENDUM No. One (1) CSP No. 2020-303

COMPETITVE SEALED PROPOSAL

FOR

CONSTRUCTION, ROAD: FRONTIER PARKWAY PAVING AND DRAINAGE IMPROVEMENTS

DATE: October 19, 2020

NOTICE TO ALL PROSPECTIVE OFFERORS:

PLEASE MAKE THE FOLLOWING CHANGES TO THE COMPETITIVE SEALED PROPOSAL.

ADD DOCUMENT: Frontier Parkway Electronic Bid Schedule (Words and Figures) v 10.16.2020.xlsx

ADD DOCUMENT: Frontier Parkway Paving and Drainage Electronic Bid Schedule v10.16.2020.xlsx

DELETE DOCUMENT: Frontier Parkway Bid Schedule
REPLACE WITH: Frontier Parkway Bid Schedule (Abbreviated) v10.16.2020.pdf

ADD DOCUMENT: Frontier Parkway Bid Schedule (Words and Figures) v 10.16.2020.pdf

ADD DOCUMENT: BNSF-public-projects-manual-mtm.pdf

ADD DOCUMENT: Pre-Proposal Attendee List

ADD DOCUMENT: Questions and Answers

REVISE: Language in Special Condition SC.09 to read "In no event shall the time Proposed to finally complete the project be more than nine hundred sixty (960) calendar days. A completion time proposal of more than nine hundred sixty (960) calendar days may be rejected. A calendar day is any day of the week or month, including holidays, no days being excepted.

ADD: Language in Special Condition SC.09 to read "Liquidated Damages specified in Section 5.4.2 will be based on the Successful Proposer's Proposed Time for Final Completion and Proposed Time for Substantial Completion."

REVISE: Construction Agreement Section 5.4.1 to read:
A. Maximum allowable Proposed time for Substantial Completion is 900 calendar days.
B. Maximum allowable Proposed time for Final Completion is 960 calendar days.

SINCERELY,
MICHELLE CHARNOSKI, CPPB
PURCHASING AGENT

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FRONTIER PARKWAY IMPROVEMENTS
DALLAS NORTH TOLLWAY TO PRESTON ROAD (SH 289)
COLLIN COUNTY, TEXAS

BASE BID SCHEDULE 1 - PAVING AND DRAINAGE IMPROVEMENTS

Item No.	Description	Quantity	Unit	Unit Bid Price	Extended Amount
1-101	Prepare Right-of-Way, including Clearing, Grubbing & Gravel Drive Removal	122.3	Sta.		$ -
1-102	Remove Exist. Concrete Pvmt. or Walk	5,185	S.Y.		$ -
1-103	Remove Exist. Reinf. Concrete Headwall & Riprap	15	Ea.		$ -
1-104	Remove & Properly Dispose of Small Drainage Pipe & Culverts <= 24"	15	Ea.		$ -
1-105	Remove & Properly Dispose of Large Drainage Pipe & Culverts > 24"	16	Ea.		$ -
1-106	Remove Exist. Asphalt Pvmt. & Base (8" to 14" Thick)	30,150	S.Y.		$ -
1-107	Remove Exist. Barbed Wire Fence	5,225	L.F.		$ -
1-108	Remove Exist. Chain Link Fence	590	L.F.		$ -
1-109	Remove Exist. Steel Post Fence	375	L.F.		$ -
1-110	Remove 18" RCP with 30-inch Steel Encasement Pipe	40	L.F.		$ -
1-111	Unclassified Street Excavation	50,094	C.Y.		$ -
1-112	Embankment from Borrow Material (Credit 90% of All Excavation)	101,774	C.Y.		$ -
1-113	Stockpile Excavated Material from DNT Channel	2,500	C.Y.		$ -
1-114	Flexible Base Compacted In Place (8" Type A Grade 2)	82,050	S.Y.		$ -
1-115	2-Inch Type B HMAC (Base Course)	4,950	S.Y.		$ -
1-116	2-Inch Type C HMAC (Surface Course)	4,950	S.Y.		$ -
1-117	Construct 9-inch Continuously Reinforced Concrete Pavement	72,410	S.Y.		$ -
1-118	Construct 9-inch High Early Strength Reinforced Concrete Pavement	2,300	S.Y.		$ -
1-119	Construct 8-inch Continuously Reinforced Concrete Pavement	3,088	S.Y.		$ -
1-120	Construct 8-inch High Early Strength Reinforced Concrete Pavement	1,890	S.Y.		$ -
1-121	Construct 48-inch Deep Moisture Treated Subgrade & 8 Ft. PVC Barrier	87,835	S.Y.		$ -
1-122	Construct 6-inch Monolithic Concrete Curb	35,940	L.F.		$ -
1-123	Construct 6-inch Rolled HMAC Curb (Temporary Railroad Crossing)	186	L.F.		$ -
1-124	Construct and Maintain Temporary 6-inch Flexible Base Pavement	1,700	S.Y.		$ -
1-125	Construct Undercut Street Header at Existing Concrete Street Pavement	453	L.F.		$ -
1-126	Construct 6-inch Reinforced Concrete Sidewalk	5,731	S.Y.		$ -
1-127	Construct Barrier Free Ramps (Type 7)	16	Ea.		$ -
1-128	Construct 6-inch to 1-inch Curb Height Transition	20	Ea.		$ -
1-129	Construct Steel Pedestrian Rail Along Sidewalk	3,849	L.F.		$ -
1-130	Construct Stamped & Stained Concrete (Behind Curb)	12,145	S.F.		$ -

FRONTIER PARKWAY IMPROVEMENTS
DALLAS NORTH TOLLWAY TO PRESTON ROAD (SH 289)
COLLIN COUNTY, TEXAS

BASE BID SCHEDULE 1 - PAVING AND DRAINAGE IMPROVEMENTS

Item No.	Description	Quantity	Unit	Unit Bid Price	Extended Amount
1-131	Construct Stamped & Stained Concrete (Median Noses)	3,075	S.F.		$ -
1-132	Furnish & Place Topsoil (4-inches)	180,250	S.Y.		$ -
1-133	Furnish, Install & Maintain Straw or Hay Mulch (Urban) (Clay)	147,550	S.Y.		$ -
1-134	Furnish, Install & Maintain Solid Block Sod Bermuda	32,700	S.Y.		$ -
1-135	Remove Temporary HMAC Pavement, Flexible Base and Embankment	4,950	S.Y.		$ -
1-136	Furnish, Install & Maintain Ph-1 Traffic Control Devices, Pvmt. Markings & Signs	5	Mo.		$ -
1-137	Furnish, Install & Maintain Ph-2 Traffic Control Devices, Pvmt. Markings & Signs	15	Mo.		$ -
1-138	Furnish, Install & Maintain Ph-3 Traffic Control Devices, Pvmt. Markings & Signs	6	Mo.		$ -
1-139	Furnish, Install & Maintain Ph-4 Traffic Control Devices, Pvmt. Markings & Signs	4	Mo.		$ -
1-140	Unclassified Channel and Detention Pond Excavation	63,220	C.Y.		$ -
1-141	Furnish & Install 18-inch R.C.P. (Class III) by Open Cut w/Class C Embedment	6,822	L.F.		$ -
1-142	Furnish & Install 18-inch R.C.P. (Class III) by Open Cut w/Cement Stab. Backfill	208	L.F.		$ -
1-143	Furnish & Install 21-inch R.C.P. (Class III) by Open Cut w/Class C Embedment	859	L.F.		$ -
1-144	Furnish & Install 21-inch R.C.P. (Class III) by Open Cut w/Cement Stab. Backfill	35	L.F.		$ -
1-145	Furnish & Install 24-inch R.C.P. (Class III) by Open Cut w/Class C Embedment	1,300	L.F.		$ -
1-146	Furnish & Install 27-inch R.C.P. (Class III) by Open Cut w/Class C Embedment	927	L.F.		$ -
1-147	Furnish & Install 27-inch R.C.P. (Class III) by Open Cut w/Cement Stab. Backfill	52	L.F.		$ -
1-148	Furnish & Install 27-inch R.C.P. (Class III) w/42" Steel Encasement Pipe (3/8" Thick) By Other Than Open Cut	60	L.F.		$ -
1-149	Furnish & Install 30-inch R.C.P. (Class III) by Open Cut w/Class C Embedment	245	L.F.		$ -
1-150	Furnish & Install 36-inch R.C.P. (Class III) by Open Cut w/Class C Embedment	751	L.F.		$ -
1-151	Furnish & Install 36-inch R.C.P. (Class III) by Open Cut w/Cement Stab. Backfill	84	L.F.		$ -
1-152	Furnish & Install 36-inch R.C.P. (Class III) w/48" Steel Encasement Pipe (3/8" Thick) By Other Than Open Cut	60	L.F.		$ -
1-153	Furnish & Install 36-inch R.C.P. (Class III) w/48" Steel Encasement Pipe (3/8" Thick) By Open Cut	31	L.F.		$ -
1-154	Furnish & Install 42-inch R.C.P. (Class III) by Open Cut w/Class C Embedment	625	L.F.		$ -
1-155	Furnish & Install 48-inch R.C.P. (Class III) by Open Cut w/Class C Embedment	1,014	L.F.		$ -
1-156	Furnish & Install 48-inch C.M.P. by Open Cut w/Class B Embedment	100	L.F.		$ -
1-157	Furnish & Install 54-inch R.C.P. (Class III) by Open Cut w/Class C Embedment	510	L.F.		$ -
1-158	Furnish & Install 60-inch R.C.P. (Class III) by Open Cut w/Class C Embedment	331	L.F.		$ -

FRONTIER PARKWAY IMPROVEMENTS
DALLAS NORTH TOLLWAY TO PRESTON ROAD (SH 289)
COLLIN COUNTY, TEXAS

BASE BID SCHEDULE 1 - PAVING AND DRAINAGE IMPROVEMENTS

Item No.	Description	Quantity	Unit	Unit Bid Price	Extended Amount
1-159	Furnish & Install (1) 6's x 5'r Reinf. Conc. Box Culvert w/8-inch Crushed Stone Base	676	L.F.		$ -
1-160	Furnish & Install (1) 8's x 5'r Reinf. Conc. Box Culvert w/8-inch Crushed Stone Base	317	L.F.		$ -
1-161	Extend (4) 10's x 6'r Reinf. Concrete Box Culverts w/8-Inch Crushed Stone Base	168	L.F.		$ -
1-162	Construct Single Parallel Wingwall (PW) with Apron (4-10'x6' Culvert)	1	L.S.		$ -
1-163	Construct (2) 10's x 6'r Reinf. Concrete Box Culverts w/8-Inch Crushed Stone Base	139	L.F.		$ -
1-164	Construct Parallel Wingwalls (PW) with Apron (2-10'x6' Culvert)	2	L.S.		$ -
1-165	Construct (1) 5's x 2'r Reinf. Concrete Box Culvert w/ 8-Inch Crushed Stone Base	50	L.F.		$ -
1-166	Construct Parallel Wingwalls (PW) with Apron (5'x2' Culvert)	2	L.F.		$ -
1-167	Construct Parallel Wingwall for 24" RCP with Apron	2	Ea.		$ -
1-168	Construct Parallel Wingwall for 48" RCP with Apron	1	Ea.		$ -
1-169	Construct 4:1 Sloped Headwall 21" RCP	1	Ea.		$ -
1-170	Construct 4:1 Sloped Headwall 27" RCP	1	Ea.		$ -
1-171	Construct Steel Pedestrian Rail Along Headwalls	218	L.F.		$ -
1-172	Construct 6-Foot Recessed Curb Inlet	18	Ea.		$ -
1-173	Construct 6-Foot Standard Curb Inlet	2	Ea.		$ -
1-174	Construct 8-Foot Recessed Curb Inlet	36	Ea.		$ -
1-175	Construct 10-Foot Recessed Curb Inlet	2	Ea.		$ -
1-176	Construct 12-Foot Recessed Curb Inlet	4	Ea.		$ -
1-177	Construct Type G Grate Inlet	2	Ea.		$ -
1-178	Construct 5-ft. Type "B" Storm Sewer Manhole	2	Ea.		$ -
1-179	Construct 8-ft. Type "B" Storm Sewer Manhole	3	Ea.		$ -
1-180	Construct 8' x 8'-2" Reinforced Concrete Junction Box DE	1	Ea.		$ -
1-181	Construct Concrete 5" Reinf. Conc. Pilot Channel or Flume	1,495	S.Y.		$ -
1-182	Construct Reinforced Concrete Channel Riprap (RR-8) (5-Inches)	2,770	S.Y.		$ -
1-183	Construct TxDOT (TY F) Grouted Stone Riprap	2,189	S.Y.		$ -
1-184	Construct Gabion Wall	525	C.Y.		$ -
1-185	Construct 12" Gabion Mattress with 18" Toe Wall on All Edges	390	C.Y.		$ -
1-186	Design and Implement Trench Safety Systems	15,187	L.F.		$ -
1-187	Provide and Implement Storm Water Pollution Prevention Plan	1	L.S.		$ -

FRONTIER PARKWAY IMPROVEMENTS
DALLAS NORTH TOLLWAY TO PRESTON ROAD (SH 289)
COLLIN COUNTY, TEXAS

BASE BID SCHEDULE 1 - PAVING AND DRAINAGE IMPROVEMENTS

Item No.	Description	Quantity	Unit	Unit Bid Price	Extended Amount
1-188	Furnish, Install and Maintain Sediment Control Fence	29,450	L.F.		$ -
1-189	Remove Sediment Control Fence	29,450	L.F.		$ -
1-190	Furnish, Install and Maintain Inlet Erosion Protection Device	63	Ea.		$ -
1-191	Remove Inlet Erosion Protection Device	63	Ea.		$ -
1-192	Furnish, Install and Maintain Rock Filter Dams (Type 1)	360	L.F.		$ -
1-193	Remove Rock Filter Dams (Type 1)	360	L.F.		$ -
1-194	Furnish, Install and Maintain Construction Entrance/Exit (Type 2)	333	S.Y.		$ -
1-195	Remove Construction Entrance/Exit (Type 2)	333	S.Y.		$ -
1-196	Furnish and Install (100 mil) (W) 6" (BRK) Pavement Marker Lane Line with Raised Pav Mrk Ty I	20,268	L.F.		$ -
1-197	Furnish and Install (100 mil) (W) 8" (SLD) Pavement Marker Line (Left-Right Turn)	4,336	L.F.		$ -
1-198	Furnish and Install (100 mil) (W) 12" (SLD) Pavement Marker Line (Pedestrian Crossing)	435	L.F.		$ -
1-199	Furnish and Install (100 mil) (W) 24" (SLD) Pvmt. Marker Line (Stop-Diagonal Line-Ped)	674	L.F.		$ -
1-200	Furnish and Install (100 mil) (Y) 6" (SLD) Pavement Marker Lane Line with Raised Pav Mrk Ty II (Y)	4,722	L.F.		$ -
1-201	Furnish and Install (100 mil) (Y) 24" (SLD) Pavement Marker Line (Diagonal)	2,034	L.F.		$ -
1-202	Furnish and Install White Thermoplastic Paint Marking (100 mil) (Straight and Turn Arrow)	2	Ea.		$ -
1-203	Furnish and Install White Thermoplastic Paint Marking (100 mil) (Turn Arrow)	21	Ea.		$ -
1-204	Furnish and Install White Thermoplastic Paint Marking (100 mil) (Railroad Crossing)	2	Ea.		$ -
1-205	Furnish and Install Permanent Aluminum Signs (Type A)	968	S.F.		$ -
1-206	Furnish and Install Small Roadside Sign Assembly (Type 1P)	128	Ea.		$ -
1-207	Furnish and Install Small Roadside Sign Assembly (Type 1T)	2	Ea.		$ -
1-208	Furnish & Install Railroad Sign on Bridge	2	Ea.		$ -
1-209	Furnish and Install MBGF With Steel Posts	400	L.F.		$ -
1-210	Furnish and Install MBGF Transition Steel Posts (TL2)	4	Ea.		$ -
1-211	Furnish & Install Softstope End Terminal SGT (10S) 31-16"	2	Ea.		$ -
1-212	Furnish & Install MBGF Terminal Anchor Section	2	Ea.		$ -
1-213	Furnish & Install 4-inch PVC Conduit w/Detectable Tape & Pull String (Irrigation)	2,158	L.F.		$ -
1-214	Furnish & Install 2-inch PVC Conduit w/Detectable Tape & Pull String (Lighting)	4,891	L.F.		$ -

FRONTIER PARKWAY IMPROVEMENTS
DALLAS NORTH TOLLWAY TO PRESTON ROAD (SH 289)
COLLIN COUNTY, TEXAS

BASE BID SCHEDULE 1 - PAVING AND DRAINAGE IMPROVEMENTS

Item No.	Description	Quantity	Unit	Unit Bid Price	Extended Amount
1-215	Furnish and Install Electrical Pull Box (Type C) (Lighting)	111	Ea.		$ -
1-216	Adjust Existing Water Valve Box and Cover (<= 3 feet)	16	Ea.		$ -
1-217	Adjust Existing Water Valve Box and Cover With Valve Stem Extension (> 3 feet)	5	Ea.		$ -
1-218	Adjust Existing Fire Hydrant to Grade	10	Ea.		$ -
1-219	Adjust Existing Manhole Frame and Cover to Grade	3	Ea.		$ -
1-220	Connect Existing Flush Valve to Proposed Inlet	1	Ea.		$ -
1-221	Cut, Remove and Plug 12-inch Water Line	1	L.S.		$ -
1-222	Furnish Field Office Facilities for Construction Supervisor and Inspection Personnel	28	Mo.		$ -
1-223	Furnish & Install Traffic and Pedestrian Signal Improvements at Preston Road	1	L.S.		$ -
1-224	Furnish & Install Traffic Signal Improvements at Dallas North Tollway	1	L.S.		$ -
1-225	Furnish & Install Project Sign	2	Ea.		$ -
1-226	Furnish & Install Temporary Electric Service Enclosure with Utility Meter, Including Terminations and Accessories for Functional and Operational Service for the Temporary Railroad Crossing	1	L.S.		$ -
	TOTAL AMOUNT BID BASE BID SCHEDULE 1 :				**$ -**

FRONTIER PARKWAY IMPROVEMENTS
DALLAS NORTH TOLLWAY TO PRESTON ROAD (SH 289)
COLLIN COUNTY, TEXAS

BASE BID SCHEDULE 2 - FULL WIDTH (6-LANE) BRIDGE

Item No.	Description	Quantity	Unit	Unit Bid Price	Extended Amount
2-101	Cement Stabilized Backfill	370	C.Y.		$ -
2-102	Construct 18-inch Drilled Shaft	240	L.F.		$ -
2-103	Construct 36-inch Drilled Shaft	2,982	L.F.		$ -
2-104	Construct Class C Abutment Concrete	121	C.Y.		$ -
2-105	Construct Class C Bent Concrete	190	C.Y.		$ -
2-106	Construct Class C Column Concrete	218	C.Y.		$ -
2-107	Construct Class C Wingwall Concrete	19	C.Y.		$ -
2-108	Construct Reinf. Conc. Bridge Slab	55,500	S.F.		$ -
2-109	Construct Reinf. Conc. Bridge Median	3,625	S.F.		$ -
2-110	Construct Reinf. Conc. Bridge Sidewalk	13,260	S.F.		$ -
2-111	Construct Approach Slab	194	C.Y.		$ -
2-112	Construct Retaining Wall (MSE)	9,801	S.F.		$ -
2-113	Construct Concrete Flume for MSE Wall	3,401	S.F.		$ -
2-114	Construct MSE Backfill (TxDOT Item 423, Type A)	6,021	C.Y.		$ -
2-115	Construct MSE Wall Flex Base Subgrade (TxDOT Item 247 Grade A, B or D)	1,302	C.Y.		$ -
2-116	Construct MSE Wall Underdrain	1,140	L.F.		$ -
2-117	Construct 8"x8" Embedment Drain	13,289	L.F.		$ -
2-118	Construct 12"x12" Embedment Drain	1,180	L.F.		$ -
2-119	Construct Prestressed Con. Girder (TX54)	7,700	L.F.		$ -
2-120	Concrete Surface Treatment	4,932	S.Y.		$ -
2-121	Construct Reinf. Conc. Riprap (5-inch)	510	C.Y.		$ -
2-122	Traffic Rail (C221 MOD Rail)	1,206	L.F.		$ -
2-123	Stone Veneer on Type C221 Traffic Rail	6,440	S.F.		$ -
2-124	Low Profile Traffic Barrier	0	L.F.		$ -
2-125	Steel Pedestrian Rail (4'-6" Tall)	945	L.F.		$ -
2-126	Steel Pedestrian Rail (7'-3" Tall)	100	L.F.		$ -
2-127	Steel Pedestrian Rail (10'-0" Tall)	250	L.F.		$ -
2-128	Structural Steel for Bridge	645	Lb.		$ -
2-129	Sealed Expansion Joint	228	L.F.		$ -
2-130	Sidewalk Slots for Bridge Drainage	8	Ea.		$ -
2-131	2-inch PVC Conduits on Bridge (1 in Median on each side)	1,210	L.F.		$ -
2-132	Furnish and Install Electrical Pull Box (Type C) (Lighting)	4	Ea.		$ -

BASE BID SCHEDULE 2 - FULL WIDTH (6-LANE) BRIDGE

Item No.	Description	Quantity	Unit	Unit Bid Price	Extended Amount
2-133	Furnish & Install Underdeck Lighting including Luminaire, Mounting Bracket, Cable Terminations and Accessories	4	Ea.		$ -
2-134	Furnish & Install Above Bridge Lighting including a Pole & Base, One Luminaire per Pole, Mounting Bracket, Cable Terminations and Accessories	10	Ea.		$ -
2-135	Furnish & Install Power Cable in 2-inch Conduits for Above Bridge and Underdeck Lighting Above Ground and In Bridge Slab	1,260	L.F.		$ -
2-136	Furnish & Install Power Cable in 2-inch Conduits for Above Bridge and Underdeck Lighting with Embedment from Electrical Service Utility Pole to Bridge	220	L.F.		$ -
2-137	Furnish & Install Electric Service Enclosure with Utility Meter, Including Handhole, Terminations and Accessories for Functional and Operational Above Bridge and Underdeck Lighting	1	L.S.		$ -
	TOTAL AMOUNT BID BASE BID SCHEDULE 2 :				**$ -**

FRONTIER PARKWAY IMPROVEMENTS
DALLAS NORTH TOLLWAY TO PRESTON ROAD (SH 289)
COLLIN COUNTY, TEXAS

ALTERNATE BID SCHEDULE 2 - FOUR LANE BRIDGE

Item No.	Description	Quantity	Unit	Unit Bid Price	Extended Amount
2a-101	Cement Stabilized Backfill	352	C.Y.		$ -
2a-102	Construct 18-inch Drilled Shaft	240	L.F.		$ -
2a-103	Construct 36-inch Drilled Shaft	2,196	L.F.		$ -
2a-104	Construct Class C Abutment Concrete	75	C.Y.		$ -
2a-105	Construct Class C Bent Concrete	165	C.Y.		$ -
2a-106	Construct Class C Column Concrete	164	C.Y.		$ -
2a-107	Construct Class C Wingwall Concrete	19	C.Y.		$ -
2a-108	Construct Reinf. Conc. Bridge Slab	40,515	S.F.		$ -
2a-109	Construct Reinf. Conc. Bridge Median	0	S.F.		$ -
2a-110	Construct Reinf. Conc. Bridge Sidewalk	6,630	S.F.		$ -
2a-111	Construct Approach Slab	150	C.Y.		$ -
2a-112	Construct Retaining Wall and Flume (MSE)	9,801	S.F.		$ -
2a-113	Construct Concrete Flume for MSE Wall	3,401	L.F.		$ -
2a-114	Construct MSE Backfill (TxDOT Item 423, Type A)	6,021	C.Y.		$ -
2a-115	Construct MSE Wall Flex Base Subgrade (TxDOT Item 247 Grade A, B or D)	1,302	C.Y.		$ -
2a-116	Construct MSE Wall Underdrain	1,140	L.F.		$ -
2a-117	Construct 8"x8" Embedment Drain	13,289	L.F.		$ -
2a-118	Construct 12"x12" Embedment Drain	1,180	L.F.		$ -
2a-119	Construct Prestressed Con. Girder (TX54)	6,105	L.F.		$ -
2a-120	Concrete Surface Treatment	3,930	S.Y.		$ -
2a-121	Construct Reinf. Conc. Riprap (5-inch)	510	C.Y.		$ -
2a-122	Traffic Rail (C221 MOD Rail)	1,206	L.F.		$ -
2a-123	Stone Veneer on Type 402 Traffic Rail	6,440	S.F.		$ -
2a-124	Low Profile Traffic Barrier	503	L.F.		$ -
2a-125	Steel Pedestrian Rail (4'-6" Tall)	945	L.F.		$ -
2a-126	Steel Pedestrian Rail (7'-3" Tall)	100	L.F.		$ -
2a-127	Steel Pedestrian Rail (10'-0" Tall)	250	L.F.		$ -
2a-128	Structural Steel for Bridge	645	Lb.		$ -
2a-129	Sealed Expansion Joint	143	L.F.		$ -
2a-130	Sidewalk Slots for Bridge Drainage	4	Ea.		$ -
2a-131	2-inch PVC Conduits on Bridge (1 Median/Side)	1,210	L.F.		$ -
2a-132	Furnish and Install Electrical Pull Box (Type C) (Lighting)	0	Ea.		$ -

ALTERNATE BID SCHEDULE 2 - FOUR LANE BRIDGE

Item No.	Description	Quantity	Unit	Unit Bid Price	Extended Amount
2a-133	Furnish & Install Underdeck Lighting including Luminaire, Mounting Bracket, Cable Terminations and Accessories	4	Ea.		$ -
2a-134	Furnish & Install Above Bridge Lighting including a Pole & Base, One Luminaire per Pole, Mounting Bracket, Cable Terminations and Accessories	5	Ea.		$ -
2a-135	Furnish & Install Power Cable in 2-inch Conduits for Above Bridge and Underdeck Lighting Above Ground and In Bridge Slab	630	L.F.		$ -
2a-136	Furnish & Install Power Cable in 2-inch Conduits for Above Bridge and Underdeck Lighting with Embedment from Electrical Service Utility Pole to Bridge	250	L.F.		$ -
2a-137	Furnish & Install Electric Service Enclosure with Utility Meter, Including Handhole, Terminations and Accessories for Funtional and Operational Above Bridge and Underdeck Lighting	1	L.S.		$ -
	Deductive Items Match Base Bid Schedule 1 Amounts				
2a-138	Deductive Amount Bid Item 1-114 (Reduced 8-inch Flexible Base)	(122.4)	S.Y.		$ -
2a-139	Deductive Amount Bid Item 1-117 (Reduced 9-inch Pavement)	(180.7)	S.Y.		$ -
2a-140	Deductive Amount Bid Item 1-121 (Reduced 48-inch Deep Moisture Treatment)	(239.0)	S.Y.		$ -
2a-141	Deductive Amount Bid Item 1-122 (Reduced 6" Monolithic Curb)	(612.0)	L.F.		$ -
2a-142	Additive Amount Bid Item 1-126 (Extra 6-inch Reinforced Sidewalk)	18.2	S.Y.		$ -
	TOTAL AMOUNT BID ALTERNATE BID SCHEDULE 2 :				**$ -**

FRONTIER PARKWAY IMPROVEMENTS
DALLAS NORTH TOLLWAY TO PRESTON ROAD (SH 289)
COLLIN COUNTY, TEXAS
PROJECT # IFB 2020-303

TOTAL AMOUNT BID BASE BID SCHEDULE 1 :	$ -

TOTAL AMOUNT BID BASE BID SCHEDULE 2 :	$ -

TOTAL AMOUNT BID BASE BID SCHEDULE 1 + BASE BID SCHEDULE 2:	$ -

Calendar Days Bid Final Completion Base Bid Schedule 1 + Base Bid Schedule 2:

TOTAL AMOUNT BID BASE BID SCHEDULE 1 :	$ -

TOTAL AMOUNT BID ALTERNATE BID SCHEDULE 2 :	$ -

TOTAL AMOUNT BID BASE BID SCHEDULE 1 + ALTERNATE BID SCHEDULE 2:	$ -

Calendar Days Bid Final Completion Base Bid Schedule 1 + Alternate Bid Schedule 2:

Collin County, Texas
Frontier Parkway Paving and Drainage Improvements
Dallas North Tollway to State Highway 289

BASE PROPOSAL - PAVING & DRAINAGE IMPROVEMENTS
Project # IFB 2020-303

Item No.	Estimated Quantity	Unit	Description and Price in Words	Price in Figures	Extended Amount
1-101	122.3	Sta.	Prepare Right-of-Way, including Clearing, Grubbing & Gravel Drive Removal complete in place, the sum of _____ _____ Dollars and _____ Cents per Station	$ -	$ -
1-102	5,185	S.Y.	Remove Exist. Concrete Pvmt. or Walk complete in place, the sum of _____ _____ Dollars and _____ Cents per Square Yard	$ -	$ -
1-103	15	Ea.	Remove Exist. Reinf. Concrete Headwall & Riprap complete in place, the sum of _____ _____ Dollars and _____ Cents per Each	$ -	$ -
1-104	15	Ea.	Remove & Properly Dispose of Small Drainage Pipe & Culverts <= 24" complete in place, the sum of _____ _____ Dollars and _____ Cents per Each	$ -	$ -
1-105	16	Ea.	Remove & Properly Dispose of Large Drainage Pipe & Culverts > 24" complete in place, the sum of _____ _____ Dollars and _____ Cents per Each	$ -	$ -
1-106	30,150	S.Y.	Remove Exist. Asphalt Pvmt. & Base (8" to 14" Thick) complete in place, the sum of _____ _____ Dollars and _____ Cents per Square Yard	$ -	$ -

BASE PROPOSAL - PAVING & DRAINAGE IMPROVEMENTS
Project # IFB 2020-303

Item No.	Estimated Quantity	Unit	Description and Price in Words	Price in Figures	Extended Amount
1-107	5,225	L.F.	Remove Exist. Barbed Wire Fence complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
1-108	590	L.F.	Remove Exist. Chain Link Fence complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
1-109	375	L.F.	Remove Exist. Steel Post Fence complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
1-110	40	L.F.	Remove 18" RCP with 30-inch Steel Encasement complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
1-111	50,094	C.Y.	Unclassified Street Excavation complete in place, the sum of _____ _____ Dollars and _____ Cents per Cubic Yard	$ -	$ -
1-112	101,774	C.Y.	Embankment from Borrow Material (Refer to specifications for source) complete in place, the sum of _____ _____ Dollars and _____ Cents per Cubic Yard	$ -	$ -
1-113	2,500	C.Y.	Stockpile Excavated Material from DNT Channel complete in place, the sum of _____ _____ Dollars and _____ Cents per Cubic Yard	$ -	$ -

BASE PROPOSAL - PAVING & DRAINAGE IMPROVEMENTS
Project # IFB 2020-303

Item No.	Estimated Quantity	Unit	Description and Price in Words	Price in Figures	Extended Amount
1-114	82,050	S.Y.	Flexible Base Compacted In Place (8" Type A Grade 2) complete in place, the sum of _____ _____ Dollars and _____ Cents per Square Yard	$ -	$ -
1-115	4,950	S.Y.	2-Inch Type B HMAC (Base Course) complete in place, the sum of _____ _____ Dollars and _____ Cents per Square Yard	$ -	$ -
1-116	4,950	S.Y.	2-Inch Type C HMAC (Surface Course) complete in place, the sum of _____ _____ Dollars and _____ Cents per Square Yard	$ -	$ -
1-117	72,410	S.Y.	Construct 9-inch Continuously Reinforced Concrete Pavement complete in place, the sum of _____ _____ Dollars and _____ Cents per Square Yard	$ -	$ -
1-118	2,300	S.Y.	Construct 9-inch High Early Strength Reinforced Concrete Pavement complete in place, the sum of _____ _____ Dollars and _____ Cents per Square Yard	$ -	$ -
1-119	3,088	S.Y.	Construct 8-inch Continuously Reinforced Concrete Pavement complete in place, the sum of _____ _____ Dollars and _____ Cents per Square Yard	$ -	$ -

BASE PROPOSAL - PAVING & DRAINAGE IMPROVEMENTS

Project # IFB 2020-303

Item No.	Estimated Quantity	Unit	Description and Price in Words	Price in Figures	Extended Amount
1-120	1,890	S.Y.	Construct 8-inch High Early Strength Reinforced Concrete Pavement complete in place, the sum of _____ _____ Dollars and _____ Cents per Square Yard	$ -	$ -
1-121	87,835	S.Y.	Construct 48-inch Deep Moisture Treated Subgrade & 8 Ft. PVC Barrier complete in place, the sum of _____ _____ Dollars and _____ Cents per Square Yard	$ -	$ -
1-122	35,940	L.F.	Construct 6-inch Monolithic Concrete Curb complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
1-123	186	L.F.	Construct 6-inch Rolled HMAC Curb (Temporary Railroad Crossing) complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
1-124	1,700	S.Y.	Construct and Maintain Temporary 6-inch Flexible Base Pavement complete in place, the sum of _____ _____ Dollars and _____ Cents per Square Yard	$ -	$ -
1-125	453	L.F.	Construct Undercut Street Header at Existing Concrete Street Pavement complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
1-126	5,731	S.Y.	Construct 6-inch Reinforced Concrete Sidewalk complete in place, the sum of _____ _____ Dollars and _____ Cents per Square Yard	$ -	$ -

BASE PROPOSAL - PAVING & DRAINAGE IMPROVEMENTS
Project # IFB 2020-303

Item No.	Estimated Quantity	Unit	Description and Price in Words	Price in Figures	Extended Amount
1-127	16	Ea.	Construct Barrier Free Ramps (Type 7) complete in place, the sum of _____ _____ Dollars and _____ Cents per Each	$ -	$ -
1-128	20	Ea.	Construct 6-inch to 1-inch Curb Height Transition complete in place, the sum of _____ _____ Dollars and _____ Cents per Each	$ -	$ -
1-129	3,849	L.F.	Construct Steel Pedestrian Rail Along Sidewalk complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
1-130	12,145	S.F.	Construct Stamped & Stained Concrete (Behind Curb) complete in place, the sum of _____ _____ Dollars and _____ Cents per Square Foot	$ -	$ -
1-131	3,075	S.F.	Construct Stamped & Stained Concrete (Median Noses) complete in place, the sum of _____ _____ Dollars and _____ Cents per Square Foot	$ -	$ -
1-132	180,250	S.Y.	Furnish & Place Topsoil (4-inches) complete in place, the sum of _____ _____ Dollars and _____ Cents per Square Yard	$ -	$ -

BASE PROPOSAL - PAVING & DRAINAGE IMPROVEMENTS

Project # IFB 2020-303

Item No.	Estimated Quantity	Unit	Description and Price in Words	Price in Figures	Extended Amount
1-133	147,550	S.Y.	Furnish, Install & Maintain Straw or Hay Mulch (Urban) (Clay) complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Square Yard	$ -	$ -
1-134	32,700	S.Y.	Furnish, Install & Maintain Solid Block Sod Bermuda complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Square Yard	$ -	$ -
1-135	4,950	S.Y.	Remove Temporary HMAC Pavement, Flexible Base and Embankment complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Square Yard	$ -	$ -
1-136	5	Mo.	Furnish, Install & Maintain Ph-1 Traffic Control Devices, Pvmt. Markings & Signs complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Month	$ -	$ -
1-137	15	Mo.	Furnish, Install & Maintain Ph-2 Traffic Control Devices, Pvmt. Markings & Signs complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Month	$ -	$ -
1-138	6	Mo.	Furnish, Install & Maintain Ph-3 Traffic Control Devices, Pvmt. Markings & Signs complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Month	$ -	$ -

BASE PROPOSAL - PAVING & DRAINAGE IMPROVEMENTS
Project # IFB 2020-303

Item No.	Estimated Quantity	Unit	Description and Price in Words	Price in Figures	Extended Amount
1-139	4	Mo.	Furnish, Install & Maintain Ph-4 Traffic Control Devices, Pvmt. Markings & Signs complete in place, the sum of _____ _____ Dollars and _____ Cents per Month	$ -	$ -
1-140	63,220	C.Y.	Unclassified Channel and Detention Pond Excavation complete in place, the sum of _____ _____ Dollars and _____ Cents per Cubic Yard	$ -	$ -
1-141	6,822	L.F.	Furnish & Install 18-inch R.C.P. (Class III) by Open Cut w/Class C Embedment complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
1-142	208	L.F.	Furnish & Install 18-inch R.C.P. (Class III) by Open Cut w/Cement Stab. Backfill complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
1-143	859	L.F.	Furnish & Install 21-inch R.C.P. (Class III) by Open Cut w/Class C Embedment complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
1-144	35	L.F.	Furnish & Install 21-inch R.C.P. (Class III) by Open Cut w/Cement Stab. Backfill complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -

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Item No.	Estimated Quantity	Unit	Description and Price in Words	Price in Figures	Extended Amount
1-145	1,300	L.F.	Furnish & Install 24-inch R.C.P. (Class III) by Open Cut w/Class C Embedment complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
1-146	927	L.F.	Furnish & Install 27-inch R.C.P. (Class III) by Open Cut w/Class C Embedment complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
1-147	52	L.F.	Furnish & Install 27-inch R.C.P. (Class III) by Open Cut w/Cement Stab. Backfill complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
1-148	60	L.F.	Furnish & Install 27-inch R.C.P. (Class III) w/42" Steel Encasement Pipe (3/8" Thick) By Other Than Open Cut complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
1-149	245	L.F.	Furnish & Install 30-inch R.C.P. (Class III) by Open Cut w/Class C Embedment complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
1-150	751	L.F.	Furnish & Install 36-inch R.C.P. (Class III) by Open Cut w/Class C Embedment complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -

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Item No.	Estimated Quantity	Unit	Description and Price in Words	Price in Figures	Extended Amount
1-151	84	L.F.	Furnish & Install 36-inch R.C.P. (Class III) by Open Cut w/Cement Stab. Backfill complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
1-152	60	L.F.	Furnish & Install 36-inch R.C.P. (Class III) w/48" Steel Encasement Pipe (3/8" Thick) By Other Than Open Cut complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
1-153	31	L.F.	Furnish & Install 36-inch R.C.P. (Class III) w/48" Steel Encasement Pipe (3/8" Thick) By Open Cut complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
1-154	625	L.F.	Furnish & Install 42-inch R.C.P. (Class III) by Open Cut w/Class C Embedment complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
1-155	1,014	L.F.	Furnish & Install 48-inch R.C.P. (Class III) by Open Cut w/Class C Embedment complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
1-156	100	L.F.	Furnish & Install 48-inch C.M.P. by Open Cut w/Class B Embedment complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -

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Item No.	Estimated Quantity	Unit	Description and Price in Words	Price in Figures	Extended Amount
1-157	510	L.F.	Furnish & Install 54-inch R.C.P. (Class III) by Open Cut w/Class C Embedment complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
1-158	331	L.F.	Furnish & Install 60-inch R.C.P. (Class III) by Open Cut w/Class C Embedment complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
1-159	676	L.F.	Furnish & Install (1) 6's x 5'r Reinf. Conc. Box Culvert w/8-inch Crushed Stone Base complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
1-160	317	L.F.	Furnish & Install (1) 8's x 5'r Reinf. Conc. Box Culvert w/8-inch Crushed Stone Base complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
1-161	168	L.F.	Extend (4) 10's x 6'r Reinf. Concrete Box Culverts w/8-Inch Crushed Stone Base complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
1-162	1	L.S.	Construct Single Parallel Wingwall (PW) with Apron (4-10'x6' Culvert) complete in place, the sum of _____ _____ Dollars and _____ Cents per Lump Sum	$ -	$ -

BASE PROPOSAL - PAVING & DRAINAGE IMPROVEMENTS

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Item No.	Estimated Quantity	Unit	Description and Price in Words	Price in Figures	Extended Amount
1-163	139	L.F.	Construct (2) 10's x 6'r Reinf. Concrete Box Culverts w/8-Inch Crushed Stone Base complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
1-164.	2	Ea.	Construct Parallel Wingwalls (PW) with Apron (2-10'x6' Culvert) complete in place, the sum of _____ _____ Dollars and _____ Cents per Each	$ -	$ -
1-165	50	L.F.	Construct (1) 5's x 2'r Reinf. Concrete Box Culvert w/ 8-Inch Crushed Stone Base complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
1-166	2	Ea.	Construct Parallel Wingwalls (PW) with Apron (5'x2' Culvert) complete in place, the sum of _____ _____ Dollars and _____ Cents per Each	$ -	$ -
1-167	2	Ea.	Construct Parallel Wingwall for 24" RCP with Apron complete in place, the sum of _____ _____ Dollars and _____ Cents per Each	$ -	$ -
1-168	1	Ea.	Construct Parallel Wingwall for 48" RCP with Apron complete in place, the sum of _____ _____ Dollars and _____ Cents per Each	$ -	$ -

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Item No.	Estimated Quantity	Unit	Description and Price in Words	Price in Figures	Extended Amount
1-169	1	Ea.	Construct 4:1 Sloped Headwall 21" RCP complete in place, the sum of _____ _____ Dollars and _____ Cents per Each	$ -	$ -
1-170	1	Ea.	Construct 4:1 Sloped Headwall 27" RCP complete in place, the sum of _____ _____ Dollars and _____ Cents per Each	$ -	$ -
1-171	218	L.F.	Construct Steel Pedestrian Rail Along Headwalls complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
1-172	18	Ea.	Construct 6-Foot Recessed Curb Inlet complete in place, the sum of _____ _____ Dollars and _____ Cents per Each	$ -	$ -
1-173	2	Ea.	Construct 6-Foot Standard Curb Inlet complete in place, the sum of _____ _____ Dollars and _____ Cents per Each	$ -	$ -
1-174	36	Ea.	Construct 8-Foot Recessed Curb Inlet complete in place, the sum of _____ _____ Dollars and _____ Cents per Each	$ -	$ -
1-175	2	Ea.	Construct 10-Foot Recessed Curb Inlet complete in place, the sum of _____ _____ Dollars and _____ Cents per Each	$ -	$ -

BASE PROPOSAL - PAVING & DRAINAGE IMPROVEMENTS
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Item No.	Estimated Quantity	Unit	Description and Price in Words	Price in Figures	Extended Amount
1-176	4	Ea.	Construct 12-Foot Recessed Curb Inlet complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Each	$ -	$ -
1-177	2	Ea.	Construct Type G Grate Inlet complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Each	$ -	$ -
1-178	2	Ea.	Construct 5-ft. Type "B" Storm Sewer Manhole complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Each	$ -	$ -
1-179	3	Ea.	Construct 8-ft. Type "B" Storm Sewer Manhole complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Each	$ -	$ -
1-180	1	Ea.	Construct 8' x 8'-2" Reinforced Concrete Junction Box DE complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Each	$ -	$ -
1-181	1,495	S.Y.	Construct Concrete 5" Reinf. Conc. Pilot Channel or Flume complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Square Yard	$ -	$ -

BASE PROPOSAL - PAVING & DRAINAGE IMPROVEMENTS
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Item No.	Estimated Quantity	Unit	Description and Price in Words	Price in Figures	Extended Amount
1-182	2,770	S.Y.	Construct Reinforced Concrete Channel Riprap (RR-8) (5-Inches) complete in place, the sum of _____ _____ Dollars and _____ Cents per Square Yard	$ -	$ -
1-183	2,189	S.Y.	Construct TxDOT (TY F) Grouted Stone Riprap complete in place, the sum of _____ _____ Dollars and _____ Cents per Square Yard	$ -	$ -
1-184	525	C.Y.	Construct Gabion Wall complete in place, the sum of _____ _____ Dollars and _____ Cents per Cubic Yard	$ -	$ -
1-185	390	C.Y.	Construct 12" Gabion Mattress with 18" Toe Wall on All Edges complete in place, the sum of _____ _____ Dollars and _____ Cents per Cubic Yard	$ -	$ -
1-186	15,187	L.F.	Design and Implement Trench Safety Systems complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
1-187	1	L.S.	Provide and Implement Storm Water Pollution Prevention Plan complete in place, the sum of _____ _____ Dollars and _____ Cents per Lump Sum	$ -	$ -
1-188	29,450	L.F.	Furnish, Install and Maintain Sediment Control Fence complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -

BASE PROPOSAL - PAVING & DRAINAGE IMPROVEMENTS
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Item No.	Estimated Quantity	Unit	Description and Price in Words	Price in Figures	Extended Amount
1-189	29,450	L.F.	Remove Sediment Control Fence complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
1-190	63	Ea.	Furnish, Install and Maintain Inlet Erosion Protection Device complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Each	$ -	$ -
1-191	63	Ea.	Remove Inlet Erosion Protection Device complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Each	$ -	$ -
1-192	360	L.F.	Furnish, Install and Maintain Rock Filter Dams (Type 1) complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
1-193	360	L.F.	Remove Rock Filter Dams (Type 1) complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
1-194	333	S.Y.	Furnish, Install and Maintain Construction Entrance/Exit (Type 2) complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Square Yard	$ -	$ -

BASE PROPOSAL - PAVING & DRAINAGE IMPROVEMENTS
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Item No.	Estimated Quantity	Unit	Description and Price in Words	Price in Figures	Extended Amount
1-195	333	S.Y.	Remove Construction Entrance/Exit (Type 2) complete in place, the sum of _____ _____ Dollars and _____ Cents per Square Yard	$ -	$ -
1-196	20,268	L.F.	Furnish and Install (100 mil) (W) 6" (BRK) Pavement Marker Lane Line with Raised Pav Mrk Ty I complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
1-197	4,336	L.F.	Furnish and Install (100 mil) (W) 8" (SLD) Pavement Marker Line (Left-Right Turn) complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
1-198	435	L.F.	Furnish and Install (100 mil) (W) 12" (SLD) Pavement Marker Line (Pedestrian Crossing) complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
1-199	674	L.F.	Furnish and Install (100 mil) (W) 24" (SLD) Pvmt. Marker Line (Stop-Diagonal Line-Ped) complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
1-200	4,722	L.F.	Furnish and Install (100 mil) (Y) 6" (SLD) Pavement Marker Lane Line with Raised Pav Mrk Ty II (Y) complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -

BASE PROPOSAL - PAVING & DRAINAGE IMPROVEMENTS
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Item No.	Estimated Quantity	Unit	Description and Price in Words	Price in Figures	Extended Amount
1-201	2,034	L.F.	Furnish and Install (100 mil) (Y) 24" (SLD) Pavement Marker Line (Diagonal) complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
1-202	2	Ea.	Furnish and Install White Thermoplastic Paint Marking (100 mil) (Straight and Turn Arrow) complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Each	$ -	$ -
1-203	21	Ea.	Furnish and Install White Thermoplastic Paint Marking (100 mil) (Turn Arrow) complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Each	$ -	$ -
1-204	2	Ea.	Furnish and Install White Thermoplastic Paint Marking (100 mil) (Railroad Crossing) complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Each	$ -	$ -
1-205	968	S.F.	Furnish and Install Permanent Aluminum Signs (Type A) complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Square Foot	$ -	$ -
1-206	128	Ea.	Furnish and Install Small Roadside Sign Assembly (Type 1P) complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Each	$ -	$ -

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Item No.	Estimated Quantity	Unit	Description and Price in Words	Price in Figures	Extended Amount
1-207	2	Ea.	Furnish and Install Small Roadside Sign Assembly (Type 1T) complete in place, the sum of _____ _____ Dollars and _____ Cents per Each	$ -	$ -
1-208	2	Ea.	Furnish & Install Railroad Sign on Bridge complete in place, the sum of _____ _____ Dollars and _____ Cents per Each	$ -	$ -
1-209	400	L.F.	Furnish and Install MBGF With Steel Posts complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
1-210	4	Ea.	Furnish and Install MBGF Transition Steel Posts (TL2) complete in place, the sum of _____ _____ Dollars and _____ Cents per Each	$ -	$ -
1-211	2	Ea.	Furnish & Install Softstop End Terminal SGT (10S) 31-16" complete in place, the sum of _____ _____ Dollars and _____ Cents per Each	$ -	$ -
1-212	2	Ea.	Furnish & Install MBGF Terminal Anchor Section complete in place, the sum of _____ _____ Dollars and _____ Cents per Each	$ -	$ -
1-213	2,158	L.F.	Furnish & Install 4-inch PVC Conduit w/Detectable Tape & Pull String (Irrigation) complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -

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Item No.	Estimated Quantity	Unit	Description and Price in Words	Price in Figures	Extended Amount
1-214	4,891	L.F.	Furnish & Install 2-inch PVC Conduit w/Detectable Tape & Pull String (Lighting) complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
1-215	111	Ea.	Furnish and Install Electrical Pull Box (Type C) (Lighting) complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Each	$ -	$ -
1-216	16	Ea.	Adjust Existing Water Valve Box and Cover (<= 3 feet) complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Each	$ -	$ -
1-217	5	Ea.	Adjust Existing Water Valve Box and Cover With Valve Stem Extension (> 3 feet) complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Each	$ -	$ -
1-218	10	Ea.	Adjust Existing Fire Hydrant to Grade complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Each	$ -	$ -
1-219	3	Ea.	Adjust Existing Manhole Frame and Cover to Grade complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Each	$ -	$ -
1-220	1	Ea.	Connect Existing Flush Valve to Proposed Inlet complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Each	$ -	$ -

BASE PROPOSAL - PAVING & DRAINAGE IMPROVEMENTS
Project # IFB 2020-303

Item No.	Estimated Quantity	Unit	Description and Price in Words	Price in Figures	Extended Amount
1-221	1	L.S.	Cut, Remove and Plug 12-inch Water Line complete in place, the sum of _____ _____ Dollars and _____ Cents per Lump Sum	$ -	$ -
1-222	28	Mo.	Furnish Field Office Facilities for Construction Supervisor and Inspection Personnel complete in place, the sum of _____ _____ Dollars and _____ Cents per Month	$ -	$ -
1-223	1	L.S.	Furnish & Install Traffic and Pedestrian Signal Improvements at Preston Road complete in place, the sum of _____ _____ Dollars and _____ Cents per Lump Sum	$ -	$ -
1-224	1	L.S.	Furnish & Install Traffic Signal Improvements at Dallas North Tollway complete in place, the sum of _____ _____ Dollars and _____ Cents per Lump Sum	$ -	$ -
1-225	2	Ea.	Furnish & Install Project Sign complete in place, the sum of _____ _____ Dollars and _____ Cents per Each	$ -	$ -
1-226	1	L.S.	Furnish & Install Temporary Electric Service Enclosure with Utility Meter, Including Terminations and Accessories for Functional and Operational Service for the Temporary Railroad Crossing complete in place, the sum of _____ _____ Dollars and _____ Cents per Lump Sum	$ -	$ -
AMOUNT OF BASE PROPOSAL - PAVING & DRAINAGE (Items 1-101 Through 1-226)					**$ -**

Collin County, Texas
Frontier Parkway Paving and Drainage Improvements
Dallas North Tollway to State Highway 289

BASE PROPOSAL-FULL WIDTH BRIDGE (SIX LANES)
Project # IFB 2020-303

Item No.	Estimated Quantity	Unit	Description and Price in Words	Price in Figures	Extended Amount
2-101	370	C.Y.	Cement Stabilized Backfill complete in place, the sum of _____ _____ Dollars and _____ Cents per Cubic Yard	$ -	$ -
2-102	240	L.F.	Construct 18-inch Drilled Shaft complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
2-103	2,982	L.F.	Construct 36-inch Drilled Shaft complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
2-104	121	C.Y.	Construct Class C Abutment Concrete complete in place, the sum of _____ _____ Dollars and _____ Cents per Cubic Yard	$ -	$ -
2-105	190	C.Y.	Construct Class C Bent Concrete complete in place, the sum of _____ _____ Dollars and _____ Cents per Cubic Yard	$ -	$ -
2-106	218	C.Y.	Construct Class C Column Concrete complete in place, the sum of _____ _____ Dollars and _____ Cents per Cubic Yard	$ -	$ -

Collin County, Texas
Frontier Parkway Paving and Drainage Improvements
Dallas North Tollway to State Highway 289

BASE PROPOSAL-FULL WIDTH BRIDGE (SIX LANES)
Project # IFB 2020-303

Item No.	Estimated Quantity	Unit	Description and Price in Words	Price in Figures	Extended Amount
2-107	19	C.Y.	Construct Class C Wingwall Concrete complete in place, the sum of _____ _____ Dollars and _____ Cents per Cubic Yard	$ -	$ -
2-108	55,500	S.F.	Construct Reinf. Conc. Bridge Slab complete in place, the sum of _____ _____ Dollars and _____ Cents per Square Foot	$ -	$ -
2-109	3,625	S.F.	Construct Reinf. Conc. Bridge Median complete in place, the sum of _____ _____ Dollars and _____ Cents per Square Foot	$ -	$ -
2-110	13,260	S.F.	Construct Reinf. Conc. Bridge Sidewalk complete in place, the sum of _____ _____ Dollars and _____ Cents per Square Foot	$ -	$ -
2-111	194	C.Y. .	Construct Approach Slab complete in place, the sum of _____ _____ Dollars and _____ Cents per Cubic Yard	$ -	$ -
2-112	9,801	S.F.	Construct Retaining Wall (MSE) complete in place, the sum of _____ _____ Dollars and _____ Cents per Square Foot	$ -	$ -

Collin County, Texas
Frontier Parkway Paving and Drainage Improvements
Dallas North Tollway to State Highway 289

BASE PROPOSAL-FULL WIDTH BRIDGE (SIX LANES)
Project # IFB 2020-303

Item No.	Estimated Quantity	Unit	Description and Price in Words	Price in Figures	Extended Amount
2-113	3,401	S.F.	Construct Concrete Flume for MSE Wall complete in place, the sum of _____ _____ Dollars and _____ Cents per Square Foot	$ -	$ -
2-114	6,021	C.Y.	Construct MSE Backfill (TxDOT Item 423, Type A) complete in place, the sum of _____ _____ Dollars and _____ Cents per Cubic Yard	$ -	$ -
2-115	1,302	C.Y.	Construct MSE Wall Flex Base Subgrade (TxDOT Item 247 Grade A, B or D) complete in place, the sum of _____ _____ Dollars and _____ Cents per Cubic Yard	$ -	$ -
2-116	1,140	L.F.	Construct MSE Wall Underdrain complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
2-117	13,289	L.F.	Construct 8"x8" Embedment Drain complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
2-118	1,180	L.F.	Construct 12"x12" Embedment Drain complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -

Collin County, Texas
Frontier Parkway Paving and Drainage Improvements
Dallas North Tollway to State Highway 289

BASE PROPOSAL-FULL WIDTH BRIDGE (SIX LANES)
Project # IFB 2020-303

Item No.	Estimated Quantity	Unit	Description and Price in Words	Price in Figures	Extended Amount
2-119	7,700	L.F.	Construct Prestressed Con. Girder (TX54) complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
2-120	4,932	S.Y.	Concrete Surface Treatment complete in place, the sum of _____ _____ Dollars and _____ Cents per Square Yard	$ -	$ -
2-121	510	C.Y.	Construct Reinf. Conc. Riprap (5-inch) complete in place, the sum of _____ _____ Dollars and _____ Cents per Cubic Yard	$ -	$ -
2-122	1,206	L.F.	Traffic Rail (C221 MOD Rail) complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
2-123	6,440	S.F.	Stone Veneer on Type C221 Traffic Rail complete in place, the sum of _____ _____ Dollars and _____ Cents per Square Foot	$ -	$ -
2-124	0	L.F.	Low Profile Traffic Barrier complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
2-125	945	L.F.	Steel Pedestrian Rail (4'-6" Tall) complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -

Collin County, Texas
Frontier Parkway Paving and Drainage Improvements
Dallas North Tollway to State Highway 289

BASE PROPOSAL-FULL WIDTH BRIDGE (SIX LANES)
Project # IFB 2020-303

Item No.	Estimated Quantity	Unit	Description and Price in Words	Price in Figures	Extended Amount
2-126	100	L.F.	Steel Pedestrian Rail (7'-3" Tall) complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
2-127	250	L.F.	Steel Pedestrian Rail (10'-0" Tall) complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
2-128	645	Lb.	Structural Steel for Bridge complete in place, the sum of _____ _____ Dollars and _____ Cents per Pound	$ -	$ -
2-129	228	L.F.	Sealed Expansion Joint complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
2-130	8	Ea.	Sidewalk Slots for Bridge Drainage complete in place, the sum of _____ _____ Dollars and _____ Cents per Each	$ -	$ -
2-131	1,210	L.F.	2-inch PVC Conduits on Bridge (1 in Median on each side) complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -

Collin County, Texas
Frontier Parkway Paving and Drainage Improvements
Dallas North Tollway to State Highway 289

BASE PROPOSAL-FULL WIDTH BRIDGE (SIX LANES)
Project # IFB 2020-303

Item No.	Estimated Quantity	Unit	Description and Price in Words	Price in Figures	Extended Amount
2-132	4	Ea.	Furnish and Install Electrical Pull Box (Type C) (Lighting) complete in place, the sum of _____ _____ Dollars and _____ Cents per Each	$ -	$ -
2-133	4	Ea.	Furnish & Install Underdeck Lighting including Luminaire, Mounting Bracket, Cable Terminations and Accessories complete in place, the sum of _____ _____ Dollars and _____ Cents per Each	$ -	$ -
2-134	10	Ea.	Furnish & Install Above Bridge Lighting including a Pole & Base, One Luminaire per Pole, Mounting Bracket, Cable Terminations and Accessories complete in place, the sum of _____ _____ Dollars and _____ Cents per Each	$ -	$ -
2-135	1,260	L.F.	Furnish & Install Power Cable in 2-inch Conduits for Above Bridge and Underdeck Lighting Above Ground and In Bridge Slab complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
2-136	220	L.F.	Furnish & Install Power Cable in 2-inch Conduits for Above Bridge and Underdeck Lighting with Embedment from Electrical Service Utility Pole to Bridge complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -

Collin County, Texas
Frontier Parkway Paving and Drainage Improvements
Dallas North Tollway to State Highway 289

BASE PROPOSAL-FULL WIDTH BRIDGE (SIX LANES)
Project # IFB 2020-303

Item No.	Estimated Quantity	Unit	Description and Price in Words	Price in Figures	Extended Amount
2-137	1	L.S.	Furnish & Install Electric Service Enclosure with Utility Meter, Including Handhole, Terminations and Accessories for Funtional and Operational Above Bridge and Underdeck Lighting complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Lump Sum	$ -	$ -
AMOUNT OF BASE PROPOSAL - FULL WIDTH BRIDGE (Items 2-101 Through 2-137)					**$ -**

Collin County, Texas
Frontier Parkway Paving and Drainage Improvements
Dallas North Tollway to State Highway 289

ALTERNATE PROPOSAL-4 LANE BRIDGE
Project # IFB 2020-303

Item No.	Estimated Quantity	Unit	Description and Price in Words	Price in Figures	Extended Amount
2a-101	352	C.Y.	Cement Stabilized Backfill complete in place, the sum of _____ _____ Dollars and _____ Cents per Cubic Yard	$ -	$ -
2a-102	240	L.F.	Construct 18-inch Drilled Shaft complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
2a-103	2,196	L.F.	Construct 36-inch Drilled Shaft complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
2a-104	75	C.Y.	Construct Class C Abutment Concrete complete in place, the sum of _____ _____ Dollars and _____ Cents per Cubic Yard	$ -	$ -
2a-105	165	C.Y.	Construct Class C Bent Concrete complete in place, the sum of _____ _____ Dollars and _____ Cents per Cubic Yard	$ -	$ -
2a-106	164	C.Y.	Construct Class C Column Concrete complete in place, the sum of _____ _____ Dollars and _____ Cents per Cubic Yard	$ -	$ -

Collin County, Texas
Frontier Parkway Paving and Drainage Improvements
Dallas North Tollway to State Highway 289

ALTERNATE PROPOSAL-4 LANE BRIDGE
Project # IFB 2020-303

Item No.	Estimated Quantity	Unit	Description and Price in Words	Price in Figures	Extended Amount
2a-107	19	C.Y.	Construct Class C Wingwall Concrete complete in place, the sum of _____ _____ Dollars and _____ Cents per Cubic Yard	$ -	$ -
2a-108	40,515	S.F.	Construct Reinf. Conc. Bridge Slab complete in place, the sum of _____ _____ Dollars and _____ Cents per Square Foot	$ -	$ -
2a-109	0	S.F.	Construct Reinf. Conc. Bridge Median complete in place, the sum of _____ _____ Dollars and _____ Cents per Square Foot	$ -	$ -
2a-110	6,630	S.F.	Construct Reinf. Conc. Bridge Sidewalk complete in place, the sum of _____ _____ Dollars and _____ Cents per Square Foot	$ -	$ -
2a-111	150	C.Y.	Construct Approach Slab complete in place, the sum of _____ _____ Dollars and _____ Cents per Cubic Yard	$ -	$ -
2a-112	9,801	S.F.	Construct Retaining Wall and Flume (MSE) complete in place, the sum of _____ _____ Dollars and _____ Cents per Square Foot	$ -	$ -

Collin County, Texas
Frontier Parkway Paving and Drainage Improvements
Dallas North Tollway to State Highway 289

ALTERNATE PROPOSAL-4 LANE BRIDGE
Project # IFB 2020-303

Item No.	Estimated Quantity	Unit	Description and Price in Words	Price in Figures	Extended Amount
2a-113	3,401	L.F.	Construct Concrete Flume for MSE Wall complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
2a-114	6,021	C.Y.	Construct MSE Backfill (TxDOT Item 423, Type complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Cubic Yard	$ -	$ -
2a-115	1,302	C.Y.	Construct MSE Wall Flex Base Subgrade (TxDOT Item 247 Grade A, B or D) complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Cubic Yard	$ -	$ -
2a-116	1,140	L.F.	Construct MSE Wall Underdrain complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
2a-117	13,289	L.F.	Construct 8"x8" Embedment Drain complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
2a-118	1,180	L.F.	Construct 12"x12" Embedment Drain complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -

Collin County, Texas
Frontier Parkway Paving and Drainage Improvements
Dallas North Tollway to State Highway 289

ALTERNATE PROPOSAL-4 LANE BRIDGE
Project # IFB 2020-303

Item No.	Estimated Quantity	Unit	Description and Price in Words	Price in Figures	Extended Amount
2a-119	6,105	L.F.	Construct Prestressed Con. Girder (TX54) complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
2a-120	3,930	S.Y.	Concrete Surface Treatment complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Square Yard	$ -	$ -
2a-121	510	C.Y.	Construct Reinf. Conc. Riprap (5-inch) complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Cubic Yard	$ -	$ -
2a-122	1,206	L.F.	Traffic Rail (C221 MOD Rail) complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
2a-123	6,440	S.F.	Stone Veneer on Type 402 Traffic Rail complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Square Foot	$ -	$ -
2a-124	503	L.F.	Low Profile Traffic Barrier complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -

Collin County, Texas
Frontier Parkway Paving and Drainage Improvements
Dallas North Tollway to State Highway 289

ALTERNATE PROPOSAL-4 LANE BRIDGE
Project # IFB 2020-303

Item No.	Estimated Quantity	Unit	Description and Price in Words	Price in Figures	Extended Amount
2a-125	945	L.F.	Steel Pedestrian Rail (4'-6" Tall) complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
2a-126	100	L.F.	Steel Pedestrian Rail (7'-3" Tall) complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
2a-127	250	L.F.	Steel Pedestrian Rail (10'-0" Tall) complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
2a-128	645	Lb.	Structural Steel for Bridge complete in place, the sum of _____ _____ Dollars and _____ Cents per Pound	$ -	$ -
2a-129	143	L.F.	Sealed Expansion Joint complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
2a-130	4	Ea.	Sidewalk Slots for Bridge Drainage complete in place, the sum of _____ _____ Dollars and _____ Cents per Each	$ -	$ -

Collin County, Texas
Frontier Parkway Paving and Drainage Improvements
Dallas North Tollway to State Highway 289

ALTERNATE PROPOSAL-4 LANE BRIDGE
Project # IFB 2020-303

Item No.	Estimated Quantity	Unit	Description and Price in Words	Price in Figures	Extended Amount
2a-131	1,210	L.F.	2-inch PVC Conduits on Bridge (1 Median/Side) complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
2a-132	0	Ea.	Furnish and Install Electrical Pull Box (Type C) (Lighting) complete in place, the sum of _____ _____ Dollars and _____ Cents per Each	$ -	$ -
2a-133	4	Ea.	Furnish & Install Underdeck Lighting including Luminaire, Mounting Bracket, Cable Terminations and Accessories complete in place, the sum of _____ _____ Dollars and _____ Cents per Each	$ -	$ -
2a-134	5	Ea.	Furnish & Install Above Bridge Lighting including a Pole & Base, One Luminaire per Pole, Mounting Bracket, Cable Terminations and Accessories complete in place, the sum of _____ _____ Dollars and _____ Cents per Each	$ -	$ -
2a-135	630	L.F.	Furnish & Install Power Cable in 2-inch Conduits for Above Bridge and Underdeck Lighting Above Ground and In Bridge Slab complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -

Collin County, Texas
Frontier Parkway Paving and Drainage Improvements
Dallas North Tollway to State Highway 289

ALTERNATE PROPOSAL-4 LANE BRIDGE
Project # IFB 2020-303

Item No.	Estimated Quantity	Unit	Description and Price in Words	Price in Figures	Extended Amount
2a-136	250	L.F.	Furnish & Install Power Cable in 2-inch Conduits for Above Bridge and Underdeck Lighting with Embedment from Electrical Service Utility Pole to Bridge complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
2a-137	1	L.S.	Furnish & Install Electric Service Enclosure with Utility Meter, Including Handhole, Terminations and Accessories for Funtional and Operational Above Bridge and Underdeck Lighting complete in place, the sum of _____ _____ Dollars and _____ Cents per Lump Sum	$ -	$ -
2a-138	(122)	S.Y.	Deductive Amount PROPOSAL Item 1-114 (Reduced 8-inch Flexible Base) complete in place, the sum of _____ _____ Dollars and _____ Cents per Square Yard	$ -	$ -
2a-139	(181)	S.Y.	Deductive Amount PROPOSAL Item 1-117 (Reduced 9-inch Pavement) complete in place, the sum of _____ _____ Dollars and _____ Cents per Square Yard	$ -	$ -
2a-140	(239)	S.Y.	Deductive Amount PROPOSAL Item 1-121 (Reduced 48-inch Deep Moisture Treatment) complete in place, the sum of _____ _____ Dollars and _____ Cents per Square Yard	$ -	$ -

Collin County, Texas
Frontier Parkway Paving and Drainage Improvements
Dallas North Tollway to State Highway 289

ALTERNATE PROPOSAL-4 LANE BRIDGE
Project # IFB 2020-303

Item No.	Estimated Quantity	Unit	Description and Price in Words	Price in Figures	Extended Amount
2a-141	(612)	L.F.	Deductive Amount PROPOSAL Item 1-122 (Reduced 6" Monolithic Curb) complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
2a-142	18	S.Y.	Additive Amount PROPOSAL Item 1-126 (Extra 6-inch Reinforced Sidewalk) complete in place, the sum of _____ _____ Dollars and _____ Cents per Square Yard	$ -	$ -
AMOUNT OF ALTERNATE PROPOSAL - FOUR LANE BRIDGE (Items 2a-101 Through 2a-142)					**$ -**

Collin County, Texas
Frontier Parkway Paving and Drainage Improvements
Dallas North Tollway to State Highway 289

SUMMARY OF PROPOSALS

Project # IFB 2020-303

BASE PROPOSAL

AMOUNT OF BASE PROPOSAL - PAVING & DRAINAGE (Items 1-101 Through 1-226)	$ -
AMOUNT OF BASE PROPOSAL - FULL WIDTH BRIDGE (SIX LANES) (Items 2-101 Through 2-137)	$ -
TOTAL AMOUNT OF BASE PROPOSAL (Items 1-101 through 1-226) PLUS (Items 2-101 through 2-137)	**$ -**

ALTERNATE PROPOSAL

AMOUNT OF BASE PROPOSAL - PAVING & DRAINAGE (Items 1-101 Through 1-226)	$ -
AMOUNT OF ALTERNATE PROPOSAL - FOUR LANE BRIDGE (Items 2a-101 Through 2a-142)	$ -
TOTAL AMOUNT OF ALTERNATE PROPOSAL (Items 1-101 through 1-226) PLUS (Items 2a-101 through 2a-142)	**$ -**

Collin County, Texas
Frontier Parkway Paving and Drainage Improvements
Dallas North Tollway to State Highway 289

BASE PROPOSAL - PAVING & DRAINAGE IMPROVEMENTS
Project # IFB 2020-303

Item No.	Estimated Quantity	Unit	Description and Price in Words	Price in Figures	Extended Amount
1-101	122.3	Sta.	Prepare Right-of-Way, including Clearing, Grubbing & Gravel Drive Removal complete in place, the sum of _____ _____ Dollars and _____ Cents per Station	$ -	$ -
1-102	5,185	S.Y.	Remove Exist. Concrete Pvmt. or Walk complete in place, the sum of _____ _____ Dollars and _____ Cents per Square Yard	$ -	$ -
1-103	15	Ea.	Remove Exist. Reinf. Concrete Headwall & Riprap complete in place, the sum of _____ _____ Dollars and _____ Cents per Each	$ -	$ -
1-104	15	Ea.	Remove & Properly Dispose of Small Drainage Pipe & Culverts <= 24" complete in place, the sum of _____ _____ Dollars and _____ Cents per Each	$ -	$ -
1-105	16	Ea.	Remove & Properly Dispose of Large Drainage Pipe & Culverts > 24" complete in place, the sum of _____ _____ Dollars and _____ Cents per Each	$ -	$ -
1-106	30,150	S.Y.	Remove Exist. Asphalt Pvmt. & Base (8" to 14" Thick) complete in place, the sum of _____ _____ Dollars and _____ Cents per Square Yard	$ -	$ -

BASE PROPOSAL - PAVING & DRAINAGE IMPROVEMENTS
Project # IFB 2020-303

Item No.	Estimated Quantity	Unit	Description and Price in Words	Price in Figures	Extended Amount
1-107	5,225	L.F.	Remove Exist. Barbed Wire Fence complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
1-108	590	L.F.	Remove Exist. Chain Link Fence complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
1-109	375	L.F.	Remove Exist. Steel Post Fence complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
1-110	40	L.F.	Remove 18" RCP with 30-inch Steel Encasement complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
1-111	50,094	C.Y.	Unclassified Street Excavation complete in place, the sum of _____ _____ Dollars and _____ Cents per Cubic Yard	$ -	$ -
1-112	101,774	C.Y.	Embankment from Borrow Material (Refer to specifications for source) complete in place, the sum of _____ _____ Dollars and _____ Cents per Cubic Yard	$ -	$ -
1-113	2,500	C.Y.	Stockpile Excavated Material from DNT Channel complete in place, the sum of _____ _____ Dollars and _____ Cents per Cubic Yard	$ -	$ -

BASE PROPOSAL - PAVING & DRAINAGE IMPROVEMENTS
Project # IFB 2020-303

Item No.	Estimated Quantity	Unit	Description and Price in Words	Price in Figures	Extended Amount
1-114	82,050	S.Y.	Flexible Base Compacted In Place (8" Type A Grade 2) complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Square Yard	$ -	$ -
1-115	4,950	S.Y.	2-Inch Type B HMAC (Base Course) complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Square Yard	$ -	$ -
1-116	4,950	S.Y.	2-Inch Type C HMAC (Surface Course) complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Square Yard	$ -	$ -
1-117	72,410	S.Y.	Construct 9-inch Continuously Reinforced Concrete Pavement complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Square Yard	$ -	$ -
1-118	2,300	S.Y.	Construct 9-inch High Early Strength Reinforced Concrete Pavement complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Square Yard	$ -	$ -
1-119	3,088	S.Y.	Construct 8-inch Continuously Reinforced Concrete Pavement complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Square Yard	$ -	$ -

BASE PROPOSAL - PAVING & DRAINAGE IMPROVEMENTS
Project # IFB 2020-303

Item No.	Estimated Quantity	Unit	Description and Price in Words	Price in Figures	Extended Amount
1-120	1,890	S.Y.	Construct 8-inch High Early Strength Reinforced Concrete Pavement complete in place, the sum of _____ _____ Dollars and _____ Cents per Square Yard	$ -	$ -
1-121	87,835	S.Y.	Construct 48-inch Deep Moisture Treated Subgrade & 8 Ft. PVC Barrier complete in place, the sum of _____ _____ Dollars and _____ Cents per Square Yard	$ -	$ -
1-122	35,940	L.F.	Construct 6-inch Monolithic Concrete Curb complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
1-123	186	L.F.	Construct 6-inch Rolled HMAC Curb (Temporary Railroad Crossing) complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
1-124	1,700	S.Y.	Construct and Maintain Temporary 6-inch Flexible Base Pavement complete in place, the sum of _____ _____ Dollars and _____ Cents per Square Yard	$ -	$ -
1-125	453	L.F.	Construct Undercut Street Header at Existing Concrete Street Pavement complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
1-126	5,731	S.Y.	Construct 6-inch Reinforced Concrete Sidewalk complete in place, the sum of _____ _____ Dollars and _____	$ -	$ -

BASE PROPOSAL - PAVING & DRAINAGE IMPROVEMENTS
Project # IFB 2020-303

Item No.	Estimated Quantity	Unit	Description and Price in Words	Price in Figures	Extended Amount
			Cents per Square Yard		

BASE PROPOSAL - PAVING & DRAINAGE IMPROVEMENTS
Project # IFB 2020-303

Item No.	Estimated Quantity	Unit	Description and Price in Words	Price in Figures	Extended Amount
1-127	16	Ea.	Construct Barrier Free Ramps (Type 7) complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Each	$ -	$ -
1-128	20	Ea.	Construct 6-inch to 1-inch Curb Height Transition complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Each	$ -	$ -
1-129	3,849	L.F.	Construct Steel Pedestrian Rail Along Sidewalk complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
1-130	12,145	S.F.	Construct Stamped & Stained Concrete (Behind Curb) complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Square Foot	$ -	$ -
1-131	3,075	S.F.	Construct Stamped & Stained Concrete (Median Noses) complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Square Foot	$ -	$ -
1-132	180,250	S.Y.	Furnish & Place Topsoil (4-inches) complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Square Yard	$ -	$ -

BASE PROPOSAL - PAVING & DRAINAGE IMPROVEMENTS
Project # IFB 2020-303

Item No.	Estimated Quantity	Unit	Description and Price in Words	Price in Figures	Extended Amount
1-133	147,550	S.Y.	Furnish, Install & Maintain Straw or Hay Mulch (Urban) (Clay) complete in place, the sum of _____ _____ Dollars and _____ Cents per Square Yard	$ -	$ -
1-134	32,700	S.Y.	Furnish, Install & Maintain Solid Block Sod Bermuda complete in place, the sum of _____ _____ Dollars and _____ Cents per Square Yard	$ -	$ -
1-135	4,950	S.Y.	Remove Temporary HMAC Pavement, Flexible Base and Embankment complete in place, the sum of _____ _____ Dollars and _____ Cents per Square Yard	$ -	$ -
1-136	5	Mo.	Furnish, Install & Maintain Ph-1 Traffic Control Devices, Pvmt. Markings & Signs complete in place, the sum of _____ _____ Dollars and _____ Cents per Month	$ -	$ -
1-137	15	Mo.	Furnish, Install & Maintain Ph-2 Traffic Control Devices, Pvmt. Markings & Signs complete in place, the sum of _____ _____ Dollars and _____ Cents per Month	$ -	$ -
1-138	6	Mo.	Furnish, Install & Maintain Ph-3 Traffic Control Devices, Pvmt. Markings & Signs complete in place, the sum of _____ _____ Dollars and _____ Cents per Month	$ -	$ -

BASE PROPOSAL - PAVING & DRAINAGE IMPROVEMENTS
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Item No.	Estimated Quantity	Unit	Description and Price in Words	Price in Figures	Extended Amount
1-139	4	Mo.	Furnish, Install & Maintain Ph-4 Traffic Control Devices, Pvmt. Markings & Signs complete in place, the sum of _____ _____ Dollars and _____ Cents per Month	$ -	$ -
1-140	63,220	C.Y.	Unclassified Channel and Detention Pond Excavation complete in place, the sum of _____ _____ Dollars and _____ Cents per Cubic Yard	$ -	$ -
1-141	6,822	L.F.	Furnish & Install 18-inch R.C.P. (Class III) by Open Cut w/Class C Embedment complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
1-142	208	L.F.	Furnish & Install 18-inch R.C.P. (Class III) by Open Cut w/Cement Stab. Backfill complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
1-143	859	L.F.	Furnish & Install 21-inch R.C.P. (Class III) by Open Cut w/Class C Embedment complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
1-144	35	L.F.	Furnish & Install 21-inch R.C.P. (Class III) by Open Cut w/Cement Stab. Backfill complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -

BASE PROPOSAL - PAVING & DRAINAGE IMPROVEMENTS
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Item No.	Estimated Quantity	Unit	Description and Price in Words	Price in Figures	Extended Amount
1-145	1,300	L.F.	Furnish & Install 24-inch R.C.P. (Class III) by Open Cut w/Class C Embedment complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
1-146	927	L.F.	Furnish & Install 27-inch R.C.P. (Class III) by Open Cut w/Class C Embedment complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
1-147	52	L.F.	Furnish & Install 27-inch R.C.P. (Class III) by Open Cut w/Cement Stab. Backfill complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
1-148	60	L.F.	Furnish & Install 27-inch R.C.P. (Class III) w/42" Steel Encasement Pipe (3/8" Thick) By Other Than Open Cut complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
1-149	245	L.F.	Furnish & Install 30-inch R.C.P. (Class III) by Open Cut w/Class C Embedment complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
1-150	751	L.F.	Furnish & Install 36-inch R.C.P. (Class III) by Open Cut w/Class C Embedment complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -

BASE PROPOSAL - PAVING & DRAINAGE IMPROVEMENTS
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Item No.	Estimated Quantity	Unit	Description and Price in Words	Price in Figures	Extended Amount
1-151	84	L.F.	Furnish & Install 36-inch R.C.P. (Class III) by Open Cut w/Cement Stab. Backfill complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
1-152	60	L.F.	Furnish & Install 36-inch R.C.P. (Class III) w/48" Steel Encasement Pipe (3/8" Thick) By Other Than Open Cut complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
1-153	31	L.F.	Furnish & Install 36-inch R.C.P. (Class III) w/48" Steel Encasement Pipe (3/8" Thick) By Open Cut complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
1-154	625	L.F.	Furnish & Install 42-inch R.C.P. (Class III) by Open Cut w/Class C Embedment complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
1-155	1,014	L.F.	Furnish & Install 48-inch R.C.P. (Class III) by Open Cut w/Class C Embedment complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
1-156	100	L.F.	Furnish & Install 48-inch C.M.P. by Open Cut w/Class B Embedment complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -

BASE PROPOSAL - PAVING & DRAINAGE IMPROVEMENTS
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Item No.	Estimated Quantity	Unit	Description and Price in Words	Price in Figures	Extended Amount
1-157	510	L.F.	Furnish & Install 54-inch R.C.P. (Class III) by Open Cut w/Class C Embedment complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
1-158	331	L.F.	Furnish & Install 60-inch R.C.P. (Class III) by Open Cut w/Class C Embedment complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
1-159	676	L.F.	Furnish & Install (1) 6's x 5'r Reinf. Conc. Box Culvert w/8-inch Crushed Stone Base complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
1-160	317	L.F.	Furnish & Install (1) 8's x 5'r Reinf. Conc. Box Culvert w/8-inch Crushed Stone Base complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
1-161	168	L.F.	Extend (4) 10's x 6'r Reinf. Concrete Box Culverts w/8-Inch Crushed Stone Base complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
1-162	1	L.S.	Construct Single Parallel Wingwall (PW) with Apron (4-10'x6' Culvert) complete in place, the sum of _____ _____ Dollars and _____ Cents per Lump Sum	$ -	$ -

BASE PROPOSAL - PAVING & DRAINAGE IMPROVEMENTS
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Item No.	Estimated Quantity	Unit	Description and Price in Words	Price in Figures	Extended Amount
1-163	139	L.F.	Construct (2) 10's x 6'r Reinf. Concrete Box Culverts w/8-Inch Crushed Stone Base complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
1-164.	2	Ea.	Construct Parallel Wingwalls (PW) with Apron (2-10'x6' Culvert) complete in place, the sum of _____ _____ Dollars and _____ Cents per Each	$ -	$ -
1-165	50	L.F.	Construct (1) 5's x 2'r Reinf. Concrete Box Culvert w/ 8-Inch Crushed Stone Base complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
1-166	2	Ea.	Construct Parallel Wingwalls (PW) with Apron (5'x2' Culvert) complete in place, the sum of _____ _____ Dollars and _____ Cents per Each	$ -	$ -
1-167	2	Ea.	Construct Parallel Wingwall for 24" RCP with Apron complete in place, the sum of _____ _____ Dollars and _____ Cents per Each	$ -	$ -
1-168	1	Ea.	Construct Parallel Wingwall for 48" RCP with Apron complete in place, the sum of _____ _____ Dollars and _____ Cents per Each	$ -	$ -

BASE PROPOSAL - PAVING & DRAINAGE IMPROVEMENTS
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Item No.	Estimated Quantity	Unit	Description and Price in Words	Price in Figures	Extended Amount
1-169	1	Ea.	Construct 4:1 Sloped Headwall 21" RCP complete in place, the sum of _____ _____ Dollars and _____ Cents per Each	$ -	$ -
1-170	1	Ea.	Construct 4:1 Sloped Headwall 27" RCP complete in place, the sum of _____ _____ Dollars and _____ Cents per Each	$ -	$ -
1-171	218	L.F.	Construct Steel Pedestrian Rail Along Headwalls complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
1-172	18	Ea.	Construct 6-Foot Recessed Curb Inlet complete in place, the sum of _____ _____ Dollars and _____ Cents per Each	$ -	$ -
1-173	2	Ea.	Construct 6-Foot Standard Curb Inlet complete in place, the sum of _____ _____ Dollars and _____ Cents per Each	$ -	$ -
1-174	36	Ea.	Construct 8-Foot Recessed Curb Inlet complete in place, the sum of _____ _____ Dollars and _____ Cents per Each	$ -	$ -
1-175	2	Ea.	Construct 10-Foot Recessed Curb Inlet complete in place, the sum of _____ _____ Dollars and _____ Cents per Each	$ -	$ -

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Item No.	Estimated Quantity	Unit	Description and Price in Words	Price in Figures	Extended Amount
1-176	4	Ea.	Construct 12-Foot Recessed Curb Inlet complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Each	$ -	$ -
1-177	2	Ea.	Construct Type G Grate Inlet complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Each	$ -	$ -
1-178	2	Ea.	Construct 5-ft. Type "B" Storm Sewer Manhole complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Each	$ -	$ -
1-179	3	Ea.	Construct 8-ft. Type "B" Storm Sewer Manhole complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Each	$ -	$ -
1-180	1	Ea.	Construct 8' x 8'-2" Reinforced Concrete Junction Box DE complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Each	$ -	$ -
1-181	1,495	S.Y.	Construct Concrete 5" Reinf. Conc. Pilot Channel or Flume complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Square Yard	$ -	$ -

BASE PROPOSAL - PAVING & DRAINAGE IMPROVEMENTS
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Item No.	Estimated Quantity	Unit	Description and Price in Words	Price in Figures	Extended Amount
1-182	2,770	S.Y.	Construct Reinforced Concrete Channel Riprap (RR-8) (5-Inches) complete in place, the sum of _____ _____ Dollars and _____ Cents per Square Yard	$ -	$ -
1-183	2,189	S.Y.	Construct TxDOT (TY F) Grouted Stone Riprap complete in place, the sum of _____ _____ Dollars and _____ Cents per Square Yard	$ -	$ -
1-184	525	C.Y.	Construct Gabion Wall complete in place, the sum of _____ _____ Dollars and _____ Cents per Cubic Yard	$ -	$ -
1-185	390	C.Y.	Construct 12" Gabion Mattress with 18" Toe Wall on All Edges complete in place, the sum of _____ _____ Dollars and _____ Cents per Cubic Yard	$ -	$ -
1-186	15,187	L.F.	Design and Implement Trench Safety Systems complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
1-187	1	L.S.	Provide and Implement Storm Water Pollution Prevention Plan complete in place, the sum of _____ _____ Dollars and _____ Cents per Lump Sum	$ -	$ -
1-188	29,450	L.F.	Furnish, Install and Maintain Sediment Control Fence complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -

BASE PROPOSAL - PAVING & DRAINAGE IMPROVEMENTS
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Item No.	Estimated Quantity	Unit	Description and Price in Words	Price in Figures	Extended Amount
1-189	29,450	L.F.	Remove Sediment Control Fence complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
1-190	63	Ea.	Furnish, Install and Maintain Inlet Erosion Protection Device complete in place, the sum of _____ _____ Dollars and _____ Cents per Each	$ -	$ -
1-191	63	Ea.	Remove Inlet Erosion Protection Device complete in place, the sum of _____ _____ Dollars and _____ Cents per Each	$ -	$ -
1-192	360	L.F.	Furnish, Install and Maintain Rock Filter Dams (Type 1) complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
1-193	360	L.F.	Remove Rock Filter Dams (Type 1) complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
1-194	333	S.Y.	Furnish, Install and Maintain Construction Entrance/Exit (Type 2) complete in place, the sum of _____ _____ Dollars and _____ Cents per Square Yard	$ -	$ -

BASE PROPOSAL - PAVING & DRAINAGE IMPROVEMENTS
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Item No.	Estimated Quantity	Unit	Description and Price in Words	Price in Figures	Extended Amount
1-195	333	S.Y.	Remove Construction Entrance/Exit (Type 2) complete in place, the sum of _____ _____ Dollars and _____ Cents per Square Yard	$ -	$ -
1-196	20,268	L.F.	Furnish and Install (100 mil) (W) 6" (BRK) Pavement Marker Lane Line with Raised Pav Mrk Ty I complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
1-197	4,336	L.F.	Furnish and Install (100 mil) (W) 8" (SLD) Pavement Marker Line (Left-Right Turn) complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
1-198	435	L.F.	Furnish and Install (100 mil) (W) 12" (SLD) Pavement Marker Line (Pedestrian Crossing) complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
1-199	674	L.F.	Furnish and Install (100 mil) (W) 24" (SLD) Pvmt. Marker Line (Stop-Diagonal Line-Ped) complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
1-200	4,722	L.F.	Furnish and Install (100 mil) (Y) 6" (SLD) Pavement Marker Lane Line with Raised Pav Mrk Ty II (Y) complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -

BASE PROPOSAL - PAVING & DRAINAGE IMPROVEMENTS
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Item No.	Estimated Quantity	Unit	Description and Price in Words	Price in Figures	Extended Amount
1-201	2,034	L.F.	Furnish and Install (100 mil) (Y) 24" (SLD) Pavement Marker Line (Diagonal) complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
1-202	2	Ea.	Furnish and Install White Thermoplastic Paint Marking (100 mil) (Straight and Turn Arrow) complete in place, the sum of _____ _____ Dollars and _____ Cents per Each	$ -	$ -
1-203	21	Ea.	Furnish and Install White Thermoplastic Paint Marking (100 mil) (Turn Arrow) complete in place, the sum of _____ _____ Dollars and _____ Cents per Each	$ -	$ -
1-204	2	Ea.	Furnish and Install White Thermoplastic Paint Marking (100 mil) (Railroad Crossing) complete in place, the sum of _____ _____ Dollars and _____ Cents per Each	$ -	$ -
1-205	968	S.F.	Furnish and Install Permanent Aluminum Signs (Type A) complete in place, the sum of _____ _____ Dollars and _____ Cents per Square Foot	$ -	$ -
1-206	128	Ea.	Furnish and Install Small Roadside Sign Assembly (Type 1P) complete in place, the sum of _____ _____ Dollars and _____ Cents per Each	$ -	$ -

BASE PROPOSAL - PAVING & DRAINAGE IMPROVEMENTS
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Item No.	Estimated Quantity	Unit	Description and Price in Words	Price in Figures	Extended Amount
1-207	2	Ea.	Furnish and Install Small Roadside Sign Assembly (Type 1T) complete in place, the sum of Dollars and Cents per Each	$ -	$ -
1-208	2	Ea.	Furnish & Install Railroad Sign on Bridge complete in place, the sum of Dollars and Cents per Each	$ -	$ -
1-209	400	L.F.	Furnish and Install MBGF With Steel Posts complete in place, the sum of Dollars and Cents per Linear Foot	$ -	$ -
1-210	4	Ea.	Furnish and Install MBGF Transition Steel Posts (TL2) complete in place, the sum of Dollars and Cents per Each	$ -	$ -
1-211	2	Ea.	Furnish & Install Softstop End Terminal SGT (10S) 31-16" complete in place, the sum of Dollars and Cents per Each	$ -	$ -
1-212	2	Ea.	Furnish & Install MBGF Terminal Anchor Section complete in place, the sum of Dollars and Cents per Each	$ -	$ -
1-213	2,158	L.F.	Furnish & Install 4-inch PVC Conduit w/Detectable Tape & Pull String (Irrigation) complete in place, the sum of Dollars and	$ -	$ -

BASE PROPOSAL - PAVING & DRAINAGE IMPROVEMENTS
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Item No.	Estimated Quantity	Unit	Description and Price in Words	Price in Figures	Extended Amount
			Cents per Linear Foot		

BASE PROPOSAL - PAVING & DRAINAGE IMPROVEMENTS
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Item No.	Estimated Quantity	Unit	Description and Price in Words	Price in Figures	Extended Amount
1-214	4,891	L.F.	Furnish & Install 2-inch PVC Conduit w/Detectable Tape & Pull String (Lighting) complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
1-215	111	Ea.	Furnish and Install Electrical Pull Box (Type C) (Lighting) complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Each	$ -	$ -
1-216	16	Ea.	Adjust Existing Water Valve Box and Cover (<= 3 feet) complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Each	$ -	$ -
1-217	5	Ea.	Adjust Existing Water Valve Box and Cover With Valve Stem Extension (> 3 feet) complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Each	$ -	$ -
1-218	10	Ea.	Adjust Existing Fire Hydrant to Grade complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Each	$ -	$ -
1-219	3	Ea.	Adjust Existing Manhole Frame and Cover to Grade complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Each	$ -	$ -
1-220	1	Ea.	Connect Existing Flush Valve to Proposed Inlet complete in place, the sum of _____ _____ _____ Dollars and _____	$ -	$ -

BASE PROPOSAL - PAVING & DRAINAGE IMPROVEMENTS
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Item No.	Estimated Quantity	Unit	Description and Price in Words	Price in Figures	Extended Amount
			Cents per Each		

BASE PROPOSAL - PAVING & DRAINAGE IMPROVEMENTS
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Item No.	Estimated Quantity	Unit	Description and Price in Words	Price in Figures	Extended Amount
1-221	1	L.S.	Cut, Remove and Plug 12-inch Water Line complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Lump Sum	$ -	$ -
1-222	28	Mo.	Furnish Field Office Facilities for Construction Supervisor and Inspection Personnel complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Month	$ -	$ -
1-223	1	L.S.	Furnish & Install Traffic and Pedestrian Signal Improvements at Preston Road complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Lump Sum	$ -	$ -
1-224	1	L.S.	Furnish & Install Traffic Signal Improvements at Dallas North Tollway complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Lump Sum	$ -	$ -
1-225	2	Ea.	Furnish & Install Project Sign complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Each	$ -	$ -
1-226	1	L.S.	Furnish & Install Temporary Electric Service Enclosure with Utility Meter, Including Terminations and Accessories for Functional and Operational Service for the Temporary Railroad Crossing complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Lump Sum	$ -	$ -
AMOUNT OF BASE PROPOSAL - PAVING & DRAINAGE (Items 1-101 Through 1-226)					**$ -**

Collin County, Texas
Frontier Parkway Paving and Drainage Improvements
Dallas North Tollway to State Highway 289

BASE PROPOSAL-FULL WIDTH BRIDGE (SIX LANES)
Project # IFB 2020-303

Item No.	Estimated Quantity	Unit	Description and Price in Words	Price in Figures	Extended Amount
2-101	370	C.Y.	Cement Stabilized Backfill complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Cubic Yard	$ -	$ -
2-102	240	L.F.	Construct 18-inch Drilled Shaft complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
2-103	2,982	L.F.	Construct 36-inch Drilled Shaft complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
2-104	121	C.Y.	Construct Class C Abutment Concrete complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Cubic Yard	$ -	$ -
2-105	190	C.Y.	Construct Class C Bent Concrete complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Cubic Yard	$ -	$ -
2-106	218	C.Y.	Construct Class C Column Concrete complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Cubic Yard	$ -	$ -

Collin County, Texas
Frontier Parkway Paving and Drainage Improvements
Dallas North Tollway to State Highway 289

BASE PROPOSAL-FULL WIDTH BRIDGE (SIX LANES)
Project # IFB 2020-303

Item No.	Estimated Quantity	Unit	Description and Price in Words	Price in Figures	Extended Amount
2-107	19	C.Y.	Construct Class C Wingwall Concrete complete in place, the sum of _____ _____ Dollars and _____ Cents per Cubic Yard	$ -	$ -
2-108	55,500	S.F.	Construct Reinf. Conc. Bridge Slab complete in place, the sum of _____ _____ Dollars and _____ Cents per Square Foot	$ -	$ -
2-109	3,625	S.F.	Construct Reinf. Conc. Bridge Median complete in place, the sum of _____ _____ Dollars and _____ Cents per Square Foot	$ -	$ -
2-110	13,260	S.F.	Construct Reinf. Conc. Bridge Sidewalk complete in place, the sum of _____ _____ Dollars and _____ Cents per Square Foot	$ -	$ -
2-111	194	C.Y. .	Construct Approach Slab complete in place, the sum of _____ _____ Dollars and _____ Cents per Cubic Yard	$ -	$ -
2-112	9,801	S.F.	Construct Retaining Wall (MSE) complete in place, the sum of _____ _____ Dollars and _____ Cents per Square Foot	$ -	$ -

Collin County, Texas
Frontier Parkway Paving and Drainage Improvements
Dallas North Tollway to State Highway 289

BASE PROPOSAL-FULL WIDTH BRIDGE (SIX LANES)
Project # IFB 2020-303

Item No.	Estimated Quantity	Unit	Description and Price in Words	Price in Figures	Extended Amount
2-113	3,401	S.F.	Construct Concrete Flume for MSE Wall complete in place, the sum of _____ _____ Dollars and _____ Cents per Square Foot	$ -	$ -
2-114	6,021	C.Y.	Construct MSE Backfill (TxDOT Item 423, Type A) complete in place, the sum of _____ _____ Dollars and _____ Cents per Cubic Yard	$ -	$ -
2-115	1,302	C.Y.	Construct MSE Wall Flex Base Subgrade (TxDOT Item 247 Grade A, B or D) complete in place, the sum of _____ _____ Dollars and _____ Cents per Cubic Yard	$ -	$ -
2-116	1,140	L.F.	Construct MSE Wall Underdrain complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
2-117	13,289	L.F.	Construct 8"x8" Embedment Drain complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
2-118	1,180	L.F.	Construct 12"x12" Embedment Drain complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -

Collin County, Texas
Frontier Parkway Paving and Drainage Improvements
Dallas North Tollway to State Highway 289

BASE PROPOSAL-FULL WIDTH BRIDGE (SIX LANES)
Project # IFB 2020-303

Item No.	Estimated Quantity	Unit	Description and Price in Words	Price in Figures	Extended Amount
2-119	7,700	L.F.	Construct Prestressed Con. Girder (TX54) complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
2-120	4,932	S.Y.	Concrete Surface Treatment complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Square Yard	$ -	$ -
2-121	510	C.Y.	Construct Reinf. Conc. Riprap (5-inch) complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Cubic Yard	$ -	$ -
2-122	1,206	L.F.	Traffic Rail (C221 MOD Rail) complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
2-123	6,440	S.F.	Stone Veneer on Type C221 Traffic Rail complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Square Foot	$ -	$ -
2-124	0	L.F.	Low Profile Traffic Barrier complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
2-125	945	L.F.	Steel Pedestrian Rail (4'-6" Tall) complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -

Collin County, Texas
Frontier Parkway Paving and Drainage Improvements
Dallas North Tollway to State Highway 289

BASE PROPOSAL-FULL WIDTH BRIDGE (SIX LANES)
Project # IFB 2020-303

Item No.	Estimated Quantity	Unit	Description and Price in Words	Price in Figures	Extended Amount
2-126	100	L.F.	Steel Pedestrian Rail (7'-3" Tall) complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
2-127	250	L.F.	Steel Pedestrian Rail (10'-0" Tall) complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
2-128	645	Lb.	Structural Steel for Bridge complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Pound	$ -	$ -
2-129	228	L.F.	Sealed Expansion Joint complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
2-130	8	Ea.	Sidewalk Slots for Bridge Drainage complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Each	$ -	$ -
2-131	1,210	L.F.	2-inch PVC Conduits on Bridge (1 in Median on each side) complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -

Collin County, Texas
Frontier Parkway Paving and Drainage Improvements
Dallas North Tollway to State Highway 289

BASE PROPOSAL-FULL WIDTH BRIDGE (SIX LANES)
Project # IFB 2020-303

Item No.	Estimated Quantity	Unit	Description and Price in Words	Price in Figures	Extended Amount
2-132	4	Ea.	Furnish and Install Electrical Pull Box (Type C) (Lighting) complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Each	$ -	$ -
2-133	4	Ea.	Furnish & Install Underdeck Lighting including Luminaire, Mounting Bracket, Cable Terminations and Accessories complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Each	$ -	$ -
2-134	10	Ea.	Furnish & Install Above Bridge Lighting including a Pole & Base, One Luminaire per Pole, Mounting Bracket, Cable Terminations and Accessories complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Each	$ -	$ -
2-135	1,260	L.F.	Furnish & Install Power Cable in 2-inch Conduits for Above Bridge and Underdeck Lighting Above Ground and In Bridge Slab complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
2-136	220	L.F.	Furnish & Install Power Cable in 2-inch Conduits for Above Bridge and Underdeck Lighting with Embedment from Electrical Service Utility Pole to Bridge complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -

Collin County, Texas
Frontier Parkway Paving and Drainage Improvements
Dallas North Tollway to State Highway 289

BASE PROPOSAL-FULL WIDTH BRIDGE (SIX LANES)
Project # IFB 2020-303

Item No.	Estimated Quantity	Unit	Description and Price in Words	Price in Figures	Extended Amount
2-137	1	L.S.	Furnish & Install Electric Service Enclosure with Utility Meter, Including Handhole, Terminations and Accessories for Funtional and Operational Above Bridge and Underdeck Lighting complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Lump Sum	$ -	$ -
AMOUNT OF BASE PROPOSAL - FULL WIDTH BRIDGE (Items 2-101 Through 2-137)					**$ -**

Collin County, Texas
Frontier Parkway Paving and Drainage Improvements
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ALTERNATE PROPOSAL-4 LANE BRIDGE
Project # IFB 2020-303

Item No.	Estimated Quantity	Unit	Description and Price in Words	Price in Figures	Extended Amount
2a-101	352	C.Y.	Cement Stabilized Backfill complete in place, the sum of _____ _____ Dollars and _____ Cents per Cubic Yard	$ -	$ -
2a-102	240	L.F.	Construct 18-inch Drilled Shaft complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
2a-103	2,196	L.F.	Construct 36-inch Drilled Shaft complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
2a-104	75	C.Y.	Construct Class C Abutment Concrete complete in place, the sum of _____ _____ Dollars and _____ Cents per Cubic Yard	$ -	$ -
2a-105	165	C.Y.	Construct Class C Bent Concrete complete in place, the sum of _____ _____ Dollars and _____ Cents per Cubic Yard	$ -	$ -
2a-106	164	C.Y.	Construct Class C Column Concrete complete in place, the sum of _____ _____ Dollars and _____ Cents per Cubic Yard	$ -	$ -

Collin County, Texas
Frontier Parkway Paving and Drainage Improvements
Dallas North Tollway to State Highway 289

ALTERNATE PROPOSAL-4 LANE BRIDGE
Project # IFB 2020-303

Item No.	Estimated Quantity	Unit	Description and Price in Words	Price in Figures	Extended Amount
2a-107	19	C.Y.	Construct Class C Wingwall Concrete complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Cubic Yard	$ -	$ -
2a-108	40,515	S.F.	Construct Reinf. Conc. Bridge Slab complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Square Foot	$ -	$ -
2a-109	0	S.F.	Construct Reinf. Conc. Bridge Median complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Square Foot	$ -	$ -
2a-110	6,630	S.F.	Construct Reinf. Conc. Bridge Sidewalk complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Square Foot	$ -	$ -
2a-111	150	C.Y.	Construct Approach Slab complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Cubic Yard	$ -	$ -
2a-112	9,801	S.F.	Construct Retaining Wall and Flume (MSE) complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Square Foot	$ -	$ -

Collin County, Texas
Frontier Parkway Paving and Drainage Improvements
Dallas North Tollway to State Highway 289

ALTERNATE PROPOSAL-4 LANE BRIDGE
Project # IFB 2020-303

Item No.	Estimated Quantity	Unit	Description and Price in Words	Price in Figures	Extended Amount
2a-113	3,401	L.F.	Construct Concrete Flume for MSE Wall complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
2a-114	6,021	C.Y.	Construct MSE Backfill (TxDOT Item 423, Type complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Cubic Yard	$ -	$ -
2a-115	1,302	C.Y.	Construct MSE Wall Flex Base Subgrade (TxDOT Item 247 Grade A, B or D) complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Cubic Yard	$ -	$ -
2a-116	1,140	L.F.	Construct MSE Wall Underdrain complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
2a-117	13,289	L.F.	Construct 8"x8" Embedment Drain complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
2a-118	1,180	L.F.	Construct 12"x12" Embedment Drain complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -

Collin County, Texas
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ALTERNATE PROPOSAL-4 LANE BRIDGE
Project # IFB 2020-303

Item No.	Estimated Quantity	Unit	Description and Price in Words	Price in Figures	Extended Amount
2a-119	6,105	L.F.	Construct Prestressed Con. Girder (TX54) complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
2a-120	3,930	S.Y.	Concrete Surface Treatment complete in place, the sum of _____ _____ Dollars and _____ Cents per Square Yard	$ -	$ -
2a-121	510	C.Y.	Construct Reinf. Conc. Riprap (5-inch) complete in place, the sum of _____ _____ Dollars and _____ Cents per Cubic Yard	$ -	$ -
2a-122	1,206	L.F.	Traffic Rail (C221 MOD Rail) complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
2a-123	6,440	S.F.	Stone Veneer on Type 402 Traffic Rail complete in place, the sum of _____ _____ Dollars and _____ Cents per Square Foot	$ -	$ -
2a-124	503	L.F.	Low Profile Traffic Barrier complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -

Collin County, Texas
Frontier Parkway Paving and Drainage Improvements
Dallas North Tollway to State Highway 289

ALTERNATE PROPOSAL-4 LANE BRIDGE
Project # IFB 2020-303

Item No.	Estimated Quantity	Unit	Description and Price in Words	Price in Figures	Extended Amount
2a-125	945	L.F.	Steel Pedestrian Rail (4'-6" Tall) complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
2a-126	100	L.F.	Steel Pedestrian Rail (7'-3" Tall) complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
2a-127	250	L.F.	Steel Pedestrian Rail (10'-0" Tall) complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
2a-128	645	Lb.	Structural Steel for Bridge complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Pound	$ -	$ -
2a-129	143	L.F.	Sealed Expansion Joint complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
2a-130	4	Ea.	Sidewalk Slots for Bridge Drainage complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Each	$ -	$ -

Collin County, Texas
Frontier Parkway Paving and Drainage Improvements
Dallas North Tollway to State Highway 289

ALTERNATE PROPOSAL-4 LANE BRIDGE
Project # IFB 2020-303

Item No.	Estimated Quantity	Unit	Description and Price in Words	Price in Figures	Extended Amount
2a-131	1,210	L.F.	2-inch PVC Conduits on Bridge (1 Median/Side) complete in place, the sum of _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
2a-132	0	Ea.	Furnish and Install Electrical Pull Box (Type C) (Lighting) complete in place, the sum of _____ _____ Dollars and _____ Cents per Each	$ -	$ -
2a-133	4	Ea.	Furnish & Install Underdeck Lighting including Luminaire, Mounting Bracket, Cable Terminations and Accessories complete in place, the sum of _____ _____ Dollars and _____ Cents per Each	$ -	$ -
2a-134	5	Ea.	Furnish & Install Above Bridge Lighting including a Pole & Base, One Luminaire per Pole, Mounting Bracket, Cable Terminations and Accessories complete in place, the sum of _____ _____ Dollars and _____ Cents per Each	$ -	$ -
2a-135	630	L.F.	Furnish & Install Power Cable in 2-inch Conduits for Above Bridge and Underdeck Lighting Above Ground and In Bridge Slab complete in place, the sum of _____ _____ Dollars and _____	$ -	$ -

Collin County, Texas
Frontier Parkway Paving and Drainage Improvements
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ALTERNATE PROPOSAL-4 LANE BRIDGE
Project # IFB 2020-303

Item No.	Estimated Quantity	Unit	Description and Price in Words	Price in Figures	Extended Amount
			Cents per Linear Foot		

Collin County, Texas
Frontier Parkway Paving and Drainage Improvements
Dallas North Tollway to State Highway 289

ALTERNATE PROPOSAL-4 LANE BRIDGE
Project # IFB 2020-303

Item No.	Estimated Quantity	Unit	Description and Price in Words	Price in Figures	Extended Amount
2a-136	250	L.F.	Furnish & Install Power Cable in 2-inch Conduits for Above Bridge and Underdeck Lighting with Embedment from Electrical Service Utility Pole to Bridge complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
2a-137	1	L.S.	Furnish & Install Electric Service Enclosure with Utility Meter, Including Handhole, Terminations and Accessories for Funtional and Operational Above Bridge and Underdeck Lighting complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Lump Sum	$ -	$ -
2a-138	(122)	S.Y.	Deductive Amount PROPOSAL Item 1-114 (Reduced 8-inch Flexible Base) complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Square Yard	$ -	$ -
2a-139	(181)	S.Y.	Deductive Amount PROPOSAL Item 1-117 (Reduced 9-inch Pavement) complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Square Yard	$ -	$ -
2a-140	(239)	S.Y.	Deductive Amount PROPOSAL Item 1-121 (Reduced 48-inch Deep Moisture Treatment) complete in place, the sum of _____ _____ _____ Dollars and _____	$ -	$ -

Collin County, Texas
Frontier Parkway Paving and Drainage Improvements
Dallas North Tollway to State Highway 289

ALTERNATE PROPOSAL-4 LANE BRIDGE
Project # IFB 2020-303

Item No.	Estimated Quantity	Unit	Description and Price in Words	Price in Figures	Extended Amount
			Cents per Square Yard		

Collin County, Texas
Frontier Parkway Paving and Drainage Improvements
Dallas North Tollway to State Highway 289

ALTERNATE PROPOSAL-4 LANE BRIDGE
Project # IFB 2020-303

Item No.	Estimated Quantity	Unit	Description and Price in Words	Price in Figures	Extended Amount
2a-141	(612)	L.F.	Deductive Amount PROPOSAL Item 1-122 (Reduced 6" Monolithic Curb) complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Linear Foot	$ -	$ -
2a-142	18	S.Y.	Additive Amount PROPOSAL Item 1-126 (Extra 6-inch Reinforced Sidewalk) complete in place, the sum of _____ _____ _____ Dollars and _____ Cents per Square Yard	$ -	$ -
AMOUNT OF ALTERNATE PROPOSAL - FOUR LANE BRIDGE (Items 2a-101 Through 2a-142)					**$ -**

Collin County, Texas
Frontier Parkway Paving and Drainage Improvements
Dallas North Tollway to State Highway 289

SUMMARY OF PROPOSALS

Project # IFB 2020-303

BASE PROPOSAL

AMOUNT OF BASE PROPOSAL - PAVING & DRAINAGE (Items 1-101 Through 1-226)	$ -
AMOUNT OF BASE PROPOSAL - FULL WIDTH BRIDGE (SIX LANES) (Items 2-101 Through 2-137)	$ -
TOTAL AMOUNT OF BASE PROPOSAL (Items 1-101 through 1-226) PLUS (Items 2-101 through 2-137)	**$ -**

ALTERNATE PROPOSAL

AMOUNT OF BASE PROPOSAL - PAVING & DRAINAGE (Items 1-101 Through 1-226)	$ -
AMOUNT OF ALTERNATE PROPOSAL - FOUR LANE BRIDGE (Items 2a-101 Through 2a-142)	$ -
TOTAL AMOUNT OF ALTERNATE PROPOSAL (Items 1-101 through 1-226) PLUS (Items 2a-101 through 2a-142)	**$ -**

FRONTIER PARKWAY IMPROVEMENTS
DALLAS NORTH TOLLWAY TO PRESTON ROAD (SH 289)
COLLIN COUNTY, TEXAS

BASE BID SCHEDULE 1 - PAVING AND DRAINAGE IMPROVEMENTS

Item No.	Description	Quantity	Unit	Unit Bid Price	Extended Amount
1-101	Prepare Right-of-Way, including Clearing, Grubbing & Gravel Drive Removal	122.3	Sta.		$ -
1-102	Remove Exist. Concrete Pvmt. or Walk	5,185	S.Y.		$ -
1-103	Remove Exist. Reinf. Concrete Headwall & Riprap	15	Ea.		$ -
1-104	Remove & Properly Dispose of Small Drainage Pipe & Culverts <= 24"	15	Ea.		$ -
1-105	Remove & Properly Dispose of Large Drainage Pipe & Culverts > 24"	16	Ea.		$ -
1-106	Remove Exist. Asphalt Pvmt. & Base (8" to 14" Thick)	30,150	S.Y.		$ -
1-107	Remove Exist. Barbed Wire Fence	5,225	L.F.		$ -
1-108	Remove Exist. Chain Link Fence	590	L.F.		$ -
1-109	Remove Exist. Steel Post Fence	375	L.F.		$ -
1-110	Remove 18" RCP with 30-inch Steel Encasement Pipe	40	L.F.		$ -
1-111	Unclassified Street Excavation	50,094	C.Y.		$ -
1-112	Embankment from Borrow Material (Credit 90% of All Excavation)	101,774	C.Y.		$ -
1-113	Stockpile Excavated Material from DNT Channel	2,500	C.Y.		$ -
1-114	Flexible Base Compacted In Place (8" Type A Grade 2)	82,050	S.Y.		$ -
1-115	2-Inch Type B HMAC (Base Course)	4,950	S.Y.		$ -
1-116	2-Inch Type C HMAC (Surface Course)	4,950	S.Y.		$ -
1-117	Construct 9-inch Continuously Reinforced Concrete Pavement	72,410	S.Y.		$ -
1-118	Construct 9-inch High Early Strength Reinforced Concrete Pavement	2,300	S.Y.		$ -
1-119	Construct 8-inch Continuously Reinforced Concrete Pavement	3,088	S.Y.		$ -
1-120	Construct 8-inch High Early Strength Reinforced Concrete Pavement	1,890	S.Y.		$ -
1-121	Construct 48-inch Deep Moisture Treated Subgrade & 8 Ft. PVC Barrier	87,835	S.Y.		$ -
1-122	Construct 6-inch Monolithic Concrete Curb	35,940	L.F.		$ -
1-123	Construct 6-inch Rolled HMAC Curb (Temporary Railroad Crossing)	186	L.F.		$ -
1-124	Construct and Maintain Temporary 6-inch Flexible Base Pavement	1,700	S.Y.		$ -
1-125	Construct Undercut Street Header at Existing Concrete Street Pavement	453	L.F.		$ -
1-126	Construct 6-inch Reinforced Concrete Sidewalk	5,731	S.Y.		$ -
1-127	Construct Barrier Free Ramps (Type 7)	16	Ea.		$ -
1-128	Construct 6-inch to 1-inch Curb Height Transition	20	Ea.		$ -

FRONTIER PARKWAY IMPROVEMENTS
DALLAS NORTH TOLLWAY TO PRESTON ROAD (SH 289)
COLLIN COUNTY, TEXAS

BASE BID SCHEDULE 1 - PAVING AND DRAINAGE IMPROVEMENTS

Item No.	Description	Quantity	Unit	Unit Bid Price	Extended Amount
1-129	Construct Steel Pedestrian Rail Along Sidewalk	3,849	L.F.		$ -
1-130	Construct Stamped & Stained Concrete (Behind Curb)	12,145	S.F.		$ -
1-131	Construct Stamped & Stained Concrete (Median Noses)	3,075	S.F.		$ -
1-132	Furnish & Place Topsoil (4-inches)	180,250	S.Y.		$ -
1-133	Furnish, Install & Maintain Straw or Hay Mulch (Urban) (Clay)	147,550	S.Y.		$ -
1-134	Furnish, Install & Maintain Solid Block Sod Bermuda	32,700	S.Y.		$ -
1-135	Remove Temporary HMAC Pavement, Flexible Base and Embankment	4,950	S.Y.		$ -
1-136	Furnish, Install & Maintain Ph-1 Traffic Control Devices, Pvmt. Markings & Signs	5	Mo.		$ -
1-137	Furnish, Install & Maintain Ph-2 Traffic Control Devices, Pvmt. Markings & Signs	15	Mo.		$ -
1-138	Furnish, Install & Maintain Ph-3 Traffic Control Devices, Pvmt. Markings & Signs	6	Mo.		$ -
1-139	Furnish, Install & Maintain Ph-4 Traffic Control Devices, Pvmt. Markings & Signs	4	Mo.		$ -
1-140	Unclassified Channel and Detention Pond Excavation	63,220	C.Y.		$ -
1-141	Furnish & Install 18-inch R.C.P. (Class III) by Open Cut w/Class C Embedment	6,822	L.F.		$ -
1-142	Furnish & Install 18-inch R.C.P. (Class III) by Open Cut w/Cement Stab. Backfill	208	L.F.		$ -
1-143	Furnish & Install 21-inch R.C.P. (Class III) by Open Cut w/Class C Embedment	859	L.F.		$ -
1-144	Furnish & Install 21-inch R.C.P. (Class III) by Open Cut w/Cement Stab. Backfill	35	L.F.		$ -
1-145	Furnish & Install 24-inch R.C.P. (Class III) by Open Cut w/Class C Embedment	1,300	L.F.		$ -
1-146	Furnish & Install 27-inch R.C.P. (Class III) by Open Cut w/Class C Embedment	927	L.F.		$ -
1-147	Furnish & Install 27-inch R.C.P. (Class III) by Open Cut w/Cement Stab. Backfill	52	L.F.		$ -
1-148	Furnish & Install 27-inch R.C.P. (Class III) w/42" Steel Encasement Pipe (3/8" Thick) By Other Than Open Cut	60	L.F.		$ -
1-149	Furnish & Install 30-inch R.C.P. (Class III) by Open Cut w/Class C Embedment	245	L.F.		$ -
1-150	Furnish & Install 36-inch R.C.P. (Class III) by Open Cut w/Class C Embedment	751	L.F.		$ -
1-151	Furnish & Install 36-inch R.C.P. (Class III) by Open Cut w/Cement Stab. Backfill	84	L.F.		$ -
1-152	Furnish & Install 36-inch R.C.P. (Class III) w/48" Steel Encasement Pipe (3/8" Thick) By Other Than Open Cut	60	L.F.		$ -
1-153	Furnish & Install 36-inch R.C.P. (Class III) w/48" Steel Encasement Pipe (3/8" Thick) By Open Cut	31	L.F.		$ -
1-154	Furnish & Install 42-inch R.C.P. (Class III) by Open Cut w/Class C Embedment	625	L.F.		$ -
1-155	Furnish & Install 48-inch R.C.P. (Class III) by Open Cut w/Class C Embedment	1,014	L.F.		$ -
1-156	Furnish & Install 48-inch C.M.P. by Open Cut w/Class B Embedment	100	L.F.		$ -

FRONTIER PARKWAY IMPROVEMENTS
DALLAS NORTH TOLLWAY TO PRESTON ROAD (SH 289)
COLLIN COUNTY, TEXAS

BASE BID SCHEDULE 1 - PAVING AND DRAINAGE IMPROVEMENTS

Item No.	Description	Quantity	Unit	Unit Bid Price	Extended Amount
1-157	Furnish & Install 54-inch R.C.P. (Class III) by Open Cut w/Class C Embedment	510	L.F.		$ -
1-158	Furnish & Install 60-inch R.C.P. (Class III) by Open Cut w/Class C Embedment	331	L.F.		$ -
1-159	Furnish & Install (1) 6's x 5'r Reinf. Conc. Box Culvert w/8-inch Crushed Stone Base	676	L.F.		$ -
1-160	Furnish & Install (1) 8's x 5'r Reinf. Conc. Box Culvert w/8-inch Crushed Stone Base	317	L.F.		$ -
1-161	Extend (4) 10's x 6'r Reinf. Concrete Box Culverts w/8-Inch Crushed Stone Base	168	L.F.		$ -
1-162	Construct Single Parallel Wingwall (PW) with Apron (4-10'x6' Culvert)	1	L.S.		$ -
1-163	Construct (2) 10's x 6'r Reinf. Concrete Box Culverts w/8-Inch Crushed Stone Base	139	L.F.		$ -
1-164	Construct Parallel Wingwalls (PW) with Apron (2-10'x6' Culvert)	2	L.S.		$ -
1-165	Construct (1) 5's x 2'r Reinf. Concrete Box Culvert w/ 8-Inch Crushed Stone Base	50	L.F.		$ -
1-166	Construct Parallel Wingwalls (PW) with Apron (5'x2' Culvert)	2	L.F.		$ -
1-167	Construct Parallel Wingwall for 24" RCP with Apron	2	Ea.		$ -
1-168	Construct Parallel Wingwall for 48" RCP with Apron	1	Ea.		$ -
1-169	Construct 4:1 Sloped Headwall 21" RCP	1	Ea.		$ -
1-170	Construct 4:1 Sloped Headwall 27" RCP	1	Ea.		$ -
1-171	Construct Steel Pedestrian Rail Along Headwalls	218	L.F.		$ -
1-172	Construct 6-Foot Recessed Curb Inlet	18	Ea.		$ -
1-173	Construct 6-Foot Standard Curb Inlet	2	Ea.		$ -
1-174	Construct 8-Foot Recessed Curb Inlet	36	Ea.		$ -
1-175	Construct 10-Foot Recessed Curb Inlet	2	Ea.		$ -
1-176	Construct 12-Foot Recessed Curb Inlet	4	Ea.		$ -
1-177	Construct Type G Grate Inlet	2	Ea.		$ -
1-178	Construct 5-ft. Type "B" Storm Sewer Manhole	2	Ea.		$ -
1-179	Construct 8-ft. Type "B" Storm Sewer Manhole	3	Ea.		$ -
1-180	Construct 8' x 8'-2" Reinforced Concrete Junction Box DE	1	Ea.		$ -
1-181	Construct Concrete 5" Reinf. Conc. Pilot Channel or Flume	1,495	S.Y.		$ -
1-182	Construct Reinforced Concrete Channel Riprap (RR-8) (5-Inches)	2,770	S.Y.		$ -
1-183	Construct TxDOT (TY F) Grouted Stone Riprap	2,189	S.Y.		$ -
1-184	Construct Gabion Wall	525	C.Y.		$ -

FRONTIER PARKWAY IMPROVEMENTS
DALLAS NORTH TOLLWAY TO PRESTON ROAD (SH 289)
COLLIN COUNTY, TEXAS

BASE BID SCHEDULE 1 - PAVING AND DRAINAGE IMPROVEMENTS

Item No.	Description	Quantity	Unit	Unit Bid Price	Extended Amount
1-185	Construct 12" Gabion Mattress with 18" Toe Wall on All Edges	390	C.Y.		$ -
1-186	Design and Implement Trench Safety Systems	15,187	L.F.		$ -
1-187	Provide and Implement Storm Water Pollution Prevention Plan	1	L.S.		$ -
1-188	Furnish, Install and Maintain Sediment Control Fence	29,450	L.F.		$ -
1-189	Remove Sediment Control Fence	29,450	L.F.		$ -
1-190	Furnish, Install and Maintain Inlet Erosion Protection Device	63	Ea.		$ -
1-191	Remove Inlet Erosion Protection Device	63	Ea.		$ -
1-192	Furnish, Install and Maintain Rock Filter Dams (Type 1)	360	L.F.		$ -
1-193	Remove Rock Filter Dams (Type 1)	360	L.F.		$ -
1-194	Furnish, Install and Maintain Construction Entrance/Exit (Type 2)	333	S.Y.		$ -
1-195	Remove Construction Entrance/Exit (Type 2)	333	S.Y.		$ -
1-196	Furnish and Install (100 mil) (W) 6" (BRK) Pavement Marker Lane Line with Raised Pav Mrk Ty I	20,268	L.F.		$ -
1-197	Furnish and Install (100 mil) (W) 8" (SLD) Pavement Marker Line (Left-Right Turn)	4,336	L.F.		$ -
1-198	Furnish and Install (100 mil) (W) 12" (SLD) Pavement Marker Line (Pedestrian Crossing)	435	L.F.		$ -
1-199	Furnish and Install (100 mil) (W) 24" (SLD) Pvmt. Marker Line (Stop-Diagonal Line-Ped)	674	L.F.		$ -
1-200	Furnish and Install (100 mil) (Y) 6" (SLD) Pavement Marker Lane Line with Raised Pav Mrk Ty II (Y)	4,722	L.F.		$ -
1-201	Furnish and Install (100 mil) (Y) 24" (SLD) Pavement Marker Line (Diagonal)	2,034	L.F.		$ -
1-202	Furnish and Install White Thermoplastic Paint Marking (100 mil) (Straight and Turn Arrow)	2	Ea.		$ -
1-203	Furnish and Install White Thermoplastic Paint Marking (100 mil) (Turn Arrow)	21	Ea.		$ -
1-204	Furnish and Install White Thermoplastic Paint Marking (100 mil) (Railroad Crossing)	2	Ea.		$ -
1-205	Furnish and Install Permanent Aluminum Signs (Type A)	968	S.F.		$ -
1-206	Furnish and Install Small Roadside Sign Assembly (Type 1P)	128	Ea.		$ -
1-207	Furnish and Install Small Roadside Sign Assembly (Type 1T)	2	Ea.		$ -
1-208	Furnish & Install Railroad Sign on Bridge	2	Ea.		$ -
1-209	Furnish and Install MBGF With Steel Posts	400	L.F.		$ -
1-210	Furnish and Install MBGF Transition Steel Posts (TL2)	4	Ea.		$ -

FRONTIER PARKWAY IMPROVEMENTS
DALLAS NORTH TOLLWAY TO PRESTON ROAD (SH 289)
COLLIN COUNTY, TEXAS

BASE BID SCHEDULE 1 - PAVING AND DRAINAGE IMPROVEMENTS

Item No.	Description	Quantity	Unit	Unit Bid Price	Extended Amount
1-211	Furnish & Install Softstope End Terminal SGT (10S) 31-16"	2	Ea.		$ -
1-212	Furnish & Install MBGF Terminal Anchor Section	2	Ea.		$ -
1-213	Furnish & Install 4-inch PVC Conduit w/Detectable Tape & Pull String (Irrigation)	2,158	L.F.		$ -
1-214	Furnish & Install 2-inch PVC Conduit w/Detectable Tape & Pull String (Lighting)	4,891	L.F.		$ -
1-215	Furnish and Install Electrical Pull Box (Type C) (Lighting)	111	Ea.		$ -
1-216	Adjust Existing Water Valve Box and Cover (<= 3 feet)	16	Ea.		$ -
1-217	Adjust Existing Water Valve Box and Cover With Valve Stem Extension (> 3 feet)	5	Ea.		$ -
1-218	Adjust Existing Fire Hydrant to Grade	10	Ea.		$ -
1-219	Adjust Existing Manhole Frame and Cover to Grade	3	Ea.		$ -
1-220	Connect Existing Flush Valve to Proposed Inlet	1	Ea.		$ -
1-221	Cut, Remove and Plug 12-inch Water Line	1	L.S.		$ -
1-222	Furnish Field Office Facilities for Construction Supervisor and Inspection Personnel	28	Mo.		$ -
1-223	Furnish & Install Traffic and Pedestrian Signal Improvements at Preston Road	1	L.S.		$ -
1-224	Furnish & Install Traffic Signal Improvements at Dallas North Tollway	1	L.S.		$ -
1-225	Furnish & Install Project Sign	2	Ea.		$ -
1-226	Furnish & Install Temporary Electric Service Enclosure with Utility Meter, Including Terminations and Accessories for Functional and Operational Service for the Temporary Railroad Crossing	1	L.S.		$ -
	TOTAL AMOUNT BID BASE BID SCHEDULE 1 :				**$ -**

FRONTIER PARKWAY IMPROVEMENTS
DALLAS NORTH TOLLWAY TO PRESTON ROAD (SH 289)
COLLIN COUNTY, TEXAS

BASE BID SCHEDULE 2 - FULL WIDTH (6-LANE) BRIDGE

Item No.	Description	Quantity	Unit	Unit Bid Price	Extended Amount
2-101	Cement Stabilized Backfill	370	C.Y.		$ -
2-102	Construct 18-inch Drilled Shaft	240	L.F.		$ -
2-103	Construct 36-inch Drilled Shaft	2,982	L.F.		$ -
2-104	Construct Class C Abutment Concrete	121	C.Y.		$ -
2-105	Construct Class C Bent Concrete	190	C.Y.		$ -
2-106	Construct Class C Column Concrete	218	C.Y.		$ -
2-107	Construct Class C Wingwall Concrete	19	C.Y.		$ -
2-108	Construct Reinf. Conc. Bridge Slab	55,500	S.F.		$ -
2-109	Construct Reinf. Conc. Bridge Median	3,625	S.F.		$ -
2-110	Construct Reinf. Conc. Bridge Sidewalk	13,260	S.F.		$ -
2-111	Construct Approach Slab	194	C.Y.		$ -
2-112	Construct Retaining Wall (MSE)	9,801	S.F.		$ -
2-113	Construct Concrete Flume for MSE Wall	3,401	S.F.		$ -
2-114	Construct MSE Backfill (TxDOT Item 423, Type A)	6,021	C.Y.		$ -
2-115	Construct MSE Wall Flex Base Subgrade (TxDOT Item 247 Grade A, B or D)	1,302	C.Y.		$ -
2-116	Construct MSE Wall Underdrain	1,140	L.F.		$ -
2-117	Construct 8"x8" Embedment Drain	13,289	L.F.		$ -
2-118	Construct 12"x12" Embedment Drain	1,180	L.F.		$ -
2-119	Construct Prestressed Con. Girder (TX54)	7,700	L.F.		$ -
2-120	Concrete Surface Treatment	4,932	S.Y.		$ -
2-121	Construct Reinf. Conc. Riprap (5-inch)	510	C.Y.		$ -
2-122	Traffic Rail (C221 MOD Rail)	1,206	L.F.		$ -
2-123	Stone Veneer on Type C221 Traffic Rail	6,440	S.F.		$ -
2-124	Low Profile Traffic Barrier	0	L.F.		$ -
2-125	Steel Pedestrian Rail (4'-6" Tall)	945	L.F.		$ -
2-126	Steel Pedestrian Rail (7'-3" Tall)	100	L.F.		$ -
2-127	Steel Pedestrian Rail (10'-0" Tall)	250	L.F.		$ -
2-128	Structural Steel for Bridge	645	Lb.		$ -
2-129	Sealed Expansion Joint	228	L.F.		$ -
2-130	Sidewalk Slots for Bridge Drainage	8	Ea.		$ -

BASE BID SCHEDULE 2 - FULL WIDTH (6-LANE) BRIDGE

Item No.	Description	Quantity	Unit	Unit Bid Price	Extended Amount
2-131	2-inch PVC Conduits on Bridge (1 in Median on each side)	1,210	L.F.		$ -
2-132	Furnish and Install Electrical Pull Box (Type C) (Lighting)	4	Ea.		$ -
2-133	Furnish & Install Underdeck Lighting including Luminaire, Mounting Bracket, Cable Terminations and Accessories	4	Ea.		$ -
2-134	Furnish & Install Above Bridge Lighting including a Pole & Base, One Luminaire per Pole, Mounting Bracket, Cable Terminations and Accessories	10	Ea.		$ -
2-135	Furnish & Install Power Cable in 2-inch Conduits for Above Bridge and Underdeck Lighting Above Ground and In Bridge Slab	1,260	L.F.		$ -
2-136	Furnish & Install Power Cable in 2-inch Conduits for Above Bridge and Underdeck Lighting with Embedment from Electrical Service Utility Pole to Bridge	220	L.F.		$ -
2-137	Furnish & Install Electric Service Enclosure with Utility Meter, Including Handhole, Terminations and Accessories for Functional and Operational Above Bridge and Underdeck Lighting	1	L.S.		$ -
	TOTAL AMOUNT BID BASE BID SCHEDULE 2 :				**$ -**

FRONTIER PARKWAY IMPROVEMENTS
DALLAS NORTH TOLLWAY TO PRESTON ROAD (SH 289)
COLLIN COUNTY, TEXAS

ALTERNATE BID SCHEDULE 2 - FOUR LANE BRIDGE

Item No.	Description	Quantity	Unit	Unit Bid Price	Extended Amount
2a-101	Cement Stabilized Backfill	352	C.Y.		$ -
2a-102	Construct 18-inch Drilled Shaft	240	L.F.		$ -
2a-103	Construct 36-inch Drilled Shaft	2,196	L.F.		$ -
2a-104	Construct Class C Abutment Concrete	75	C.Y.		$ -
2a-105	Construct Class C Bent Concrete	165	C.Y.		$ -
2a-106	Construct Class C Column Concrete	164	C.Y.		$ -
2a-107	Construct Class C Wingwall Concrete	19	C.Y.		$ -
2a-108	Construct Reinf. Conc. Bridge Slab	40,515	S.F.		$ -
2a-109	Construct Reinf. Conc. Bridge Median	0	S.F.		$ -
2a-110	Construct Reinf. Conc. Bridge Sidewalk	6,630	S.F.		$ -
2a-111	Construct Approach Slab	150	C.Y.		$ -
2a-112	Construct Retaining Wall and Flume (MSE)	9,801	S.F.		$ -
2a-113	Construct Concrete Flume for MSE Wall	3,401	L.F.		$ -
2a-114	Construct MSE Backfill (TxDOT Item 423, Type A)	6,021	C.Y.		$ -
2a-115	Construct MSE Wall Flex Base Subgrade (TxDOT Item 247 Grade A, B or D)	1,302	C.Y.		$ -
2a-116	Construct MSE Wall Underdrain	1,140	L.F.		$ -
2a-117	Construct 8"x8" Embedment Drain	13,289	L.F.		$ -
2a-118	Construct 12"x12" Embedment Drain	1,180	L.F.		$ -
2a-119	Construct Prestressed Con. Girder (TX54)	6,105	L.F.		$ -
2a-120	Concrete Surface Treatment	3,930	S.Y.		$ -
2a-121	Construct Reinf. Conc. Riprap (5-inch)	510	C.Y.		$ -
2a-122	Traffic Rail (C221 MOD Rail)	1,206	L.F.		$ -
2a-123	Stone Veneer on Type 402 Traffic Rail	6,440	S.F.		$ -
2a-124	Low Profile Traffic Barrier	503	L.F.		$ -
2a-125	Steel Pedestrian Rail (4'-6" Tall)	945	L.F.		$ -
2a-126	Steel Pedestrian Rail (7'-3" Tall)	100	L.F.		$ -
2a-127	Steel Pedestrian Rail (10'-0" Tall)	250	L.F.		$ -
2a-128	Structural Steel for Bridge	645	Lb.		$ -
2a-129	Sealed Expansion Joint	143	L.F.		$ -
2a-130	Sidewalk Slots for Bridge Drainage	4	Ea.		$ -

ALTERNATE BID SCHEDULE 2 - FOUR LANE BRIDGE

Item No.	Description	Quantity	Unit	Unit Bid Price	Extended Amount
2a-131	2-inch PVC Conduits on Bridge (1 Median/Side)	1,210	L.F.		$ -
2a-132	Furnish and Install Electrical Pull Box (Type C) (Lighting)	0	Ea.		$ -
2a-133	Furnish & Install Underdeck Lighting including Luminaire, Mounting Bracket, Cable Terminations and Accessories	4	Ea.		$ -
2a-134	Furnish & Install Above Bridge Lighting including a Pole & Base, One Luminaire per Pole, Mounting Bracket, Cable Terminations and Accessories	5	Ea.		$ -
2a-135	Furnish & Install Power Cable in 2-inch Conduits for Above Bridge and Underdeck Lighting Above Ground and In Bridge Slab	630	L.F.		$ -
2a-136	Furnish & Install Power Cable in 2-inch Conduits for Above Bridge and Underdeck Lighting with Embedment from Electrical Service Utility Pole to Bridge	250	L.F.		$ -
2a-137	Furnish & Install Electric Service Enclosure with Utility Meter, Including Handhole, Terminations and Accessories for Funtional and Operational Above Bridge and Underdeck Lighting	1	L.S.		$ -
	Deductive Items Match Base Bid Schedule 1 Amounts				
2a-138	Deductive Amount Bid Item 1-114 (Reduced 8-inch Flexible Base)	(122.4)	S.Y.		$ -
2a-139	Deductive Amount Bid Item 1-117 (Reduced 9-inch Pavement)	(180.7)	S.Y.		$ -
2a-140	Deductive Amount Bid Item 1-121 (Reduced 48-inch Deep Moisture Treatment)	(239.0)	S.Y.		$ -
2a-141	Deductive Amount Bid Item 1-122 (Reduced 6" Monolithic Curb)	(612.0)	L.F.		$ -
2a-142	Additive Amount Bid Item 1-126 (Extra 6-inch Reinforced Sidewalk)	18.2	S.Y.		$ -
	TOTAL AMOUNT BID ALTERNATE BID SCHEDULE 2 :				**$ -**

FRONTIER PARKWAY IMPROVEMENTS
DALLAS NORTH TOLLWAY TO PRESTON ROAD (SH 289)
COLLIN COUNTY, TEXAS
PROJECT # IFB 2020-303

TOTAL AMOUNT BID BASE BID SCHEDULE 1 :	**$ -**

TOTAL AMOUNT BID BASE BID SCHEDULE 2 :	**$ -**

TOTAL AMOUNT BID BASE BID SCHEDULE 1 + BASE BID SCHEDULE 2:	**$ -**

Calendar Days Bid Final Completion Base Bid Schedule 1 + Base Bid Schedule 2:

TOTAL AMOUNT BID BASE BID SCHEDULE 1 :	**$ -**

TOTAL AMOUNT BID ALTERNATE BID SCHEDULE 2 :	**$ -**

TOTAL AMOUNT BID BASE BID SCHEDULE 1 + ALTERNATE BID SCHEDULE 2:	**$ -**

Calendar Days Bid Final Completion Base Bid Schedule 1 + Alternate Bid Schedule 2:

2020-303 Frontier Parkway
Mandatory Pre-Proposal Attendance

Alex Carman	acarman@mariosinacola.com	Mario Sinacola & Sons Excavating, Inc.
Andrew Schneemann	aschneemann@ragleinc.com	Ragle, Inc.
Bobby Stevens	sinacolaengineering@mariosinacola.com	Mario Sinacola & Sons Excavating, Inc.
Cindy Castillo	ccastillo@pavecon.com	Pavecon Public Works, LP
Christopher Johnson	cjohnson@jdabrams.com	J.D. Abrams, LP
Clarence Daugherty	cdaugherty@collincountytx.gov	Collin County
Danny Krieg	danny@rebcon.com	Rebcon, Inc.
Gary Hendricks	ghendricks@bhcllp.com	Birkhoff, Hendricks & Carter, LLP
Grant Brown	gbrown@tiseopaving.com	Tiseo Paving Company
Hulon Webb	hwebb@prospertx.gov	Town of Prosper
Jackie Barnes	jbarnes@austin-ind.com	Austin Bridge & Road
Jennifer King	jking@dsenglabs.com	D&S Engineering Labs
Jeremy Glenn	jglenn@peopleready.com	PeopleReady Skilled Trades
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Troy Routledge	troutledge@jdabrams.com	J.D. Abrams, LP
Yommy Oyewole	yoyewole@rpmxconstruction.com	RPMX Construction
Zack Walters	mwalters@austin-ind.com	Austin Bridge & Road

2020-303 FRONTIER PARKWAY
QUESTIONS AND ANSWERS

Question	Answer
What is the engineer's estimate for this project?	See section 001119 - Advertisement for Request for Proposals Base bid schedule 1 and base bridge: $23,760,000 Base bid schedule 1 and alternate bid bridge: $22,710,00
Who pays for construction water usage?	Refer to the Special Conditions, Section SC.06 “Water for Construction”.
Who pays for construction materials testing?	Collin County has retained EST to perform testing for the project; however, refer to the Special Conditions, Section SC.30 “Quality Control & Testing” for additional conditions.
Does the County allow for a vibratory truss screed for street paving in lieu of a slip form paving machine?	Vibratory truss screed will not be allowed for main lane paving operations but it may be used for minor paving operations. Described in the following TxDOT Manual reference www.onlinemanuals.txdot.gov/txdotmanuals/pdm/pav_operations.htm#i1007855.
What is the estimated cost range?	See section 001119 - Advertisement for Request for Proposals Base bid schedule 1 and base bridge: $23,760,000 Base bid schedule 1 and alternate bid bridge: $22,710,00
Does this project have DBE/WBE/SBE goal requirement? if so, what percentage ?	The project does not have a goal requirement.
What specification will be used to install the drill shafts for the bridge?	The specification for drilled shafts is TxDOT Item 416.
Bid item: 2-107, Construct Class C Wingwall Concrete, 8 CY. Is this for the abutment wingwalls?	Correct, Items 2-107 and 2-107a are for the small wingwalls at the abutment.
Bent Columns, Sheet BR08 shows 3" pitch on bars "Z" at the elevation. The quantity summary shows 6" pitch. Which is correct?	The correct pitch for “Z” bars on sheet BR08 is 6”.
Bent Columns, Sheet BR08, The Quantity Summary appears to show 16 vertical #9 bars in each column. The column section on the same page shows 10 vertical bars in each column. Which is correct?	The correct vertical bar quantity for the columns on sheet BR08 is ten (10) #9 bars.

2020-303 FRONTIER PARKWAY
QUESTIONS AND ANSWERS

Sheet BR08, Bridge Quantities, Structural Steel (Misc Non-Bridge), BRSM, 13,056 LB. This appears to be for sign mounting brackets but there is no bid item. Where is this included in the bid?	The Structural Steel (Misc Non-Bridge), BRSM, 13,056 LB on Sheet BR08 is plates for the drainage slots on the bridge, not for the Railroad Sign. The Railroad Sign bid item is Item 1-208 "Furnish & Install Railroad Sign on Bridge Complete in Place" in the Base Bid Paving & Drainage. A future addendum will revise the quantity from 1 each to 2 each, one on each side of the overpass bridge.
Will the County accept a copy of the Bid Bond submitted via Ionwave attachment? The specs call for it to be hand delivered, mailed, emailed, or faxed.	Yes, you may upload the bid bond.
As discussed in the pre-bid meeting, the agreements for BNSF right of entry and crossing are not included in the bid documents. The contractor needs these documents, along with train schedule and type, to get the correct RR Protective Insurance. The agreements will also spell out additional requirements BNSF will expect of the contractor, which could be a substantial cost depending on what they want.	Answer Part 1: Collin County is completing the agreement with the BNSF and will provide that document to the successful contractor. Answer Part 2: The BNSF RR Insurance, personnel training and other construction protocol requirements are outlined in the BNSF Public Projects Manual updated June 29, 2018 attached hereto and made a part of this bidding package. Answer Part 3: The BNSF does will not share their train schedule and type publically. The City of Prosper reports by observation that approximately 12 freight trains per day utilize this segment of the line.

2020-303 FRONTIER PARKWAY
QUESTIONS AND ANSWERS

Will the County add an allowance bid item for railroad flagging services? There are many positives in this approach. 1) The County will only pay for the Flagging required, instead of paying for anticipated flagging costs from the contractor 2) The bids will be more competitive in the fact that contractors will be bidding apples to apples rather than one contractor putting one month of flagging costs in the bid vs another putting one year's worth. 3) If the RR doesn't provide the agreements ahead of the bid, an allowance is a way to account for unknowns.	Collin County will cover the cost associated with railroad flagging services separately. The sucessful contractor will not be responsible for railroad flagging services
Will the City provide an allowance bid item for RR safety training, additional insurances, and railroad coordination? If we don't receive insurance, safety training, and train schedule information from the County/BNSF in time, this is a good way to pay for only what is needed once the project is ready to start. Again, adding an allowance item takes guesswork and possible inflation of bid cost out of the picture.	Answer Part 1: BNSF safety training, insurance and coordination will not be paid for separately, but shall be included in and subsidary to the appropriate project bid items. Answer Part 2: See response to question posed 10/7/2020 11:59 AM (CT)
Substantial completion time is 900 CD per SC.09. The bid form requires the GC to fill in the final completion time. At the pre-bid it was stated the project time cannot be more than 900 CD, which means the final completion time cannot be more than 900 CD, correct?	A future addendum will revise a portion of SC.09 to read, “In no event shall the time Proposed to finally complete the project be more than nine hundred sixty (960) calendar days. A final completion time proposal of more than nine hundred sixty (960) calendar days may be rejected. A calendar day is any day of the week or month, including holidays, no days being excepted. The future addendum will also add the following to SC.09, “Liquidated Damages specified in Section 5.4.2 will be based on the Successful Proposer’s Proposed Time for Final Completion and Proposed Time for Substantial Completion.”

2020-303 FRONTIER PARKWAY
QUESTIONS AND ANSWERS

This goes along with my previous question - Per specification 5.4.2, Liquidated Damages, $1,200 per calendar day will be charged if substantial completion is not achieved on time, same with final completion. Per SC.09, we have 900 CD for substantial completion, but no max is given for final completion. Final Completion Time is what we have to input in the bid form. Please clarify.	A future addendum will revise 5.4.1 to read as follows and both Substantial Completion Time and Final Completion Time will be bid: A. Maximum allowable Proposed time for Substantial Completion is 900 calendar days. B. Maximum allowable Proposed time for Final Completion is 960 calendar days.
Since this project is NCTCOG spec, I'd like to make sure I have this correct: Per NCTCOG, the unclassified excavation bid item pays for excavation and placement of embankment of the excavated material. This applies to items 1-111 and 1-140, correct? Borrow material is paid separately per NCTCOG, as it is additional material that is not already on the project. Item 1-112 is for additional material needed on top of the unclassified excavation spoils, correct? This means there is approximately 116,000 CY of excavation (roadway and detention pond), 116,000 CY of embankment (excavated material from roadway and detention pond), and then another 101,774 CY of borrow material needed on top to achieve the grades shown in the plans. Please confirm.	Answer Part 1: Correct. Material excavated in Items 1-111 and 1-140 will be placed as embankment and the cost of placing the material as embankment should be included in the price quoted. Answer Part 2: Correct. Item 1-112 is for borrow material in addition to the material excavated from Item 1-111 and Item 1-140 and placing the borrow material as embankment. Refer to Appendix A06 for information on a source of embankment to no cost based on the agreement in that section. Answer Part 3: Excavation and embankment quantities are summarized as follows: Total excavation is Item 1-111 plus Item 1-140 = 113,314 C.Y. Total embankment quantity is as follows: Available from Excavation = 101,980 C.Y. (90% of Total excavation) Item 1-112 (Borrow) = + 101,774 C.Y. Minus *Item 1-113 (Stockpile) = (2,500) C.Y. (Dumped, not embankment) TOTAL EMBANKMENT = 201,254 C.Y. *Item 1-113 is a 2,500 C.Y. stockpile of excavated material from the DNT Channel in a 200’x 200’ area at the intersection of the DNT east right-of-way and the south Permanent Drainage Easement.
On the "Toll" borrow site, do you have a proposed site plan you can provide to help show what the site looks like now vs what it should look like after we remove the 100K CY?	The Toll Brothers borrow site is located north of Frontier Parkway and west of Bridgewater Boulevard. Contact Toll Brothers or the City of Celina for additional information.

2020-303 FRONTIER PARKWAY
QUESTIONS AND ANSWERS

Are there any existing irrigation systems within the project limits? Will the County add an irrigation adjustment allowance for any unforeseen repairs or adjustments needed for existing irrigation systems?	The engineer is not aware of existing irrigation systems impacted by the project. Irrigation system repairs shall be considered subsidiary to the appropriate items in the bid schedule
Will you please post the pre-bid meeting agenda?	It will be sent by e-mail to registered attendees today, October 9.
Is the tie-in to Preston Rd the only work in TxDOT ROW?	No, the project also includes traffic signal improvements at the Preston Road intersection.
For the work inside NTTA ROW, will the NTTA be responsible for inspection? Has the NTTA approved the signal improvement plans at DNT and Frontier?	NTTA approval and inspection are not required for this project.
Inspector overtime will be paid for by the County, correct?	Since this is a partnership with the Town of Prosper, The City of Celina, and Collin County, the Town will not be charging the contractor for overtime for inspections.
SC.48 - List of precautionary measures include lights in this specification. Will any project lighting be required? If so, please provide additional clarification on what is needed.	Refer to the last sentence of the first paragraph regarding the minimum lighting requirements and note, the Contractor shall be solely responsible for all site safety measures.
Regarding demo at 1050 W. Frontier Parkway - The house ("vacant commercial structure") is the only structure to be demolished correct?	No, refer to Sheet R05 in the removal plans. An old wooden barn and shed need to be removed on the north side of the roadway between Prairie Crossing and the BNSF Railroad.
Will the County allow TxDOT Item 247 TY D Gr 1-2 flexbase in lieu of TY A Gr 1? This may provide substantial savings for the County.	No.

2020-303 FRONTIER PARKWAY
QUESTIONS AND ANSWERS

Item 1-222 - Furnish Field Office: Does the County have a specification or list of required amenities for the field office? (Power/light/sanitation/space/etc.) Does the County have an area set aside for construction staging/storage/field office?	Answer Part 1: Field office shall meet the following TxDOT Specifications Item 504 requirements: 2.1. General: Paragraphs 1 and 3. 2.1.1. Parking and Fencing 2.1.2.1 Field Office, except water and fuel will not be required to be provided and a portable toilet will be allowed. 2.1.3. Provide two tables at least 3 ft. wide by 6 ft. long and 4 chairs, electricity (120v), collection and disposal of trash. 2.2.1. Type A Structure (Field Laboratory) Answer Part 2: Removal plans Sheet R05 shows a 0.912-acre temporary construction easement on the BG-GBT Celina 15 LP property. The south boundary the Frontier Parkway north right-of-way line, 96.94 feet along the east right-of-way line of Prairie Crossing and 135.34 feet along the west right-of-way line of the BNSF Railroad. The dashed line shown on Sheet R05 is the north boundary. This site may be used for staging, storage or field office. The Contractor will be responsible for obtaining permission to use any additional areas and shall provide a copy of a written agreement with the relevant property owner to Collin County before use.
Will existing on-site material/borrow be acceptable for use as topsoil?	Yes, but it must meet the minimum requirements of NCTCOG Item 202.2 - Topsoil
Embankment and flexbase needed for constructing temporary asphalt detours are paid using items 1-112 and 1-114, correct?	Correct
There is a typical section for temporary HMAC roadway, but not for temporary asphalt needed for traffic control (transitions and tie-ins). Is all the temporary asphalt the same whether it's for for traffic control, transition, or temporary road? (ref sheet CS26 for example) Is it all paid for under 1-115 and 1-116?	Answer Part 1: Typical section for all temporary asphalt pavement shall be as shown for the temporary road. Answer Part 2: All HMAC pavement is paid for under Items 1-115 and 1-116. A future addendum will revise the quantities for each of these items to 5,830 S.Y. instead of 4,950 S.Y.

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Traffic control plan notes show temporary flexbase paving is not a separate pay item, but bid item 1-124 appears to be for this work. Please clarify.	Item 1-124 is for temporary flexible base pavement. A future addendum will revise the quantity to 1,700 S.Y. instead of 2,100 S.Y. Additional flexible base will not be paid for separately.
For the required temporary concrete barrier for traffic control, will low profile barrier be allowed?	Low profile concrete traffic barrier may be allowed for traffic control if TxDOT barrier requirements are met. The Contractor shall be solely responsible for all site safety measures.
How many portable message boards will be required for the project? Where will they need to be placed? Will they be required for the entire project?	A minimum of two portable message boards will be required as described in the Suggested Sequence Notes. Locations of message boards shall be included in the Contractor's Traffic Control Plan. Message boards may be required in various locations throughout all four phases of the project to inform the public of changes in traffic patterns and temporary closings and shall not be paid for separately, all costs shall be included in the appropriate bid items.
Note 4 on the Typical Sections states that "Reinforcing steel shall be #4 bars at 18" centers or #5 bars at 24" centers". Plan set 1H-Retaining Wall Details - shows TxDOT standard CRCP (1)-17 for the concrete pavement reinforcing. What reinforcing steel is Note 4 on the Typical Sections referring to?	Strike Note 4 on the Typical Sections. Pavement Reinforcement shall be TxDOT standard CRCP(1)-17 throughout the project.
The bid item description for item 1-121 calls for an "8 foot PVC barrier". What is this for and where does it go? Note 9 on the typical section sheets call for 10 MIL polyethylene placed above the flex base a minimum of 6' on each side. Please clarify. If an 8' PVC barrier is needed, will you also provide a spec for it?	Correct Bid Item 1-121 to read ""8-foot wide 10-mil polyethelyne barrier"" Note 9 is stated correctly. Clarification: 2-feet under pavement and 6-feet beyond the back of curb.

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After removing the fencing as shown in the removal drawings, is any temporary fence or new fence required to be installed in its place? If so, how is that work paid? Quantity?	No.
Bid Item 2-123, Stone Veneer on Type C402 Traffic Rail. Should this be for stone veneer on Type C221 Rail? What type stone is required? Are there any details for the stone veneer in the plans or specs?	Correct Bid Item 2-123 tor read ""Stone Veneer on Type C221 Rail"" Refer to the technical specifications for the stone type and installation requirements.
At the pre-bid it was stated the bridge construction cannot start until the monitoring period of ~6 months is finished. I probably just misunderstood what was being said, but the embankment settlement has nothing to do with the actual bridge structure (which is on piers), so the structure can be built during the settlement monitoring period, correct? We'd need to wait before constructing the approach slabs.	Correct. The bridge structure construction can be built during the settling of the bridge approach embankments.
Regarding the geotechnical report, embankment monitoring: 1) Are any other fill areas outside of the bridge embankments subject to monitoring, thus prohibiting work in those areas for a certain period of time? 2) The County's testing lab will not require any prisms or monitoring equipment/work from the contractor, correct?	Answer Part 1: Monitoring is only required on embankments greater than 10-feet in height. Please refer to the geotechincal report. Answer Part 2: No, not correct. The bridge embankment monitoring is the responsibility of the contractor in all respects. No separate pay item is provided. This work effort is subsidiary to the appropriate bid items for embankment.

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The geotech report recommends on-site material can be used as embankment so long as its liquid limit is less than 65 and Plasticity Index is less than 35. According to the boring longs most of the material up there is heavy clay with a 40-55 PI. The County's intent is to utilize all excavated materials and material from the borrow site as embankment and topsoil regardless of the PI of that material, correct?	Yes based on the project specifications.
I was reviewing the plans vs bid items vs standard sheets and they don't match up. The bid item calls for Crash Cushion Attenuating Terminal CAT GR(2) -17 which is only 28" height and the standard was not included in the plans. It costs twice as much a sgt. The single grail terminal would be the typical end treatment for guardrail is not one of the bid items, but the standard for the SoftStop is included in the plans and it is 31" in height. The TL 2 transitions are at 31" height. They have included both 28" height & 31" height metal beam guard fence standards, so what do they want? Are they planning to mix the heights. They are calling out terminal anchors section but the bid item is for Downstream Anchor sections, which are they wanting? I think maybe they want single grail terminals and DAT but we need clarification. The would need to add the DAT standard, attached and change the bid item on the cat units to single guardrail terminals.	Answer Part 1. Item 1-211 description is revised to "Softstop End Terminal SGT (10S) 31-16" to match the TxDOT Standard detail, included with the plans (31" in height). Answer Part 2. The metal beam guard fence shall be 31" in height as shown on the TxDOT Standard, GF (31)-14, included with the plans. Answer Part 3. Item 1-212 description is revised to "Terminal Anchor Sections" provided per TxDOT Standard, MBGF-11, included with the plans; however, the beginning height is 31" instead of 29" as shown on the detail.

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The geotechnical report (Section 6.2 Embankment Fill Placement) also recommends the contractor wait 1 month for settlement of fill placement up to 5 feet high. Is the County going to require this?	No
Will the pre bid meeting be keeping a pre bid meeting sign in sheet? Will it be available for everyone?	Yes, it will be included in addendum No. 1.
Bid item 2-107 or 2B-107, 8 Cy is for the abutment wingwalls. I get 4.5 CY on each abutment wingwall. This multiplied by 4 = 18 CY. Is the 8 CY bid quantity correct?	Revise the quantity for both Item 2-107 and Item 2a-207 from 8 C.Y. to 19 C.Y., verified approximately 4.7 C.Y. per wingwall.
The plans do not show where High Early Strength 8" and 9" concrete paving is to be constructed. Please clarify the HES concrete paving locations.	The quantity for High Early Strength Concrete is approximately one-half of the concrete required for the median openings and driveways to allow for early opening to traffic. Final locations where High Early Strength Concrete will be required will be directed based on need for early access for neighborhoods, school, park and stadium schedules.
Under 2.1.2 for Representative Projects it states that the contractor is to identify 5 projects over $10 million and include a multiple span bridge structure. If the contractor does not have up to 5 projects, will they be considered non-responsive? Or will the owner still consider there bid in the evaluation process?	The proposal will be considered; however, the relevant experience counts significantly in the CSP evaluation process, refer to the specifications
Do the MSE Walls require a form liner finish? If so, what type?	No
Which versions of the NCTCOG and TxDOT Specifications govern?	2004 NCTCOG Specifications and 2014 TxDOT Specifications will be used.
In the event of a conflict between NCTCOG and TxDOT Specifications, which specification will govern?	In the event of a conflict on a particular item, the TxDOT Specification will govern

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Please provide a list of the governing specification for each of the Owner's bid items. There are instances in the plans where the NCTCOG specification is referenced, but also TxDOT details provided. More clarity is needed on an item by item basis.	Items with TxDOT details included in the plans will be governed by TxDOT specifications
How are medians paid for? Sheet RD 10 shows the details of the median noses but we do not see a pay item for the noses or a note of how it gets paid.	Median noses are not paid for separately all costs shall be included in the appropriate items, such as median stamped and stained concrete pavement and curbs or others.
A curb detail is called out on sheet RD09, but none of the rebar is called out for size or dimension of bar “B” that ties in with the pavement steel.	Bar “B” for the curb shall match the size of reinforcement in the CRCP. The spacing shall be at every other transverse bar, shall extend 3-inches above the gutter elevation and lap the CRCP reinforcement by 18-inches.
The rail header detail shown on sheet RD09 shows the header tying into concrete pavement but the temporary road does not have any concrete pavement to tie into the header, does this detail still apply. How is this item paid for?	This detail does not apply to the project.
On sheet RD 10, the stamped concrete detail and notes are given. “The stamp pattern shall be: Town of Prosper Owned Stamp.” Does the Town of Prosper supply or rent these stamps that they want to be used on this pattern?	The Town will provided the stamp templates for the contractor to borrow at no cost. They will need to be returned once the use is complete.
Where is the 9" HES and 8" HES concrete located? The bid items for HES concrete have specific quantities but there's no location shown in the plans.	Refer to the Pavement Markings, Permanent Signage, Barriers and Conduits section of the plans in Volume 2
Will you accept a spreadsheet print-out for the pricing component of the proposal (Base Bid Schedule 1, Base Bid Schedule 2, Alternate Bid Schedule 2 and Totals)? If so, will you provide the spreadsheet that was used to create the PDF?	Yes, it will be provided in addendum No. 1.

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NCTCOG Item 204.2 - Topsoil says use suitable excavated material for topsoil before any is obtained from a borrow source, and measurement and payment shall be made only for topsoil secured from borrow sources. The bid item quantity for topsoil looks like it is for the entire project, but if we use on-site materials for topsoil it won't be measured and paid, according to this spec. Is it the County's intent to pay for topsoil by the square yard regardless of if it is imported or not?	Yes
I cannot seem to find Pay Item 1-213 4" PVC (Irrigation), 1-214 2" PVC (Lighting) and 1-215 Electrical Pull Box (Type C) in the plan set anywhere. Could you point out where these might be found?	Refer to the Pavement Markings, Permanent Signage, Barriers and Conduits section of the plans in Volume 2
Can you please check and confirm quantities. Schedule 2 Full Width (6 Lane) Bridge 2-104 Class C Abutment Concrete - 140 CY	Revise the quantity for Item 2-104 from 140 C.Y. to 121 C.Y. and revise the quantity for Item 2-104a from 94 C.Y. to 75 C.Y. (wingwall quantities were included in abutment concrete quantity – now separate items).
Can you please clarify the locations of the 8" & 9" HES pavement? Items 1-118 and 1-120.	Refer to the Suggested Sequence of Construction plans. High Early Strength Concrete is approximately one-half of the concrete required for the median openings and driveways to allow for early opening to traffic. Final locations where High Early Strength Concrete will be required will be directed based on need for early access for neighborhoods, school, park and stadium schedules.
On the TCP, there are 18in Culverts for temp drives shown. Where are these paid for?	18-inch temporary culverts for temporary access road shall not be paid for separately and all costs shall be included in the appropriate items, such as traffic control, temporary driveway pavement, and others.
On the TCPs there is 18in CMP shown on plans at the railroad but I do not see a bid item. Please clarify	18-inch temporary culverts for temporary access road shall not be paid for separately and all costs shall be included in the appropriate items, such as traffic control, temporary driveway pavement, and others.
Item 1-163 is shown as the each. Should this be linear feet?	Yes. Refer to the updated electronic bid schedule to be released in addendum No. 1.

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Item 1-165 is shown as each. Should this be linear feet?	Yes. Refer to the updated electronic bid schedule to be released in addendum No. 1.
Temp shoring is shown on multiple sheets in the plans and the bid docs also say that temp shoring should be paid for by the square foot, but there is no bid item for it. Where is this to be paid?	Temporary shoring is subsidiary to the related items of work and shall not be paid for separately, all costs shall be included in the appropriate items
There are multiple rebar standards shown throughout the plans. What rebar standards should we use for the 8" and 9" CRCP?	Reinforcement sizes and spacing for concrete pavement shall be as detailed on the TxDOT Standard CRCP Detail sheets included with the plans.
Could you be more specific about where the stone veneer specifications can be found?	Refer to the Technical Specification for Stone Fascia for Traffic Rails. The page is immediately ahead of the Appendix Fly sheet.
Question from electrical subcontractor - "Do you all have any idea where all of the 2” (lighting) & 4” (irrigation) Sch 40 PVC conduit is located on the plans I have not been able to find on any on the paving drawings (any help would be appreciated) … does this need to be a duct-bank?"	Refer to the Pavement Markings, Permanent Signage, Barriers and Conduits section of the plans in Volume 2.

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Item 2-104 – Cl C Abut Conc (plan sheets BR05-BR07): The Table of Estimated Quantities on sheet BR07 clearly show the concrete and rebar is for the full abutment, i.e. footings, backwall and wingwalls. The bid quantity of 140 cy correlates to the 139.2 cy shown in the Estimated Bridge Quantities table on BR04. Item 2-107 – Cl C Wingwall Conc has a bid quantity of 8 cy which is approx. 50% of the quantity needed for 4 Abutment wingwalls; however as stated above, item 2-104 already has this work covered. Also, item 2-107 does not show up in the table on sheet BR04. Please delete this item or clarify if this is not intended for the wingwalls on the abutments.	The response to previous questions related to this should help clarify as follows: Revise the quantity for both Item 2-107 and Item 2a-207 from 8 C.Y. to 19 C.Y., verified approximately 4.7 C.Y. per wingwall and revise the quantity for Item 2-104 from 140 C.Y. to 121 C.Y. and revise the quantity for Item 2-104a from 94 C.Y. to 75 C.Y. See the updated electronic bid schedule
Can you please provide a detail for the stone facia on the C221 rail?	The technical specifications include a website address (www.coronado.com). That website includes a specification and installation manual for the product that is referenced to exemplify what is required.
My question that referenced NCTCOG Item 204.2 - Topsoil assumed you are using the NCTCOG 5th edition. Sorry about that. Anyway, spec 202.2 doesn't really specify what type of topsoil is okay to use, other than "all excavated material which is suitable". Can you clarify what is suitable? I'm just trying to figure out if we need to buy any, or if we can use on site materials.	The top 6-inches of topsoil excavated from the site will be considered suitable for use on the project if it is free of excessive rocks and debris and meets the NCTCOG specification for topsoil.

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On the Combination Rail TY C221 (MOD) standard sheet there is a note that reads the contractor shall furnish and install stone fascia exposed face of all C221 rail. The note states to refer to refer to stone fascia specifications. Where are these specifications located? Is this a concrete form liner or is it an actual stone veneer that attaches to the concrete?	Several versions of this questions have been asked and answered. The following responses were provided. Refer to the Technical Specification for Stone Fascia for Traffic Rails. The page is immediately ahead of the Appendix Fly sheet. The technical specifications include a website address (www.coronado.com). That website includes a specification and installation manual for the product that is referenced to exemplify what is required.
Section 3.2 of the RFP calls for the Offer's Pricing to be included as Tab 6 Proposal Documents. Including the price information in the proposal document will not allow the proposal document to be uploaded until the bid prices are finalized. We request that the Pricing form be removed from the Proposal Documents and be allowed to be submitted as a separate document.	Proposal form should be submitted as a separate document.
Item 2-114 MSE Backfill has a quantity of 6,021 CY. Does this account for all of the select material behind the MSE walls? (RW09 shows payment for this material differently)	The quantity for MSE Backfill was calculated based on areas shown on the cross sections included with the plans and the geotechnical report recommendations for MSE wall backfill included in the appendix to the specifications
Can you please check and confirm quantities. Schedule 2 Full Width (6 Lane) Bridge 2-107 Class C Wingwall Concrete - 8 CY	The answer to this question is provided in an earlier response as follows: Revise the quantity for both Item 2-107 and Item 2a-207 from 8 C.Y. to 19 C.Y., verified approximately 4.7 C.Y. per wingwall and revise the quantity for Item 2-104 from 140 C.Y. to 121 C.Y. and revise the quantity for Item 2-104a from 94 C.Y. to 75 C.Y.
Items 2-117 and 2-118: are the pipe diameters 8" and 12" or are the trench dimensions 8"x8" and 12"x12"? If the pipe diameters are 8" and 12", what size trench is required? If it's 8"x8" or 12"x12" trench, what size pipe?	There is no pipe required in the 8” x 8” or 12” x 12” underdrain trenches. These are to be provided as shown and described in the geotechnical report
Can you please provide an Excel copy of the Bid Form?	Yes

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Is flagging for the railroad required? If so, who is responsible for paying for this?	The cost for flagging will be part of the agreement between BNSF and Collin County and those costs will be paid for by Collin County unless the work takes longer than the 180 days allowed in the agreement for both the at-grade crossing and the overpass bridge in the right-of-way. The contractor shall be responsible for all costs if construction exceeds the 180 days allowed.
Appendix A04, A05.1, and A05.2 appear to be missing. Can these please be provided?	"Answer Part 1: Appendix A-4. The TxDOT Driveway permit has been submitted to TxDOT and approval is anticipated before construction will begin on the project. A copy of the approved TxDOT permit will be provided to the successful proposer Answer Part 2: Appendix A-5.01 and Appendix A-5.02. The application has been submitted, reviewed and approved by the BNSF Railroad; however, the Overpass Agreement and the Temporary Grade Crossing Agreements have not been finalized; however, they are expected to be finalized before construction will begin on the project. A copy will of each of the agreements be provided to the successful proposer. Answer Part 3: The BNSF Public Projects Manual, updated June 29, 2019 outlines the insurance, training and construction safety protocols required for this project is attached hereto and made a part of these bidding documents."
• Please provide the Aesthetic Treatment requirement for the MSE Retaining Wall Panels - if applicable.	No aesthetic treatment is required for the MSE wall panels
• The RW(MSE)DD Table on Sheet RW06 indicates foundation Soil Friction angle = 22 deg. Should 22 deg. be used for both Option A and Option B shown on Exhibit 5 - even though Option A has 3 ft deep Subgrade Improvements?	The MSE walls shall be designed by a registered professional engineer as required by Note 1 on Sheets RW01 to RW03. The design shall be based on the information and recommendations included in the geotechnical report. RW(MSE)DD is provided for reference purposes only

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• The Table for Option A on Exhibit 5 shows the wall strap length = 0.8xH or 8 ft for walls up to 11 ft. What is the requirement for wall heights greater than 11 ft? The West Retaining Wall is up to 29 ft tall.	The MSE wall design shall be designed by a registered professional engineer as required by Note 1 on Sheets RW01 to RW03. Proposed wall strap lengths for heights greater than 11 feet in height shall be based on the geotechnical information provided and shall be included with the design submitted for review by the Owner and Engineer.
• The Table for Option B on Exhibit 5 shows the wall strap length ranging from 8 ft to 14 ft for walls up to 11 ft. What is the requirement for wall heights greater than 11 ft? The West Retaining Wall is up to 29 ft tall.	The MSE wall design shall be designed by a registered professional engineer as required by Note 1 on Sheets RW01 to RW03. Proposed wall strap lengths for heights greater than 11 feet in height shall be based on the geotechnical information provided and shall be included with the design submitted for review by the Owner and Engineer.
• The Option A & Option B Wall sections show the Select Fill (item 423 Type A) sloping back into the retained fill. This contradicts the RW(MSE) detail shown on Sheet RW07. Is this correct?	The MSE walls shall be designed by a registered professional engineer as required by Note 1 on Sheets RW01 to RW03. The design shall be based on the information and recommendations included in the geotechnical report. RW(MSE)details are provided for reference purposes only
• The angle between horizontal and the slope of the select Fill indicates 50 deg. or less. What would dictate if this angle is less than 50 deg.?	If the select fill material provided meets that requirement then that would be correct.
Can you please provide a detail for the following. 2-117 Construct 8"x8" Embedment Drain 2-118 Construct 12"x12" Embedment Drain Will these drains require pipe? What type? Will these drains require fabric? What type?	There is no pipe required in the 8” x 8” or 12” x 12” underdrain trenches. There is no fabric required for the 8” x 8” or 12” x 12” underdrain trenches. These are to be provided as shown and described in the geotechnical report.
Section 3.1 of the Construction Agreement states “All risks of differing subsurface conditions shall be borne by the Contractor” and that the Contractor is not entitled to additional compensation or time for differing subsurface conditions. We request that the Contractor be entitled to time and/or compensation for differing site conditions.	No.

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Section 3.4.2 of the Construction Agreement has the Contractor waiving any rights to indirect or consequential damages against the Owner – but the Owner does not waive this against the Contractor. We request that there is a mutual waiver of consequentials.	No.
Section 3.5.9 of the Construction Agreement states the Owner may disapprove of any Subcontractor. If the Owner disapproves of any Subcontractor, the Contractor is liable for the additional costs associated with hiring another Subcontractor. We request that Contractor be entitled to the difference in costs with hiring another Subcontractor unless that Subcontractor is removed for cause during the work.	No.
Section 3.6.1 of the Construction Agreement states the Contractor is responsible for protection of the work until final acceptance regardless of cause. We request that the Contractor only be liable for damages to the work caused by Contractor or anyone for whom Contractor is liable for.	No.
There are conflicting insurance provisions with different limits. Please identify which insurance section we are to follow.	02116 - Instructions to Offerors, Section 1.56 (C) Each Occurrence should be $1,000,000.
There are conflicting warranty provisions. Please identify the warranty period.	Two (2) year maintenance period.
Will you accept paper copies of the bid submittal?	Yes

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The E-Bid response for bidding suggests that this pricing is being submitted as Lump Sum bid. Is this a Lump Sum or Unit Price contract? If this is a unit price contract, where do we submit our unit price breakdown for the bid?	Lump sum. Spreadsheet will be uploaded in addendum No. 1.
In regards to the E-Bid allowing exceptions to the specification, does this pertain to this project and will you allow the contractor to take exception?	You may take exceptions and they will reviewed by Owner.
On D58 of the storm prints, the run between FS-3 & FS-4 needs to be clarified. Is it 24” or 27”? The upper says Line F-2 to be 27” but the cross section in lower portion of the page says 24”	Line F2 is to be 27" diameter between inlets FS-3 and FS-4
On the typical paving section sheets 4 - 12, note 3 calls out a Class C concrete in NTCOG section 702.2.4.2 which is the drainage section of the specifications. Concrete paving normally is a Class P under NTCOG specification section 303.3.4.2. Which concrete class and specification will be used for concrete paving?	On Typical Section Sheets, revise note 3 to call out NCTCOG Item 303.3.4.2, Class P1 - 4,000 psi Compressive Strength Concrete
There are no Special Provisions indicating that Railroad Protective Insurance (RPI) will be required. Please confirm that a RPI policy will not be required.	See Previous response to BNSF RR requirements
When is the anticipated execution date of the Railroad Agreement with BNSF? Can a draft of this agreement be provided in order to know what requirements will be expected? Will BNSF perform the necessary flagging? What RR training will be required of the contractor?	See Previous response to BNSF RR requirements

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Part 2.1, Criteria One of the Requirements for CSP, did not specify a date range for information to be provided. What is the time frame you would like for this information (e.g. the last 5 years)?	There is no date limit but we do ask that the proposers give the year that the projects were completed.
When is Addendum 1 expected to be issued? Will the proposal due date be postponed?	10/19/2020. The due date will not be postponed.