

LISBON AVENUE CULVERT REPLACEMENT - IFB 2020-02

Bid Abstract

Item Number	Item Description	Est'd Qty	Units	Salls Brothers Const. Inc.		Vital Consulting Group LLC	
				Cost/Unit	Amount	Cost/Unit	Amount
1	Project Sign, installed at locations specified by SSCAFCA, Complete	2	EA	\$ 735.00	\$ 1,470.00	\$ 385.00	\$ 770.00
2	Traffic Control, Barricading, any/all access signs & permits required by City of Rio Rancho, Complete	1	LS	\$ 23,210.80	\$ 23,210.80	\$ 31,551.00	\$ 31,551.00
3	Control of Storm Water & Nuisance Flow, Complete-In-Place	1	LS	\$ 10,190.30	\$ 10,190.30	\$ 4,200.00	\$ 4,200.00
4	Materials Testing, Allowance	1	ALLOW.	\$ 12,000.00	\$ 12,000.00	\$ 12,000.00	\$ 12,000.00
5	Utility Relocation Allowance	1	ALLOW.	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
6	Construction Surveying, complete	1	LS	\$ 14,390.70	\$ 14,390.70	\$ 9,450.00	\$ 9,450.00
7	Header Curb, Portland Cement Concrete, incl. subgrade, cip.	32	LF	\$ 78.90	\$ 2,524.80	\$ 16.00	\$ 512.00
8	Superpave Asphalt Concrete Type III 3" thick, Machine Laydown, Complete-In-Place	209	SY	\$ 50.80	\$ 10,617.20	\$ 30.00	\$ 6,270.00
9	Prime Coat, emulsified asphalt, Complete-In-Place	209	SY	\$ 1.50	\$ 313.50	\$ 5.50	\$ 1,149.50
10	Site Clearing and Grubbing, including bushes, haul and disposal, complete	0.3	AC	\$ 1,650.30	\$ 495.09	\$ 4,500.00	\$ 1,350.00
11	Trees, Remove & Dispose, complete	7	EA	\$ 212.10	\$ 1,484.70	\$ 425.00	\$ 2,975.00
12	Excavate & Dispose of unsuitable material, complete	150	CY	\$ 29.70	\$ 4,455.00	\$ 10.00	\$ 1,500.00
13	Grading existing earthen channel and 12" compaction to 95%, complete	151	SY	\$ 8.80	\$ 1,328.80	\$ 11.00	\$ 1,661.00
14	Subgrade Preparation for Road, 12" at 95% compaction, Complete-In-Place	209	SY	\$ 7.10	\$ 1,483.90	\$ 7.50	\$ 1,567.50
15	Aggregate Base Course, crushed, 4" at 95% compaction, Complete-In-Place	209	SY	\$ 12.20	\$ 2,549.80	\$ 8.00	\$ 1,672.00
16	Sidewalk, 4" thick, Portland Cement Concrete, incl. subgrade compaction, Complete-In-Place	34	SY	\$ 92.20	\$ 3,134.80	\$ 52.00	\$ 1,768.00
17	Curb & Gutter, 8" Standard, Portland Cement Concrete, incl. subgrade preparation, Complete-In-Place	19	LF	\$ 81.80	\$ 1,554.20	\$ 35.00	\$ 665.00
18	Curb & Gutter, mountable 4" roll curb, Portland Cement Concrete, incl. subgrade prep., Complete-In-Place	87	LF	\$ 59.00	\$ 5,133.00	\$ 28.00	\$ 2,436.00
19	Curb & Gutter, Transition From Mountable 4" roll curb to Standard Curb, Portland Cement Concrete, incl. subgrade prep., Complete-In-Place	12	LF	\$ 79.60	\$ 955.20	\$ 31.00	\$ 372.00
20	Double 24" Sidewalk Drain Single, NM APWA Std Dwg, Complete-In-Place	2	EA	\$ 6,369.80	\$ 12,739.60	\$ 6,000.00	\$ 12,000.00
21	Existing Pavement, Asphalt Concrete, up to 4" thick, sawcut, remove & dispose, complete	209	SY	\$ 8.00	\$ 1,672.00	\$ 10.00	\$ 2,090.00
22	Existing Curb & Gutter, any size or type, Portland Cement Concrete, remove & dispose, complete	112	LF	\$ 8.30	\$ 929.60	\$ 9.50	\$ 1,064.00
23	Existing PCC Sidewalk, remove & dispose, complete	16	SY	\$ 21.90	\$ 350.40	\$ 9.50	\$ 152.00
24	Existing 4" SAS service line, remove and dispose including trenching, complete	35	LF	\$ 8.60	\$ 301.00	\$ 40.00	\$ 1,400.00
25	Existing W-Beam Guard Rail, remove & dispose, incl. wood posts, complete	41	LF	\$ 15.90	\$ 651.90	\$ 33.00	\$ 1,353.00
26	Existing Pipe Rail, remove & dispose, complete	48	LF	\$ 10.70	\$ 513.60	\$ 20.00	\$ 960.00
27	Existing 4' Chain Link Fence, posts and footings, remove and dispose, complete	176	LF	\$ 3.10	\$ 545.60	\$ 13.00	\$ 2,288.00
28	4' Chain Link Fence, incl. posts & hardware, Complete-In-Place	716	SF	\$ 9.60	\$ 6,873.60	\$ 8.00	\$ 5,728.00
29	4' Temporary chainlink fence, install for construction, remove and dispose after construction is completed, Complete-In-Place	160	LF	\$ 18.90	\$ 3,024.00	\$ 16.00	\$ 2,560.00
30	Existing wood split rail fence, remove, store, and reinstall, complete	35	LF	\$ 38.90	\$ 1,361.50	\$ 33.00	\$ 1,155.00
31	Existing Drainage Structure, Channel Lining, Sidewalk Culverts and Rundowns, Reinforced Portland Cement Concrete, Remove & Dispose, complete	80	CY	\$ 239.10	\$ 19,128.00	\$ 180.00	\$ 14,400.00
32	Concrete Box Culvert, Structural, Reinforced Portland Cement Concrete, 4000 psi, incl. formwork, reinforcing, excavation, 12" subgrade compaction, engineered fill, and backfill, Complete-In-Place	105	CY	\$ 2,000.20	\$ 210,021.00	\$ 1,090.00	\$ 114,450.00

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33	Retaining Walls, Structural, Reinforced Portland Cement Concrete, 4000 psi, incl. formwork, reinforcing, excavation, 12" subgrade compaction, engineered fill, and backfill, Complete-In-Place	11	CY	\$ 1,810.10	\$ 19,911.10	\$ 1,220.00	\$ 13,420.00
34	Channel Lining, 8" thick, Reinforced Portland Cement Concrete, 4,000 psi, incl. formwork, reinforcing, excavation and backfill, and 12" subgrade compaction, Complete-In-Place	2420	SF	\$ 25.90	\$ 62,678.00	\$ 13.50	\$ 32,670.00
35	Sill Walls, Structural, Reinforced Portland Cement Concrete, 4000 psi, incl. formwork and reinforcing, Complete-In-Place	9	CY	\$ 2,794.20	\$ 25,147.80	\$ 1,550.00	\$ 13,950.00
36	Rectangular Channel Lining, Reinforced Portland Cement Concrete, 4000 psi, incl. formwork, reinforcing, excavation and backfill, 8" subgrade compaction and Engineered Fill, Complete-In-Place	120	CY	\$ 1,064.80	\$ 127,776.00	\$ 830.00	\$ 99,600.00
37	Low Flow Channel 6" thick, Reinforced Portland Cement Concrete, 4000 psi, incl. formwork, reinforcing, excavation and backfill, and 12" subgrade compaction, Complete-In-Place	64	SY	\$ 185.80	\$ 11,891.20	\$ 130.00	\$ 8,320.00
38	Sidewalk Culvert Rundown and Slope Paving incl. 2" PVC Drain Pipe, Reinforced Portland Cement Concrete, 4000 psi, incl. formwork, reinforcing, excavation, subgrade compaction and backfill, Complete-In-Place	4	CY	\$ 1,509.00	\$ 6,036.00	\$ 950.00	\$ 3,800.00
39	Plain Riprap including non-woven filter fabric, incl. excavation, 8" subgrade compaction, and backfill, Complete-In-Place	18	CY	\$ 169.10	\$ 3,043.80	\$ 165.00	\$ 2,970.00
40	2" Diameter Pipe Railing, Wall Mount, including mounting, painting, and all appurtenances, Complete-In-Place	400	LF	\$ 121.70	\$ 48,680.00	\$ 100.00	\$ 40,000.00
41	2" Diameter Pipe Railing, Flush Mount, including mounting, painting and all appurtenances, Complete-In-Place	32	LF	\$ 158.00	\$ 5,056.00	\$ 135.00	\$ 4,320.00
42	Metal Pipe Access Control Gate per SCAFCFA Std Dwg, Complete-In-Place	1	EA	\$ 4,951.60	\$ 4,951.60	\$ 4,175.00	\$ 4,175.00
43	Existing 10" Waterline, Remove & Dispose, complete	81	LF	\$ 4.80	\$ 388.80	\$ 33.00	\$ 2,673.00
44	10" DI Waterline Pipe excl. fittings, incl. trench & compacted backfill to 12' depth, Complete-In-Place	90	LF	\$ 63.90	\$ 5,751.00	\$ 82.00	\$ 7,380.00
45	10" Gate Valve, MJ x MJ, With PCC Blocking, Complete-In-Place	2	EA	\$ 2,610.80	\$ 5,221.60	\$ 3,500.00	\$ 7,000.00
46	Valve Box, Complete-In-Place	2	EA	\$ 550.40	\$ 1,100.80	\$ 450.00	\$ 900.00
47	18" Diameter Steel Casing Pipe, coating inside and outside including end seals and stainless steel casing spacers for 10" DI waterline, Complete-In-Place	40	LF	\$ 360.90	\$ 14,436.00	\$ 400.00	\$ 16,000.00
48	12" Diameter Steel Casing Pipe, coating inside and outside including end seals and stainless steel casing spacers for 4" PVC SAS, Complete-In-Place	26	LF	\$ 384.90	\$ 10,007.40	\$ 290.00	\$ 7,540.00
49	Water Line Connection to Existing Water Line, 10" Non-Pressurized, Complete-In-Place	2	EA	\$ 1,367.10	\$ 2,734.20	\$ 2,220.00	\$ 4,440.00
50	Trenching and backfill & compaction up to 6' depth for existing 10" waterline to install Split MJ restraints at joints, Complete-In-Place	240	LF	\$ 14.10	\$ 3,384.00	\$ 10.00	\$ 2,400.00
51	Ductile Iron MJ Fittings, Class 350, 4" to 14" waterline, incl. jointing material, Complete-In-Place	624	LB	\$ 5.00	\$ 3,120.00	\$ 7.00	\$ 4,368.00
52	3,000 psi RPCS SAS pipe encasement, CORR Sandard S-05, including trench and backfill, Complete-In-Place	20	LF	\$ 123.90	\$ 2,478.00	\$ 40.00	\$ 800.00
53	Mechanical Joint Restraining Gland, DI waterline 10", Complete-In-Place	14	EA	\$ 143.70	\$ 2,011.80	\$ 155.00	\$ 2,170.00
54	Joint Restraining Harness, DI waterline 10", Complete-In-Place	2	EA	\$ 236.40	\$ 472.80	\$ 280.00	\$ 560.00
55	Split Joint Restraining Harness for PVC waterline, 10", Complete-In-Place	14	EA	\$ 282.80	\$ 3,959.20	\$ 200.00	\$ 2,800.00
56	4" PVC SAS service line incl. fittings and wet connection to SAS main, installed in casing pipe, Complete-In-Place	35	LF	\$ 36.60	\$ 1,281.00	\$ 75.00	\$ 2,625.00
57	36" CMP Drain Removal including trenching, complete	330	LF	\$ 17.00	\$ 5,610.00	\$ 22.00	\$ 7,260.00
58	Existing Manhole Frame & Cover, adjust to grade with metal rings, 2" or less, Complete-In-Place	1	EA	\$ 858.20	\$ 858.20	\$ 1,375.00	\$ 1,375.00
59	Evergreen trees, 6' tall, Complete-In-Place	3	EA	\$ 928.40	\$ 2,785.20	\$ 850.00	\$ 2,550.00
60	Desert Willow, 15-Gallon, Complete-In-Place	3	EA	\$ 696.30	\$ 2,088.90	\$ 325.00	\$ 975.00

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Item Number	Item Description	Est'd Qty	Units	Salls Brothers Const. Inc.		Vital Consulting Group LLC	
				Cost/Unit	Amount	Cost/Unit	Amount
61	Cholla Cactus, 5-Gallon. Complete-In-Place	2	EA	\$ 270.80	\$ 541.60	\$ 100.00	\$ 200.00
62	Native Grass Seeding: Drill seed all slopes and over bank disturbed areas, soil amendments and fertilizer not required, Complete-In-Place	0.2	AC	\$ 22,437.10	\$ 4,487.42	\$ 9,800.00	\$ 1,960.00
Subtotal Bid Items 1 through 62 (excl. NMGRT)					\$ 748,293.01		\$ 545,670.00

¹ Highlighted areas denote a mathematical error existed in the contractor submitted "Cost". Unit prices (as submitted) were NOT modified and were directly applied to compute the corrected "Cost" for each bid item and the final "Base Bid Subtotal".