

**BID ABSTRACT**

**CACTUS PONDS PROJECT - SSCAFCA IFB# 2019-03**

Bid Item Number	Item	Est'd Qty	Units	Compass Engineering		Salls Brothers Construction Inc.	
				Cost/Unit	Cost	Cost/Unit	Cost
1	Project Sign, installed at locations specified by SSCAFCA, Complete	1	EA	\$ 450.00	\$ 450.00	\$ 628.10	\$ 628.10
2	Traffic Control, Barricading, any/all access signs & permits required by City of Rio Rancho and/or Sandoval County, Complete	1	LS	\$ 21,000.00	\$ 21,000.00	\$ 19,833.70	\$ 19,833.70
3	Control of Storm Water & Nuisance Flow, CIP	1	LS	\$ 11,000.00	\$ 11,000.00	\$ 17,442.70	\$ 17,442.70
4	Materials Testing, Complete Allowance	1	ALLOW	\$ 35,000.00	\$ 35,000.00	\$ 35,000.00	\$ 35,000.00
5	Construction Staking, Complete	1	LS	\$ 35,000.00	\$ 35,000.00	\$ 66,112.30	\$ 66,112.30
6	Clear & Grub, Includes Haul and Disposal of Unsuitable Material and Spreading of Acceptable Material on Spoil Area including application of tackifier, Complete	14.5	AC	\$ 6,000.00	\$ 87,000.00	\$ 1,696.90	\$ 24,605.05
7	Excess Excavation - Includes Excavation, Haul to and Grading of Excess Soil at Spoil Pile, Complete	35,239	CY	\$ 5.00	\$ 176,195.00	\$ 2.00	\$ 70,478.00
8	Foundation Preparation Below Pond Embankments, complete	8500	SY	\$ 6.00	\$ 51,000.00	\$ 1.80	\$ 15,300.00
9	Engineered Fill for Embankments and Cul-de- sacs incl., placement, water, compaction and all related work, Complete	8,746	CY	\$ 5.00	\$ 43,730.00	\$ 1.80	\$ 15,742.80
10	Type L Riprap for drainage rundowns into Cholla Pond reservoir Area including 6" NMDOT Type II Base Course below and filling all voids	282	CY	\$ 175.00	\$ 49,350.00	\$ 189.60	\$ 53,467.20
11	2" Thick Gravel Mulch Erosion Protection on Fill and Cut Slopes at Cholla Pond and Nopal Pond, Complete	14,973	SY	\$ 6.00	\$ 89,838.00	\$ 6.00	\$ 89,838.00
12	Gabions (galvanized woven wire), Complete	542	CY	\$ 250.00	\$ 135,500.00	\$ 248.30	\$ 134,578.60
13	12" Reno Mattress (galvanized woven wire) w/base course filled voids over filter fabric and 6" NMDOT Type II base course, Complete	322	CY	\$ 275.00	\$ 88,550.00	\$ 289.00	\$ 93,058.00
14	Type M (D50=12") Dumped Riprap w/base course sub-base and filled voids for Spillway Aprons, Culvert Apron, Grade Control Structures, Complete	763	CY	\$ 175.00	\$ 133,525.00	\$ 110.10	\$ 84,006.30
15	KFPG Energy Dissipators at Cholla Dam, Complete	11	EA	\$ 1,300.00	\$ 14,300.00	\$ 1,077.90	\$ 11,856.90
16	42" Ultra Flo Storm Drain Pipe (or Approved Equal), Complete	1560	LF	\$ 54.00	\$ 84,240.00	\$ 82.30	\$ 128,388.00
17	Trenching and Backfill for 42"-60" Storm Drain less than 12' deep, Complete	1890	LF	\$ 75.00	\$ 141,750.00	\$ 16.20	\$ 30,618.00
18	Trenching and Backfill for 42"-60" Storm Drain greater than 12' deep	363	LF	\$ 85.00	\$ 30,855.00	\$ 22.00	\$ 7,986.00
19	6" Rio Rancho Standard Curb and Gutter on 12th Ave	272	LF	\$ 25.00	\$ 6,800.00	\$ 43.50	\$ 11,832.00
20	42" HDPE Storm Drain, Complete	283	LF	\$ 72.00	\$ 20,376.00	\$ 101.30	\$ 28,667.90
21	48" HDPE Storm Drain Pipe, Complete	410	LF	\$ 87.00	\$ 35,670.00	\$ 124.70	\$ 51,127.00
22	6" Base Course Surface Treatment of 14th Ave Cul-de-Sacs and Cholla and Nopal Maintenance. Ramps	8123	SY	\$ 8.00	\$ 64,984.00	\$ 9.60	\$ 77,980.80
23	10' Diameter Concrete Filled CMP Ported Riser including, Office Plate, Lid and Pad, Complete	2	EA	\$ 30,000.00	\$ 60,000.00	\$ 43,927.20	\$ 87,854.40
24	8' Diameter Manhole 6' to 10' Deep	4	EA	\$ 11,000.00	\$ 44,000.00	\$ 12,311.80	\$ 49,247.20
25	8' Diameter Manhole 10' to 14' Deep	2	EA	\$ 12,000.00	\$ 24,000.00	\$ 12,338.50	\$ 24,677.00
26	8' Diameter Manhole >14' Deep	1	EA	\$ 13,000.00	\$ 13,000.00	\$ 15,924.50	\$ 15,924.50
27	36" Reinforced Concrete Pipe (Class III) in Nopal, Complete	158	LF	\$ 125.00	\$ 19,750.00	\$ 109.50	\$ 17,301.00

28	42" Reinforced Concrete Pipe (Class III) in Cholla Pond Embankment, Complete	71	LF	\$ 155.00	\$ 11,005.00	\$ 140.50	\$ 9,975.50
29	12" Subgrade Prep Under Pavement and Base Course on 14th Ave Cul-de-Sacs and Maintenance. Ramps	15915	SY	\$ 2.00	\$ 31,830.00	\$ 2.30	\$ 36,604.50
30	HMA SP III 3" including saw cutting, removal and disposal of existing asphalt, subgrade prep and prime coat, Complete	7793	SY	\$ 25.00	\$ 194,825.00	\$ 41.70	\$ 324,968.10
31	4" Base NMDOT Type II in 11 <sup>th</sup> Ave and 5 <sup>th</sup> St.	5480	SY	\$ 6.00	\$ 32,880.00	\$ 7.30	\$ 40,004.00
32	20' Standard Drive Pad for 12th Ave Maintenance Ramp into Nopal Pond	1	EA	\$ 1,250.00	\$ 1,250.00	\$ 3,299.40	\$ 3,299.40
33	Residential Water Service Replacement and Plugging of Existing Tap	5	EA	\$ 1,800.00	\$ 9,000.00	\$ 1,549.90	\$ 7,749.50
34	Barbless 5 Wire Fence, Incl. Posts, Complete	7586	LF	\$ 6.00	\$ 45,516.00	\$ 12.20	\$ 92,549.20
35	10" Water Line Relocation in Northern Blvd.	1	LS	\$ 6,500.00	\$ 6,500.00	\$ 8,083.20	\$ 8,083.20
36	16" Water Line Relocation in Northern Blvd.	1	LS	\$ 12,500.00	\$ 12,500.00	\$ 16,091.50	\$ 16,091.50
37	15'x15'x6" Reinf. Concrete Cap over 24" DI WL Crossing on Northern	1	LS	\$ 3,100.00	\$ 3,100.00	\$ 5,128.80	\$ 5,128.80
38	Pipe Gate, 14' Wide, Complete	5	EA	\$ 2,600.00	\$ 13,000.00	\$ 1,480.90	\$ 7,404.50
39	Unmaintained Roads Sign, Incl. Post and Installation, Complete	2	EA	\$ 250.00	\$ 500.00	\$ 426.80	\$ 853.60
40	Barricade Sign, Type III, Incl. Posts and Installation, Complete	14	EA	\$ 1,000.00	\$ 14,000.00	\$ 1,355.30	\$ 18,974.20
41	Ditch/Dike around Cholla Reservoir	1310	LF	\$ 14.00	\$ 18,340.00	\$ 2.40	\$ 3,144.00
42	Native Grass Seeding per APWA Specification 1012, Complete	8.6	AC	\$ 1,600.00	\$ 13,760.00	\$ 1,777.10	\$ 15,283.06
43	Stabilization including Tackifier at Spoil Pile	6.4	AC	\$ 500.00	\$ 3,200.00	\$ 786.70	\$ 5,034.88
44	NPDES & SWPPP, Complete	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 2,109.00	\$ 2,109.00
45	8" Concrete Filled Pipe Bollards	9	EA	\$ 650.00	\$ 5,850.00	\$ 1,785.10	\$ 16,065.90
46	Asphalt Patch on Northern Blvd. -full depth, complete	165	SY	\$ 75.00	\$ 12,375.00	\$ 30.40	\$ 5,016.00
<b>SUBTOTAL</b>						\$ 1,951,294.00	\$ 1,881,890.29
47	Mobilization, Complete. <b>Not to Exceed 5% of Subtotal Above</b>	1	LS	NTE 5% SUBTOTAL	\$ 90,000.00	NTE 5% SUBTOTAL	\$ 88,667.30
<b>BASE BID SUBTOTAL</b>						\$ 2,041,294.00	\$ 1,970,557.59
<b>NEW MEXICO GROSS RECEIPTS TAX (NMGR) @ 7.6875%</b>						\$ 156,924.48	\$ 151,486.61
<b>BASE BID TOTAL (Base Bid Subtotal + NMGR)</b>						\$ 2,198,218.48	\$ 2,122,044.20

<b>Bid Alternative #1 (Revised w/ Addendum 3)</b>							
<i>Bid Alternative #1 includes substitution of RCP Storm Drain Pipe for HDPE and Ultra Flo Storm Drain Pipe from MH # 1 below Nopal Pond to Storm Drain Outfall south of Northern Blvd.</i>							
				Compass Engineering		Salls Brothers Construction, Inc.	
Bid Alt. Item Number	Item	Estimated Qty	Units	Cost/Unit	Cost	Cost/Unit	Cost
16	42" Ultra Flo Storm Drain Pipe	1560	LF	\$ (54.00)	\$ (84,240.00)	\$ (82.30)	\$ (128,388.00)
20	42" HDPE Storm Drain, Complete	283	LF	\$ (72.00)	\$ (20,376.00)	\$ (101.30)	\$ (28,667.90)
21	48" HDPE Storm Drain Pipe, Complete	410	LF	\$ (87.00)	\$ (35,670.00)	\$ (124.70)	\$ (51,127.00)
20A	42 inch Class III RCP Storm Drain Pipe	1843	LF	\$ 80.00	\$ 147,440.00	\$ 140.40	\$ 258,757.20
21A	48 inch Class III RCP Storm Drain Pipe	410	LF	\$ 100.00	\$ 41,000.00	\$ 109.50	\$ 44,895.00
<b>SUBTOTAL</b>						\$ 48,154.00	\$ 95,469.30

**Bid Alternative #2 (Revised w/ Addendum 3)**

*Bid Alternative #2 Substituting HEPE Storm Drain Pipe for Ultra Flo Storm Drain Pipe from MH # 2 in 11<sup>th</sup> Ave below Nopal Pond to MH #6 in 5<sup>th</sup> Street north of Northern Blvd*

				Compass Engineering		Salls Brothers Construction, Inc.	
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16	42" Ultra Flo Storm Drain Pipe	1560	LF	\$ (54.00)	\$ (84,240.00)	\$ (82.30)	\$ (128,388.00)
20	42 inch HDPE Storm Drain Pipe	1560	LF	\$ 72.00	\$ 112,320.00	\$ 82.30	\$ 128,388.00
<b>SUBTOTAL</b>					\$ 28,080.00		\$ -

*Highlighted area denotes 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 "Subtotal".*