

City of Tempe

Bid Tabulation

Bid Date 2/20/20 Bid Time 9:00 am

Right-of-Way Improvements-5th Street from Price to Evergreen Roads Project No. 5409561

Base Bid

Item No.	Item Name	Quantity	Unit	Eng. Est. Unit Cost	SCHOLZ CONSTRUCTION CO_	LINCOLN CONSTRUCTORS, INC	DBA CONSTRUCTION, INC	STANDARD CONSTRUCTION CO INC
				Total Cost		•		
1	Mobilization	1	LS	\$60,000.00 \$60,000.00	\$20,000.00 \$20,000.00	\$25,000.00 \$25,000.00	\$32,000.00 \$32,000.00	\$20,300.00 \$20,300.00
2	Allowance for Traffic Control	1	AL	\$10,000.00 \$10,000.00	\$10,000.00 \$10,000.00	\$10,000.00 \$10,000.00	\$10,000.00 \$10,000.00	\$10,000.00 \$10,000.00
3	Install Concrete Driveway per Detail 2 Sheet 9 & MAG STD DTL 251	337	SF	\$25.00 \$8,425.00	\$60.00 \$20,220.00	\$10.50 \$3,538.50	\$16.00 \$5,392.00	\$13.00 \$4,381.00
4	Install 6" Vertical Curb & Gutter per MAG STD DTL 220, Type "A"	1453	LF	\$30.00 \$43,590.00	\$49.00 \$71,197.00	\$25.00 \$36,325.00	\$27.00 \$39,231.00	\$30.00 \$43,590.00
5	Install Curb Ramp per MAG STD DTL 236-2	2	EA	\$2,500.00 \$5,000.00	\$7,200.00 \$14,400.00	\$2,800.00 \$5,600.00	\$3,200.00 \$6,400.00	\$2,750.00 \$5,500.00
6	Install Curb Ramp per MAG STD DTL 238-2	2	EA	\$3,000.00 \$6,000.00	\$6,200.00 \$12,400.00	\$2,300.00 \$4,600.00	\$3,200.00 \$6,400.00	\$2,300.00 \$4,600.00
7	Construct 4-inch Asphalt Concrete Pavement	497	SY	\$35.00 \$17,395.00	\$60.00 \$29,820.00	\$45.00 \$22,365.00	\$45.00 \$22,365.00	\$60.00 \$29,820.00
8	Construct 12-inch Aggregate Base	497	SY	\$33.00 \$16,401.00	\$25.00 \$12,425.00	\$25.00 \$12,425.00	\$40.00 \$19,880.00	\$40.00 \$19,880.00
9	Subgrade Preperation	459	SY	\$40.00 \$18,360.00	\$6.00 \$2,754.00	\$6.00 \$2,754.00	\$15.00 \$6,885.00	\$62.00 \$28,458.00
10	Adjust Existing Water Valve per MAG STD DTL 391 Modified and Detail 4 of Sheet 10	8	EA	\$900.00 \$7,200.00	\$450.00 \$3,600.00	\$400.00 \$3,200.00	\$700.00 \$5,600.00	\$750.00 \$6,000.00
11	Adjust Existing Manhole Frame per MAG STD DTL 422	2	EA	\$1,200.00 \$2,400.00	\$650.00 \$1,300.00	\$750.00 \$1,500.00	\$725.00 \$1,450.00	\$850.00 \$1,700.00

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Modified and Detail 3 of Sheet 9 Install 15" Corrugated HDPE Pipe with Encasement per							
Install 15" Corrugated HDPF Pipe with Encasement per			\$4,000.00	\$2,400.00	\$1,500.00	\$3,300.00	\$3,400.00
MAG STD DTL 507	40	LF	\$150.00 \$6,000.00	\$74.00 \$2,960.00	\$100.00 \$4,000.00	\$90.00 \$3,600.00	\$103.00 \$4,120.00
Construct Rip-Rap with Filter Fabric. D50=4", 6" Minimum Thickness. Handset in Concrete	1693	SF	\$12.00 \$20,316.00	\$3.50 \$5,925.50	\$15.00 \$25,395.00	\$15.00 \$25,395.00	\$16.00 \$27,088.00
Construct Sidewalk Taper per MAG STD DTL 230 & 238-2	257	SF	\$20.00 \$5,140.00	\$9.00 \$2,313.00	\$6.00 \$1,542.00	\$8.00 \$2,056.00	\$12.00 \$3,084.00
Relocate Existing "No Parking" Sign and Post	4	EA	\$300.00 \$1,200.00	\$200.00 \$800.00	\$200.00 \$800.00	\$300.00 \$1,200.00	\$543.00 \$2,172.00
Install "No Parking" Sign on Existing Streetlight	5	EA	\$200.00 \$1,000.00	\$350.00 \$1,750.00	\$300.00 \$1,500.00	\$150.00 \$750.00	\$276.00 \$1,380.00
Install Headwall Type "U" $$ per MAG STD DTL 501-1, 501- $2\ \&\ 502\text{-}2$	2	EA	\$4,500.00 \$9,000.00	\$6,000.00 \$12,000.00	\$4,500.00 \$9,000.00	\$1,500.00 \$3,000.00	\$3,700.00 \$7,400.00
Construct Sidewalk per MAG STD DTL 230	174	SF	\$20.00 \$3,480.00	\$11.00 \$1,914.00	\$10.00 \$1,740.00	\$9.50 \$1,653.00	\$12.00 \$2,088.00
Install W11-2 Sign	4	EA	\$200.00 \$800.00	\$450.00 \$1,800.00	\$300.00 \$1,200.00	\$450.00 \$1,800.00	\$411.00 \$1,644.00
Install W16-7P Sign (Left Diagonal)	2	EA	\$100.00 \$200.00	\$430.00 \$860.00	\$300.00 \$600.00	\$375.00 \$750.00	\$411.00 \$822.00
Install W16-7P Sign (Right Diagonal)	2	EA	\$100.00 \$200.00	\$450.00 \$900.00	\$300.00 \$600.00	\$375.00 \$750.00	\$411.00 \$822.00
Install Sign Post per Detail 6 of Sheet 10	3	EA	\$600.00 \$1,800.00	\$430.00 \$1,290.00	\$250.00 \$750.00	\$250.00 \$750.00	\$560.00 \$1,680.00
Install 12" Thermoplastic Cross-Walk	74	LF	\$8.00 \$592.00	\$10.00 \$740.00	\$20.00 \$1,480.00	\$3.00 \$222.00	\$64.00 \$4,736.00
Relocate Existing Sign	3	EA	\$150.00 \$450.00	\$570.00 \$1,710.00	\$300.00 \$900.00	\$300.00 \$900.00	\$290.00 \$870.00
Paint Red Curb	40	LF	\$2.00 \$80.00	\$13.00 \$520.00	\$10.00 \$400.00	\$3.00 \$120.00	\$50.00 \$2,000.00
Install Curb Opening per Detail 1 of Sheet 9	6	EA	\$150.00 \$900.00	\$90.00 \$540.00	\$500.00 \$3,000.00	\$25.00 \$150.00	\$60.00 \$360.00
Install 1" Meter and Backflow Preventor per Tempe STD DTL T-212 and T-213	1	EA	\$4,000.00 \$4,000.00	\$2,500.00 \$2,500.00	\$5,500.00 \$5,500.00	\$5,000.00 \$5,000.00	\$7,000.00 \$7,000.00
	Construct Rip-Rap with Filter Fabric. D50=4", 6" Minimum Thickness. Handset in Concrete Construct Sidewalk Taper per MAG STD DTL 230 & 238-2 Relocate Existing "No Parking" Sign and Post Install "No Parking" Sign on Existing Streetlight Install Headwall Type "U" per MAG STD DTL 501-1, 501-2 & 502-2 Construct Sidewalk per MAG STD DTL 230 Install W11-2 Sign Install W16-7P Sign (Left Diagonal) Install W16-7P Sign (Right Diagonal) Install Sign Post per Detail 6 of Sheet 10 Install 12" Thermoplastic Cross-Walk Relocate Existing Sign Paint Red Curb Install Curb Opening per Detail 1 of Sheet 9 Install 1" Meter and Backflow Preventor per Tempe STD	MAG STD DTL 507 Construct Rip-Rap with Filter Fabric. D50=4", 6" 1693 Minimum Thickness. Handset in Concrete Construct Sidewalk Taper per MAG STD DTL 230 & 238-2 Relocate Existing "No Parking" Sign and Post 4 Install "No Parking" Sign on Existing Streetlight 5 Install Headwall Type "U" per MAG STD DTL 501-1, 501-2 2 & 502-2 Construct Sidewalk per MAG STD DTL 230 174 Install W11-2 Sign 4 Install W16-7P Sign (Left Diagonal) 2 Install W16-7P Sign (Right Diagonal) 2 Install Sign Post per Detail 6 of Sheet 10 3 Install 12" Thermoplastic Cross-Walk 74 Relocate Existing Sign 3 Paint Red Curb 40 Install Curb Opening per Detail 1 of Sheet 9 6 Install 1" Meter and Backflow Preventor per Tempe STD 1	MAG STD DTL 507 1693 SF Construct Rip-Rap with Filter Fabric. D50=4", 6" 1693 SF Minimum Thickness. Handset in Concrete 257 SF Construct Sidewalk Taper per MAG STD DTL 230 & 238-2 257 SF Relocate Existing "No Parking" Sign and Post 4 EA Install "No Parking" Sign on Existing Streetlight 5 EA Install Headwall Type "U" per MAG STD DTL 501-1, 501-2 2 EA Construct Sidewalk per MAG STD DTL 230 174 SF Install W11-2 Sign 4 EA Install W16-7P Sign (Left Diagonal) 2 EA Install W16-7P Sign (Right Diagonal) 2 EA Install Sign Post per Detail 6 of Sheet 10 3 EA Install 12" Thermoplastic Cross-Walk 74 LF Relocate Existing Sign 3 EA Paint Red Curb 40 LF Install Curb Opening per Detail 1 of Sheet 9 6 EA Install 1" Meter and Backflow Preventor per Tempe STD 1 EA	MAG STD DTL 507 \$6,000.00 Construct Rip-Rap with Filter Fabric. D50=4", 6" Minimum Thickness. Handset in Concrete 1693 SF \$12.00 Construct Sidewalk Taper per MAG STD DTL 230 & 238-2 257 SF \$20.00 Relocate Existing "No Parking" Sign and Post 4 EA \$300.00 Install "No Parking" Sign on Existing Streetlight 5 EA \$200.00 Install Headwall Type "U" per MAG STD DTL 501-1, 501-2 2 EA \$4,500.00 Construct Sidewalk per MAG STD DTL 230 174 SF \$20.00 Install W11-2 Sign 4 EA \$200.00 Install W16-7P Sign (Left Diagonal) 2 EA \$100.00 Install W16-7P Sign (Right Diagonal) 2 EA \$100.00 Install Sign Post per Detail 6 of Sheet 10 3 EA \$600.00 Install 12" Thermoplastic Cross-Walk 74 LF \$8.00 Relocate Existing Sign 3 EA \$600.00 Paint Red Curb 40 LF \$2.00 Install Curb Opening per Detail 1 of Sheet 9 6 EA <td< td=""><td>MAG STD DTL 507 \$6,000.00 \$2,960.00 Construct Rip-Rap with Filter Fabric. D50=4*, 6* Minimum Thickness. Handset in Concrete 1693 SF \$12.00 \$3.50 Construct Sidewalk Taper per MAG STD DTL 230 & 238- 2 257 SF \$20.00 \$9.00 Relocate Existing "No Parking" Sign and Post 4 EA \$300.00 \$200.00 Install "No Parking" Sign on Existing Streetlight 5 EA \$200.00 \$350.00 Install Headwall Type "U" per MAG STD DTL 501-1, 501- 2 EA \$4,500.00 \$6,000.00 Install W11-2 Sign 174 SF \$200.00 \$11,00 Install W11-2 Sign 4 EA \$200.00 \$11,00 Install W16-7P Sign (Left Diagonal) 2 EA \$200.00 \$450.00 Install W16-7P Sign (Right Diagonal) 2 EA \$100.00 \$430.00 Install Sign Post per Detail 6 of Sheet 10 3 EA \$600.00 \$300.00 Install 12" Thermoplastic Cross-Walk 74 LF \$8.00 \$1,700.00 Relocate Existing Sign 3 EA</td><td> MAG STD DTL 507 \$6,000.00 \$2,960.00 \$4,000.00 </td><td> MAG STD DTL 507</td></td<>	MAG STD DTL 507 \$6,000.00 \$2,960.00 Construct Rip-Rap with Filter Fabric. D50=4*, 6* Minimum Thickness. Handset in Concrete 1693 SF \$12.00 \$3.50 Construct Sidewalk Taper per MAG STD DTL 230 & 238- 2 257 SF \$20.00 \$9.00 Relocate Existing "No Parking" Sign and Post 4 EA \$300.00 \$200.00 Install "No Parking" Sign on Existing Streetlight 5 EA \$200.00 \$350.00 Install Headwall Type "U" per MAG STD DTL 501-1, 501- 2 EA \$4,500.00 \$6,000.00 Install W11-2 Sign 174 SF \$200.00 \$11,00 Install W11-2 Sign 4 EA \$200.00 \$11,00 Install W16-7P Sign (Left Diagonal) 2 EA \$200.00 \$450.00 Install W16-7P Sign (Right Diagonal) 2 EA \$100.00 \$430.00 Install Sign Post per Detail 6 of Sheet 10 3 EA \$600.00 \$300.00 Install 12" Thermoplastic Cross-Walk 74 LF \$8.00 \$1,700.00 Relocate Existing Sign 3 EA	MAG STD DTL 507 \$6,000.00 \$2,960.00 \$4,000.00	MAG STD DTL 507

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29	Sawcut and Match Existing	1497	LF	\$2.00 \$2,994.00	\$1.25 \$1,871.25	\$6.00 \$8,982.00	\$5.00 \$7,485.00	\$3.00 \$4,491.00
30	Remove Soil/Recycled Asphalt Pavement	941	CY	\$70.00 \$65,870.00	\$19.00 \$17,879.00	\$22.00 \$20,702.00	\$60.00 \$56,460.00	\$42.00 \$39,522.00
31	Remove Existing Curb and Gutter	152	LF	\$10.00 \$1,520.00	\$6.00 \$912.00	\$6.00 \$912.00	\$6.00 \$912.00	\$18.00 \$2,736.00
32	Remove Existing Sidewalk/Ramp	137	SF	\$20.00 \$2,740.00	\$7.00 \$959.00	\$6.00 \$822.00	\$4.00 \$548.00	\$9.00 \$1,233.00
33	Remove Existing Pavement and Subgrade	748	SY	\$20.00 \$14,960.00	\$7.00 \$5,236.00	\$22.00 \$16,456.00	\$25.00 \$18,700.00	\$49.00 \$36,652.00
34	Remove Existing Sign	3	EA	\$50.00 \$150.00	\$240.00 \$720.00	\$150.00 \$450.00	\$18.00 \$54.00	\$320.00 \$960.00
35	Remove Existing Post	1	EA	\$100.00 \$100.00	\$240.00 \$240.00	\$150.00 \$150.00	\$58.00 \$58.00	\$320.00 \$320.00
36	Construction Surveying and Layout	1	LS	\$7,000.00 \$7,000.00	\$7,500.00 \$7,500.00	\$16,500.00 \$16,500.00	\$16,000.00 \$16,000.00	\$15,000.00 \$15,000.00
37	Tree Root Barrier	96	LF	\$47.00 \$4,512.00	\$77.00 \$7,392.00	\$20.00 \$1,920.00	\$29.00 \$2,784.00	\$25.00 \$2,400.00
38	36" Box Trees	8	EA	\$650.00 \$5,200.00	\$750.00 \$6,000.00	\$1,100.00 \$8,800.00	\$750.00 \$6,000.00	\$800.00 \$6,400.00
39	5 Gallon Cacti & Succulents	98	EA	\$30.00 \$2,940.00	\$40.00 \$3,920.00	\$85.00 \$8,330.00	\$50.00 \$4,900.00	\$43.00 \$4,214.00
40	5 Gallon Shrubs & Ground Cover	455	EA	\$20.00 \$9,100.00	\$25.00 \$11,375.00	\$30.00 \$13,650.00	\$34.00 \$15,470.00	\$28.00 \$12,740.00
41	Irrigation System	1	LS	\$31,000.00 \$31,000.00	\$27,500.00 \$27,500.00	\$75,000.00 \$75,000.00	\$72,000.00 \$72,000.00	\$40,000.00 \$40,000.00
42	Decomposed Granite	31907	SF	\$0.50 \$15,953.50	\$1.10 \$35,097.70	\$1.25 \$39,883.75	\$0.85 \$27,120.95	\$1.00 \$31,907.00
43	Allowance for Storm Water Pollution Prevention Plan (SWPPP)	1	AL	\$5,000.00 \$5,000.00	\$5,000.00 \$5,000.00	\$5,000.00 \$5,000.00	\$5,000.00 \$5,000.00	\$5,000.00 \$5,000.00
		Total Base Bid:		\$422,968.50	\$370,640.45	\$404,772.25	\$440,490.95	\$448,470.00

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