

Bid No. 7424 - Engineer's Estimate

**2015/2016 CDBG
Street and ADA Footpath Improvements
Projects**

Plan Nos.: M-485, R-4356, R-4358, R-4359, R-4360, R-4371, R-4375, X-552

Amount rounded to Nearest: \$.01

No.	CONTRACT BID ITEMS	Quantity	Unit	Unit Price	Total
1	Note: All items subject to any special notes or footnotes appearing on this Engineer's estimate included with the bid documents. (Input "0" in this line item)	.....	.....	.....	.....
2	Note: The Contract lump sum or unit price for each Contract Bid Item shall include full compensation for all labor, materials, tools, taxes, profit, overhead, incidentals and appurtenant work necessary for performing and completing the work of the Contract Bid Item as required by the Project Plans, Specifications, Special Provisions and other Contract Documents. Such compensation shall also include or take into consideration any additional provisions or conditions specifically stated immediately following the Contract Bid Item. (Input "0" in this line item)	.....	.....	.....	.....
3	Note: In the absence of a specific bid item or specific payment provisions for any portion of the work required by the Contract Documents, the bidder shall include the bidder's compensation for that portion of the Contract work in the Contract unit price(s) and/or lump sum price(s) of the bid item(s) that require such work, or are closely related to such work. Therefore, no separate or additional payment will be made to the Contractor for any such work on the premise that such work lacks specific bid item(s) or specific payment provisions. (Input "0" in this line item)	.....	.....	.....	.....
4	Note: "(F)" adjacent to a Contract bid item designates a Final Pay Quantity per Section 9-3.2.1 of the Special Provisions. (Input "0" in this line item)	.....	.....	.....	.....
5	Note: "(P)" adjacent to a Contract bid item designates a "Partial Pay Item" per Section 9-3.2 of the Special Provisions. (Input "0" in this line item)	.....	.....	.....	.....
6	Note: "(S)" adjacent to a Contract bid item designates a "Specialty Item" per Section 2-3.2 of the Special Provisions. (Input "0" in this line item)	.....	.....	.....	.....
ADA Footpath Improvements (M-485)					
7	Mobilization, (P)	1	LS	\$5,000.00	\$5,000.00
8	Traffic Control and Access, (P)	1	LS	\$2,500.00	\$2,500.00
9	Water Pollution Control	1	LS	\$2,000.00	\$2,000.00
10	Construct PCC Wheelchair Ramp, per City Std. 304 (Includes new ramps and all locations identified as remove and replace. Includes removal and re-stripping of stop bars as needed.)	15	EA	\$3,250.00	\$48,750.00
11	Construct Type VII Wheelchair Ramp per City Std. 304 (Includes relocation of mailboxes outside of driveway wing, retaining curb, driveway matchups, and modifications as necessary.)	3,360	SF	\$12.00	\$40,320.00
Sub-Total: ADA Footpath Improvement Items (M-485)					\$98,570.00
Ward 2 Street Improvements for Ottawa Avenue from Twelfth Street to University Avenue (R-4356)					
12	Mobilization, (P)	1	LS	\$5,000.00	\$5,000.00
13	Traffic Control and Access, (P)	1	LS	\$2,500.00	\$2,500.00
14	Water Pollution Control	1	LS	\$2,000.00	\$2,000.00
15	Unclassified Excavation, (F) (Includes the full depth removal of existing AC and any necessary base material/native to achieve the desired pavement section at the corner of Ottawa and Twelfth. Also includes importing soil and grading to achieve 90% compaction prior to AC paving.)	20	CY	\$50.00	\$1,000.00
16	Asphalt Pavement (DGAC)	868	Ton	\$80.00	\$69,420.00
17	Crack Fill/Repair Per Linear Foot of Street Centerline	1,450	LF	\$1.50	\$2,175.00
18	Cold Milling, Type CM1 (10' Wide / Depth Per Plan)	310	LF	\$5.00	\$1,550.00
19	Cold-Milling Type CM2, 0.25' Min. Depth	44,000	SF	\$0.30	\$13,200.00
20	Additional Removal of Existing Deteriorated AC	25	CY	\$50.00	\$1,250.00

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No.	CONTRACT BID ITEMS	Quantity	Unit	Unit Price	Total
21	Asphalt Pavement (DGAC) - For Additional Removal Areas If needed, this material shall be used at the descretion of the Engineer or his Representative.	45	Ton	\$80.00	\$3,600.00
22	Adjust Water, Sewer or Storm Drain Manhole to Grade	10	EA	\$500.00	\$5,000.00
23	Adjust Water Valve Frame and Cover to Grade	9	EA	\$500.00	\$4,500.00
24	Adjust ETS Gas Cover to Grade	1	EA	\$350.00	\$350.00
25	Construct Curb & Gutter - Std. 200 (C.F. varies)	300	LF	\$48.00	\$14,400.00
26	Construct Curb Only - Std. 200 (C.F. varies)	20	LF	\$40.00	\$800.00
27	Construct PCC Cross Gutter & Spandrel - Std. 220	725	SF	\$20.00	\$14,500.00
28	Construct Concrete Driveway per City Std. 302	420	SF	\$12.00	\$5,040.00
29	Construct PCC Wheelchair Ramp per City Std. 304 Includes retaining curb as needed.	8	EA	\$3,250.00	\$26,000.00
30	Construct Concrete Sidewalk per City Std. 325 (Includes parkway slope grading in conformance with the plans and the Standard 325. Also includes Standard 325 modified sidewalk of 6" thickness where indicated or required for the driveway approach.)	2,720	SF	\$10.00	\$27,200.00
31	Install Street Name Sign (One Post), (S)	1	EA	\$500.00	\$500.00
32	Relocate Sign (One Post), (S)	1	EA	\$150.00	\$150.00
33	Remove Sign, (S)	3	EA	\$55.00	\$165.00
34	Double Yellow Stripe (Thermo) - Detail 22 w/ RPM(s), (S)	1,250	LF	\$1.50	\$1,875.00
35	12" Solid Stripe White or Yellow (Thermo), (S)	250	SF	\$3.00	\$750.00
36	Pavement Legends / Markings (Thermo), (S)	132	SF	\$5.00	\$660.00
37	Type "D" Detector Loop, (S)	2	EA	\$750.00	\$1,500.00
38	Type "E" Detector Loop, (S)	1	EA	\$750.00	\$750.00
39	SC - Splice new to existing conductors, (S)	1	EA	\$100.00	\$100.00
Sub-Total: Ward 2 Street Improvements Items for Ottawa Avenue (R-4356)					\$205,935.00
Ward 5 Sidewalk Improvements for Stotts Street from Garfield Street to Magnolia Avenue (R-4371)					
40	Mobilization, (P)	1	LS	\$5,000.00	\$5,000.00
41	Traffic Control and Access, (P)	1	LS	\$3,000.00	\$3,000.00
42	Water Pollution Control	1	LS	\$1,500.00	\$1,500.00
43	Construct Curb & Gutter - Std. 200 (C.F. varies)	30	LF	\$48.00	\$1,440.00
44	Construct Concrete Driveway per City Std 302	2,150	SF	\$12.00	\$25,800.00
45	Construct PCC Wheelchair Ramp per City Std. 304	2	EA	\$3,250.00	\$6,500.00
46	Construct Concrete Sidewalk per City Std. 325	3,000	SF	\$10.00	\$30,000.00
Sub-Total: Ward 5 Sidewalk Improvements Items for Stotts Street (R-4371)					\$73,240.00
Ward 5 Pedestrian Hawk Signal Improvements on Magnolia Avenue at Farnham Place (X-552)					
47	Mobilization, (P)	1	LS	\$5,000.00	\$5,000.00
48	Traffic Control and Access, (P)	1	LS	\$5,000.00	\$5,000.00
49	Water Pollution Control	1	LS	\$2,500.00	\$2,500.00
50	Construct PCC Wheelchair Ramp - Std. 304	2	EA	\$3,250.00	\$6,500.00
51	Construct PCC Sidewalk per City Std. 325	1,000	SF	\$10.00	\$10,000.00
52	Hawk Signal Improvements, (S)	1	LS	\$60,000.00	\$60,000.00
53	4" Solid White Stripe (Thermo), (S)	50	LF	\$1.00	\$50.00
54	12" Solid White Stripe (Thermo), (S)	60	LF	\$3.00	\$180.00
55	24" Solid White Stripe (Thermo), (S)	200	LF	\$6.00	\$1,200.00
56	Pavement Legends (Thermo), (S)	22	SF	\$4.00	\$88.00
57	Painted Curb, (S)	60	LF	\$2.50	\$150.00

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No.	CONTRACT BID ITEMS	Quantity	Unit	Unit Price	Total
58	Remove Traffic Stripe, (S)	170	LF	\$0.50	\$85.00
59	Remove Painted Curb, (S)	40	LF	\$3.00	\$120.00
60	Install Street Name Sign on Traffic Pole, (S)	1	EA	\$500.00	\$500.00
61	Remove Roadside Sign, (S)	3	EA	\$50.00	\$150.00
62	Relocate Roadside Sign (One Post), (S)	2	EA	\$150.00	\$300.00
63	Remove and Salvage Street Light Standard, (S)	1	LS	\$2,500.00	\$2,500.00
Sub-Total: Ward 5 Pedestrian Hawk Signal Improvements Items (X-552)					\$94,323.00
Ward 5 Sidewalk Improvements for Harrison Street, Estrellita Street, Sharon Avenue and Azalea Avenue (R-4358)					
64	Mobilization, (P)	1	LS	\$5,000.00	\$5,000.00
65	Clearing & Grubbing	1	LS	\$2,500.00	\$2,500.00
66	Traffic Control and Access, (P)	1	LS	\$3,000.00	\$3,000.00
67	Water Pollution Control	1	LS	\$2,500.00	\$2,500.00
68	Construct Concrete Driveway per City Std. 302	5,400	SF	\$12.00	\$64,800.00
69	Construct PCC Wheelchair Ramp per City Std. 304	6	EA	\$3,250.00	\$19,500.00
70	Construct Concrete Sidewalk per City Std. 325 (Includes parkway slope grading in conformance with the plans and the Standard 325. Also includes sidewalk of 6" thickness where indicated or required for the driveway approach.)	8,835	SF	\$10.00	\$88,350.00
71	Construct Concrete Sidewalk per City Std. 325, Modified 6" Thick	50	SF	\$12.00	\$600.00
72	Construct PCC Retaining Curb 0"-18" (Shall be poured monolithic with adjacent sidewalk.)	115	LF	\$15.00	\$1,725.00
73	Furnish and Install 24" Box Tree	1	EA	\$450.00	\$450.00
Sub-Total: Ward 5 Sidewalk Improvements Items for Harrison, Estrellita, Sharon and Azalea (R-4358)					\$188,425.00
Ward 6 Sidewalk Improvements for Picker Street at Trey Avenue (R-4375)					
74	Mobilization, (P)	1	LS	\$5,000.00	\$5,000.00
75	Traffic Control and Access, (P)	1	LS	\$2,000.00	\$2,000.00
76	Water Pollution Control	1	LS	\$1,000.00	\$1,000.00
77	Construct Concrete Driveway per City Std 302	280	SF	\$12.00	\$3,360.00
78	Construct PCC Wheelchair Ramp - Std. 304	2	EA	\$3,250.00	\$6,500.00
79	Construct Concrete Sidewalk per City Std 325 (Includes parkway slope grading in conformance with the plans and the Standard 325. Also includes sidewalk of 6" thickness where indicated or required for the driveway approach.)	225	SF	\$10.00	\$2,250.00
80	Remove and Replace Chain Link Fence	20	LF	\$10.00	\$200.00
Sub-Total: Ward 6 Sidewalk Improvements Items for Picker at Trey (R-4371)					\$20,310.00
Ward 6 Street Improvements for Renner Street Polk Street to End (R-4359)					
81	Mobilization, (P)	1	LS	\$5,000.00	\$5,000.00
82	Traffic Control and Access, (P)	1	LS	\$4,000.00	\$4,000.00
83	Water Pollution Control	1	LS	\$1,500.00	\$1,500.00
84	Asphalt Pavement (DGAC)	245	Ton	\$80.00	\$19,600.00
85	Crushed Aggregate Base, Class II	240	CY	\$30.00	\$7,200.00
86	Unclassified Excavation, (F) (Includes the full depth removal of existing AC and any necessary base material to achieve the desired pavement section.)	360	CY	\$50.00	\$18,000.00
87	Adjust Gate Valve Frame and Cover to Grade	1	EA	\$500.00	\$500.00
88	Construct Concrete Driveway per City Std 302	220	SF	\$12.00	\$2,640.00
89	Install Street Name Sign, (S)	1	EA	\$500.00	\$500.00

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90	Install Roadside Sign (No Post), (S)	1	EA	\$150.00	\$150.00
91	Remove Sign, (S)	1	EA	\$55.00	\$55.00
Sub-Total: Ward 6 Street Improvements Items for Renner Street (R-4359)					\$59,145.00
Ward 7 Sidewalk Improvements for Sylvan Drive from Rutland Avenue to Lake Street and Lake Street from Via Norte Drive to Greenpoint Avenue (R-4360)					
92	Mobilization, (P)	1	LS	\$5,000.00	\$5,000.00
93	Clearing & Grubbing	1	LS	\$3,000.00	\$3,000.00
94	Traffic Control and Access, (P)	1	LS	\$2,500.00	\$2,500.00
95	Water Pollution Control	1	LS	\$1,500.00	\$1,500.00
96	Construct Curb & Gutter - Std. 200, Modified to match the existing condition	35	LF	\$48.00	\$1,680.00
97	Construct Concrete Driveway per City Std 302	6,100	SF	\$12.00	\$73,200.00
98	Construct PCC Wheelchair Ramp - Std. 304	2	EA	\$3,250.00	\$6,500.00
99	Construct Concrete Sidewalk per City Std 325 (Includes parkway slope grading in conformance with the plans and the Standard 325. Also includes sidewalk of 6" thickness where indicated or required for the driveway approach.)	8,000	SF	\$10.00	\$80,000.00
100	Remove and Replace Chain Link Fence with Gate	225	LF	\$10.00	\$2,250.00
101	Relocate Street Light Standard, (S)	1	EA	\$2,000.00	\$2,000.00
Sub-Total: Ward 7 Sidewalk Improvements Items for Sylvan Drive and Lake Street (R-4360)					\$177,630.00
TOTAL FOR ALL CONTRACT BID ITEMS					\$917,578.00