

**BID 7436 - ENGINEER'S ESTIMATE**

**2016/2017 MISCELLANEOUS STREET IMPROVEMENTS AT VARIOUS LOCATIONS**

Plan Nos.: R-4373, X-170B

Amount rounded to Nearest: \$.01

No.	CONTRACT BID ITEMS	Quantity	Unit	Unit Price	Total
<b>INCIDENTAL ITEMS</b>					
1	<b>Note:</b> All items subject to any special notes or footnotes appearing on this Engineer's estimate included with the bid documents.	.....	.....	.....	.....
2	<b>Note:</b> 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.	.....	.....	.....	.....
3	<b>Note:</b> 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.	.....	.....	.....	.....
4	<b>Note:</b> "(P)" adjacent to a Contract bid item designates a "Partial Pay Item" per Section 9-3.2 of the Special Provisions.	.....	.....	.....	.....
5	<b>Note:</b> "(F)" adjacent to a Contract bid item designates a Final Pay Quantity per Section 9-3.2.1 of the Special Provisions.	.....	.....	.....	.....
6	<b>Note:</b> "(S)" adjacent to a Contract bid item designates a "Specialty Item" per Section 2-3.2 of the Special Provisions.	.....	.....	.....	.....
7	<b>Mobilization for Ridge Sidewalk Improvements (Bid Items 16 thru 26), (P)</b>	1	LS	\$10,000.00	\$10,000.00
8	<b>Mobilization for Miscellaneous City Wide Improvements (Bid Items 27 thru 46), (P)</b>	1	LS	\$10,000.00	\$10,000.00
9	<b>Mobilization for Fourteenth Street And Main Street Traffic Signal (Bid Items 47 thru 54), (P)</b>	1	LS	\$2,000.00	\$2,000.00
10	<b>Water Pollution Control for Ridge Sidewalk Improvements (Bid Items 16 thru 26), (P)</b>	1	LS	\$2,500.00	\$2,500.00
11	<b>Water Pollution Control for Miscellaneous City Wide Improvements (Bid Items 27 thru 46), (P)</b>	1	LS	\$2,500.00	\$2,500.00
12	<b>Water Pollution Control for Fourteenth Street And Main Street Traffic Signal (Bid Items 47 thru 54), (P)</b>	1	LS	\$1,000.00	\$1,000.00
13	<b>Traffic Control and Access for Ridge Sidewalk Improvements (Bid Items 16 thru 26), (P).</b> (Includes all requirements indicated in Section 7-10-1.1 of the Special Provisions which is not included in any other specific bid item.)	1	LS	\$2,000.00	\$2,000.00
14	<b>Traffic Control and Access for Miscellaneous City Wide Improvements (Bid Items 27 thru 46), (P).</b> (Includes all requirements indicated in Section 7-10-1.1 of the Special Provisions which is not included in any other specific bid item.)	1	LS	\$5,000.00	\$5,000.00
15	<b>Traffic Control and Access for Fourteenth Street And Main Street Traffic Signal (Bid Items 47 thru 54), (P).</b> (Includes all requirements indicated in Section 7-10-1.1 of the Special Provisions which is not included in any other specific bid item.)	1	LS	\$1,000.00	\$1,000.00
<b>Sub-Total: Incidental Items</b>					<b>\$36,000.00</b>
<b>Ridge Road Sidewalk Improvements (R-4373)</b>					
16	<b>Clearing and Grubbing</b>	1	EA	\$3,000.00	\$3,000.00
17	<b>Unclassified Excavation (F)</b> (Includes excess material and debris which shall be properly disposed. Includes cumulative total of all excavation, transportation, grading, compaction, or any other methods necessary and disposal of unsuitable material to complete all work as indicated on the plans.)	60	CY	\$100.00	\$6,000.00
18	<b>Cold Milling, Type CM2 (Depth Varies Per Plan)</b> (Includes variable grind when indicated)	2,543	SF	\$1.00	\$2,543.00
19	<b>Cold Milling, Type CM3 (Full Depth)</b>	510	SF	\$1.50	\$765.00
20	<b>Crushed Aggregate Base, (F)</b>	9	CY	\$75.00	\$675.00
21	<b>Asphalt Pavement - DGAC</b> (Includes all new paving and replacement paving in areas indicated on plans and slot patches. Includes crack fill / crack repair as necessary)	32	TONS	\$90.00	\$2,880.00
22	<b>Adjust Gate Valve, ETS Gas Valve, or Cleanout Cover to Grade</b> (Includes cleaning and painting all facilities and installing city furnished material as specified.)	2	EA	\$300.00	\$600.00
23	<b>Adjust Manhole to Grade</b> (Includes Electric, Water, Sewer, and Storm Drain manhole covers)	1	EA	\$400.00	\$400.00
24	<b>PCC Curb and Gutter per City Std 200.</b> (Type per plan, Curb and Gutter dimensions to match existing or as indicated for new, including any modifications indicated on plans.)	558	LF	\$45.00	\$25,110.00
25	<b>PCC Driveway per City Std 302.</b> (Includes rolled curbs and any modifications as indicated.)	2,140	SF	\$12.00	\$25,680.00
26	<b>PCC Sidewalk per City Std 325</b> (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. Includes furnishing and installing traffic rated boxes and lids when indicated)	680	SF	\$9.00	\$6,120.00
<b>SUB-TOTAL: Ridge Road Sidewalk Improvements (R-4373)</b>					<b>\$73,773.00</b>

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Plan Nos.: R-4373, X-170B

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No.	CONTRACT BID ITEMS	Quantity	Unit	Unit Price	Total
<b>MISCELLANEOUS CITY WIDE IMPROVEMENTS (R-4373)</b>					
27	<b>Unclassified Excavation (F)</b> (Includes excess material and debris which shall be properly disposed. Includes cumulative total of all excavation, transportation, grading, compaction, or any other methods necessary and disposal of unsuitable material to complete all work as indicated on the plans.)	150	CY	\$100.00	\$15,000.00
28	<b>Removal of Unsuitable AC, Base, and/or Subgrade Material.</b> (Includes locations not indicated on the plans, at the direction of the engineer as described in Section 3-2.2.1.1 of the Special Provisions.)	1,000	SF	\$5.00	\$5,000.00
29	<b>Replacement Base for Unsuitable AC, Base, and/or Subgrade Material.</b> (Includes locations not indicated on the plans, at the direction of the engineer as described in Section 3-2.2.1.1 of the Special Provisions.)	50	CY	\$75.00	\$3,750.00
30	<b>Replacement DGAC for Unsuitable AC, Base, and/or Subgrade Material.</b> (Includes locations not indicated on the plans, at the direction of the engineer as described in Section 3-2.2.1.1 of the Special Provisions.)	50	TONS	\$90.00	\$4,500.00
31	<b>Cold Milling, Type CM1 (5' Wide, 0.12' Minimum Depth).</b>	620	LF	\$5.00	\$3,100.00
32	<b>Cold Milling, Type CM2 (Depth Varies Per Plan)</b> (Includes variable grind when indicated)	1,050	SF	\$1.00	\$1,050.00
33	<b>Crushed Aggregate Base, (F)</b>	100	CY	\$75.00	\$7,500.00
34	<b>Asphalt Pavement - DGAC</b> (Includes all new paving and replacement paving in areas indicated on plans and slot patches. Includes crack fill / crack repair as necessary)	100	TONS	\$90.00	\$9,000.00
35	<b>Adjust Manhole to Grade</b> (Includes Electric, Water, Sewer, and Storm Drain manhole covers)	1	EA	\$400.00	\$400.00
36	<b>PCC Sidewalk per City Std 325</b> (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. Includes furnishing and installing traffic rated boxes and lids when indicated)	1,000	SF	\$9.00	\$9,000.00
37	<b>PCC Pedestrian Ramp per City Std. 304</b> (Type per plan, includes any modifications as necessary.)	3	EA	\$3,500.00	\$10,500.00
38	<b>Concrete Retaining Curb. (0"-18")</b>	30	LF	\$15.00	\$450.00
39	<b>Concrete Bus Pad per Detail in Special Provisions</b>	1	EA	\$18,000.00	\$18,000.00
40	<b>Concrete Curb and Gutter per City Std. 200, Type II.</b> (Includes all sawcuts and removals needed to construct median as shown on plan.)	460	LF	\$50.00	\$23,000.00
41	<b>3.5" Thick Concrete Median</b>	1,060	SF	\$60.00	\$63,600.00
42	<b>4" Dashed White Stripe (Thermo) - Detail 9 w/ RPM(s), (S)</b>	80	LF	\$0.40	\$32.00
43	<b>8" Solid White Stripe (Thermo) - Detail 38 w/ RPM(s), (S)</b>	150	LF	\$2.00	\$300.00
44	<b>8" Solid White Stripe (Thermo) - Detail 39, (S)</b>	80	LF	\$1.00	\$80.00
45	<b>Pavement Markings (Thermo), (S)</b>	30	SF	\$3.75	\$112.50
46	<b>Install Sign (One Post), (S)</b>	2	EA	\$250.00	\$500.00
<b>SUB-TOTAL: MISCELLANEOUS CITY WIDE IMPROVEMENTS (R-4373)</b>					<b>\$174,874.50</b>
<b>FOURTEENTH STREET AND MAIN STREET TRAFFIC SIGNAL (X-170B)</b>					
47	<b>12" Solid Stripe (Thermo)</b>	135	LF	\$3.75	\$506.25
48	<b>Remove Sign (No Post)</b>	1	EA	\$100.00	\$100.00
49	<b>Remove Traffic Marking</b>	45	SF	\$10.00	\$450.00
50	<b>Remove Traffic Stripe</b>	30	LF	\$0.50	\$15.00
51	<b>Ped Head - Signal Indications Only</b>	2	EA	\$600.00	\$1,200.00
52	<b>PPB w/sign - Push button Assembly</b>	2	EA	\$700.00	\$1,400.00
53	<b>5 CSC Cable</b>	250	LF	\$10.00	\$2,500.00
54	<b>PCC Pedestrian Ramp per City Std. 304</b> (Type per plan, includes any modifications as necessary.)	1	EA	\$3,500.00	\$3,500.00
<b>SUB-TOTAL: FOURTEENTH STREET AND MAIN STREET TRAFFIC SIGNAL (X-170B)</b>					<b>\$9,671.25</b>
<b>TOTAL FOR ALL CONTRACT BID ITEMS</b>					<b>\$294,318.75</b>