



## REPORT TO COUNCIL City of Sacramento

915 I Street, Sacramento, CA 95814-2604  
www. CityofSacramento.org

**CONSENT**  
**June 24, 2008**

**Honorable Mayor and  
Members of the City Council**

**Title:** Maintenance and Repair of Curbs, Gutters, Sidewalks, and Related Items

**Location/Council District:** Citywide

**Recommendation:** Adopt a **Resolution** 1) authorizing the City Manager to approve individual contracts with AJ's Landscape Construction; BRW Concrete; C&C Concrete, Incorporated; Do-Right Concrete, Incorporated; Franklin T. Gassaway & Son, Incorporated; Gassaway Concrete; G&G Concrete, Incorporated; Ismael Marquez Concrete; Madriago-Lewis Construction, Incorporated; M. Beavers Concrete Construction; Newland Entities, Incorporated; R4 Corporation, Incorporated; and Sheppard Concrete, Incorporated for the "Maintenance and Repair of Curbs, Gutters, Sidewalks, and Related Items" for a base period of one calendar year; and 2) authorizing the City Manager, or his designee, to execute the four options periods if determined to be in the best interests of the City.

**Contact:** Juan Montanez, Street Services Manager, 916/808-2254, Gabriel Morales, Operations General Supervisor, 916/808-2289

**Presenters:** None

**Department:** Transportation

**Division:** Street Services

**Organization No:** 15001641

### **Description/Analysis**

**Issue:** The City of Sacramento has an ongoing requirement to ensure that all of our sidewalks are safe and accessible to all users. The option period(s) for the current contract are coming up for renewal. It is standard practice, at the time of renewal, to evaluate pricing and perform market research in an effort to determine if exercising the option period(s) is in the best interests of the City. This process was performed and it was determined to be in the best interests of the City to issue a new solicitation for these same services.

**Policy Considerations:** The Equal Benefits Ordinance (EBO) is applicable to this contract and the contractor(s) have signed the declaration of compliance. The recommendations in this report are consistent with the City's Strategic Plan goals to improve and expand public safety, and achieve sustainability and livability.

**Environmental Considerations:**

**California Environmental Quality Act (CEQA):** Under the California Environmental Quality Act (CEQA) guidelines, continuing administrative activities do not constitute a project and are therefore exempt from review.

**Sustainability Considerations:** The work being done under this contract, "Maintenance and Repair of Curbs, Gutters, Sidewalks, and Related Items," meets the City of Sacramento's Sustainability Master Plan by improving and optimizing the transportation infrastructure and making the City a more "walkable" community.

**Commission/Committee Action:** None

**Rationale for Recommendation:** The Department of Transportation, Street Services Division has an ongoing need for these services. The services that result from this contract are used for two City's programs: Sidewalk Maintenance Program and the ADA Curb Ramp Program.

The City's Sidewalk Maintenance Program allows property owners to take advantage of City contracts and firm-fixed pricing for the repair of sidewalks adjacent to privately owned property. Street Services Division annually spends over \$1.3 million for the repair of defective sidewalks, curbs, and gutters.

The ADA Curb Ramp program ensures that all newly constructed curb ramps throughout the City are compliant with the American Disabilities Act. Street Services Division annually spends over \$2.1 million for this program.

This project does not fall within the definition of the "public project" as defined in City Code title 3.60.010, but was formally bid in accordance with City Code 3.60 and API No. 48, Contracts for Public Projects. The City Clerk's Office received fifteen bids in response to the solicitation B083493005, Maintenance and Repair of Curbs, Gutters, Sidewalks, and Related Items. Of the fifteen bids received, thirteen were found to be responsible and responsive in accordance with the terms and conditions of the solicitation. Staff recommends that the following AJ's Landscape Construction; BRW Concrete; C&C Concrete, Incorporated; Do-Right Concrete, Incorporated; Franklin T. Gassaway & Son, Incorporated; Gassaway Concrete; G&G Concrete, Incorporated; Ismael Marquez Concrete; Madriago-Lewis Construction, Incorporated; M. Beavers Concrete Construction; Newland Entities, Incorporated; R4 Corporation, Incorporated; and Sheppard Concrete, Incorporated be awarded individual contracts for this work.

**Financial Considerations:** The total payments to each contractor during the initial term, or during any extended term, in combination with payment(s) to the other contractors on the City's approved list of Contractors for the "Maintenance and Repair of Curbs, Gutters, Sidewalks, and Related Items" shall not exceed the total funds authorized by the Sacramento City Council for this purpose in the applicable fiscal year(s) Operating and Capital Improvement Project budgets.

**Emerging Small Business Development (ESBD):** To encourage broader participation, Plans and Specifications were provided free of charge, with copies of the solicitation provided to identified concrete contractors certified with the City of Sacramento's Office of Small Business Development. Additionally, plans were sent to eight Plan Rooms for publication and use. Twelve of the thirteen contractors being recommended for award are certified Small Business with the City of Sacramento or State of California.

Respectfully Submitted by: Juan C. Montanez  
Juan Montanez, Street Services Manager

Approved by: Jerry Way  
Jerry Way, Director, Department of Transportation

Recommendation Approved:

Ray Kerridge  
Ray Kerridge  
City Manager

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## **RESOLUTION NO.**

Adopted by the Sacramento City Council

### **MAINTENANCE AND REPAIR OF CURBS, GUTTERS, SIDEWALKS, AND RELATED ITEMS**

#### **BACKGROUND**

- A. The City Clerk received bids on May 7, 2008. The City received bids from the following contractors:
1. AJ's Landscape Construction;
  2. BRW Concrete;
  3. C&C Concrete, Incorporated;
  4. Do-Right Concrete, Incorporated;
  5. Franklin T. Gassaway & Son, Incorporated;
  6. Gassaway Concrete;
  7. G&G Concrete, Incorporated;
  8. Ismael Marquez Concrete;
  9. Madriago-Lewis Construction, Incorporated;
  10. M. Beavers Concrete Construction;
  11. Newland Entities, Incorporated;
  12. R4 Corporation, Incorporated
  13. Sheppard Concrete, Incorporated;
  14. Monley Cronin, Incorporated; and
  15. Nor-Cal Concrete, Incorporated.
- B. All bid submissions were evaluated for responsiveness and responsibility in accordance with the City Code 3.60, Contracts for Public Projects, as well as API 48, Contracts for Public Projects, and the terms and conditions of the solicitation. The bid submission from Monley Cronin, Incorporated, is considered "non-responsive" for failing to submit pricing on all line items as required by the solicitation document. The bid submission from Nor-Cal Concrete, Incorporated, was found to be not "responsible" based on their individual line item pricing which exceeded the City cost estimates in several places by more than 100%.
- C. The line item pricing for the remaining thirteen responsive and responsible bid submissions were evaluated. In accordance with the solicitation language, the high and low bid values for each line item were discarded. The dollar amounts for the remaining bid values were then averaged to determine the unit price to be paid for each particular line item. This final adjusted amount is listed in the price sheet for each contract and is the same amount each contractor will be compensated. It is in the best interests of the City to allow for the award of multiple contracts with

uniform unit prices, because it is necessary to utilize multiple contractors to accommodate the volume of work performed and in establishing uniform unit prices, it assures that all City residents pay the same cost for their sidewalk repairs, regardless of which contractor is performing the work and where the work is performed.

**BASED ON THE FACTS SET FORTH IN THE BACKGROUND, THE CITY COUNCIL RESOLVES AS FOLLOWS:**

- Section 1. The City Manager is authorized to enter into individual contracts with AJ's Landscape Construction; BRW Concrete; C&C Concrete, Incorporated; Do-Right Concrete, Incorporated; Franklin T. Gassaway & Son, Incorporated; Gassaway Concrete; G&G Concrete, Incorporated; Ismael Marquez Concrete; Madriago-Lewis Construction, Incorporated; M. Beavers Concrete Construction; Newland Entities, Incorporated; R4 Corporation, Incorporated; and Sheppard Concrete, Incorporated; for the "Maintenance and Repair of Curbs, Gutters, Sidewalks, and Related Items" for a base period of one year.
- Section 2. The City Manager, or his designee, is authorized to execute the four (4) options periods if determined by Staff to be in the best interests of the City. Each contract shall have an initial term of one year, with the possibility of up to four one-year extensions (for a maximum contract term of five years). The combined total amount of such contracts shall not exceed the total amount authorized by the City Council for this purpose in the applicable fiscal year(s) Operating and Capital Improvement Project (CIP) budgets for the "Maintenance and Repair of Curbs, Gutters, Sidewalks, and Related Items."

**Table of Contents:**

- Exhibit A Detailed Bid Abstract  
Exhibit B Pricing Sheet

IFB B083493005, Maintenance and Repair of Curbs, Gutters, Sidewalks, and Related Items

L/I	7i Code	AJ's	G&G	Sheppard's	Beavers	Do-Right	Newland	C&C	Ismael Marquez	BRW	Gassaway Concrete	F. T. Gassaway	Madriago-Lewis	R4 Corp	New Pricing	FY08 Pricing
<b>1 Curb and Gutter Replacement</b>																
071A	22.00	23.00	24.53	24.30	21.00	23.00	<b>25.00</b>	23.00	20.50	21.00	<b>19.00</b>	23.25	24.30	<b>22.72</b>	<b>23.82</b>	
071B	17.00	16.00	18.90	18.72	16.10	<b>22.00</b>	17.00	17.10	15.50	17.00	<b>18.00</b>	17.75	18.63	<b>17.25</b>	<b>18.35</b>	
071C	21.00	22.00	22.94	22.72	19.70	<b>24.00</b>	23.00	22.00	<b>19.25</b>	21.50	21.00	22.00	22.74	<b>21.87</b>	<b>22.27</b>	
071D	15.50	19.00	17.17	17.00	<b>14.22</b>	<b>23.00</b>	18.00	16.20	15.50	16.25	16.25	16.35	16.92	<b>16.74</b>	<b>16.67</b>	
071E	24.00	26.00	<b>28.51</b>	26.25	24.43	27.00	23.00	25.24	<b>18.50</b>	23.50	22.25	20.10	26.33	<b>24.37</b>	<b>25.74</b>	
071F	23.00	25.50	25.28	25.03	22.50	26.00	<b>26.00</b>	24.00	<b>19.50</b>	24.00	21.75	24.25	24.91	<b>24.20</b>	<b>24.54</b>	
071G	8.00	9.00	8.25	<b>9.25</b>	<b>4.00</b>	8.00	8.00	8.10	7.50	8.00	8.00	8.25	9.25	<b>8.21</b>	<b>8.98</b>	
071H	19.00	19.00	<b>21.20</b>	21.10	19.00	13.00	16.00	18.00	<b>5.50</b>	16.75	15.50	20.25	21.15	<b>18.07</b>	<b>20.69</b>	
071I	19.00	17.00	21.20	20.99	19.00	<b>12.25</b>	<b>22.00</b>	18.00	18.25	15.75	15.00	20.10	21.03	<b>18.87</b>	<b>20.58</b>	
	<b>168.50</b>	<b>176.50</b>	<b>187.98</b>	<b>185.36</b>	<b>159.95</b>	<b>178.25</b>	<b>178.00</b>	<b>171.64</b>	<b>140.00</b>	<b>163.75</b>	<b>153.75</b>	<b>172.30</b>	<b>185.26</b>			
<b>2 Curb and Gutter Removal</b>																
072A	10.00	10.50	10.98	10.87	<b>8.00</b>	<b>14.00</b>	12.00	10.00	8.25	9.00	10.00	10.35	10.77	<b>10.25</b>	<b>10.66</b>	
072B	9.00	10.00	9.52	9.56	<b>8.00</b>	<b>14.00</b>	12.00	8.90	9.75	9.50	10.50	9.25	9.38	<b>9.76</b>	<b>9.24</b>	
072C	10.00	11.00	11.70	11.59	<b>9.00</b>	<b>14.25</b>	13.00	11.00	10.25	11.50	11.00	11.25	11.53	<b>11.26</b>	<b>11.36</b>	
072D	10.00	<b>7.00</b>	11.89	11.55	8.50	<b>15.00</b>	10.00	9.00	7.50	9.75	8.50	10.98	11.55	<b>9.93</b>	<b>11.32</b>	
072E	3.00	5.00	4.49	4.37	3.00	4.00	<b>6.00</b>	3.00	<b>2.75</b>	4.25	4.00	4.20	4.41	<b>3.97</b>	<b>4.28</b>	
	<b>42.00</b>	<b>43.50</b>	<b>48.58</b>	<b>47.94</b>	<b>36.50</b>	<b>61.25</b>	<b>53.00</b>	<b>41.90</b>	<b>38.50</b>	<b>44.00</b>	<b>44.00</b>	<b>46.03</b>	<b>47.64</b>			
<b>3 Remove &amp; Replace Sidewalks, Alley, and Driveway Cuts</b>																
073A4	7.00	8.00	7.60	7.99	<b>6.00</b>	7.00	<b>9.00</b>	7.00	7.75	7.40	8.25	7.53	8.22	<b>7.61</b>	<b>7.83</b>	
073A6	7.50	9.00	7.80	8.55	7.00	7.50	<b>9.00</b>	7.80	<b>6.50</b>	8.10	8.45	7.97	8.80	<b>8.04</b>	<b>8.38</b>	
073B4	6.00	6.50	6.23	6.55	<b>5.50</b>	6.75	<b>8.00</b>	5.80	5.75	6.00	6.50	6.10	6.57	<b>6.25</b>	<b>6.42</b>	
073B6	6.50	7.50	7.00	7.95	6.00	7.00	8.00	6.60	<b>4.75</b>	6.70	6.70	7.48	<b>8.02</b>	<b>7.04</b>	<b>7.79</b>	
073C4	5.75	6.00	6.12	6.44	<b>5.25</b>	6.00	<b>7.00</b>	5.50	5.50	5.90	5.60	6.10	6.46	<b>5.94</b>	<b>6.31</b>	
073C6	6.25	7.00	6.50	7.12	5.95	6.50	7.00	6.30	<b>4.85</b>	6.60	5.90	6.52	<b>7.19</b>	<b>6.51</b>	<b>6.98</b>	
073D4	5.50	5.75	5.73	6.03	5.00	<b>5.00</b>	<b>7.00</b>	5.00	5.50	5.70	5.25	5.68	6.21	<b>5.58</b>	<b>5.91</b>	
073D6	6.00	6.80	6.25	6.91	5.75	5.50	7.00	5.80	<b>4.90</b>	6.40	5.50	6.44	<b>7.11</b>	<b>6.21</b>	<b>6.77</b>	
073E	2.00	<b>3.00</b>	2.86	2.58	1.75	2.00	2.50	1.75	<b>1.25</b>	2.25	2.20	2.40	2.58	<b>2.26</b>	<b>2.48</b>	
073F	2.25	1.50	1.88	1.84	1.30	<b>0.50</b>	<b>3.00</b>	1.25	1.50	1.75	1.40	1.63	1.97	<b>1.68</b>	<b>1.79</b>	
073G	3.00	6.00	0.79	6.00	0.50	4.50	<b>9.00</b>	<b>0.20</b>	0.65	6.00	4.50	6.00	0.76	<b>3.52</b>	<b>0.69</b>	
073H	1.00	1.00	1.17	1.06	1.00	0.45	<b>3.00</b>	0.70	1.05	1.25	<b>0.40</b>	0.85	1.17	<b>0.97</b>	<b>1.06</b>	
	<b>58.75</b>	<b>68.05</b>	<b>59.93</b>	<b>69.02</b>	<b>51.00</b>	<b>58.70</b>	<b>79.50</b>	<b>53.70</b>	<b>49.95</b>	<b>64.05</b>	<b>60.65</b>	<b>64.70</b>	<b>65.06</b>			
<b>4 Driveway Approaches Removal and Replacement</b>																
074A	9.00	9.50	9.32	9.68	<b>7.00</b>	9.50	<b>10.00</b>	8.50	8.75	8.90	7.45	9.03	9.78	<b>9.04</b>	<b>9.49</b>	
074B	8.00	8.50	8.37	8.60	6.50	<b>9.00</b>	9.00	7.70	8.50	8.40	<b>6.50</b>	8.01	8.85	<b>8.22</b>	<b>8.43</b>	
074C	8.00	7.50	8.70	8.87	6.00	7.00	<b>9.00</b>	7.80	<b>3.95</b>	6.65	6.50	8.27	9.00	<b>7.66</b>	<b>8.70</b>	
074	7.00	6.50	8.10	8.26	5.75	6.75	8.50	7.00	<b>3.50</b>	6.15	5.85	7.70	<b>8.51</b>	<b>7.05</b>	<b>8.10</b>	
074E	9.50	10.80	<b>11.07</b>	10.75	8.75	10.00	11.00	9.40	8.25	9.90	<b>7.65</b>	10.02	10.91	<b>9.93</b>	<b>10.54</b>	
074F	8.50	9.80	9.96	9.86	8.00	9.50	<b>11.00</b>	8.50	7.75	9.40	<b>6.85</b>	9.19	10.15	<b>9.15</b>	<b>9.67</b>	
074G	8.75	8.00	9.60	10.09	7.50	7.75	9.50	8.40	<b>5.50</b>	7.65	6.75	9.40	<b>10.21</b>	<b>8.49</b>	<b>9.89</b>	
074H	8.00	7.50	9.00	9.39	7.00	7.50	9.50	7.60	<b>5.25</b>	7.15	6.25	8.75	<b>9.67</b>	<b>7.97</b>	<b>9.21</b>	
	<b>66.75</b>	<b>68.10</b>	<b>74.12</b>	<b>75.50</b>	<b>56.50</b>	<b>67.00</b>	<b>77.50</b>	<b>64.90</b>	<b>51.45</b>	<b>64.20</b>	<b>53.80</b>	<b>70.37</b>	<b>77.11</b>			
<b>5 Tree Root Removal</b>																
075A	4.00	3.00	2.75	4.60	3.00	<b>10.00</b>	4.00	3.20	1.80	2.00	<b>1.25</b>	3.38	3.71	<b>3.22</b>	<b>3.48</b>	
075B	5.00	4.00	4.69	5.81	4.00	<b>15.00</b>	7.00	4.20	1.85	3.00	<b>1.50</b>	4.34	4.77	<b>4.42</b>	<b>4.47</b>	
075C	6.00	5.00	5.44	6.93	5.00	<b>25.00</b>	7.00	5.20	1.95	4.00	<b>1.75</b>	5.45	5.99	<b>5.27</b>	<b>5.61</b>	
	<b>15.00</b>	<b>12.00</b>	<b>12.88</b>	<b>17.34</b>	<b>12.00</b>	<b>50.00</b>	<b>18.00</b>	<b>12.60</b>	<b>5.60</b>	<b>9.00</b>	<b>4.50</b>	<b>13.17</b>	<b>14.47</b>			
<b>6 Miscellaneous Services</b>																
076A	14.50	29.50	12.75	15.95	12.00	30.00	<b>40.00</b>	14.90	<b>8.75</b>	34.50	33.00	28.00	15.97	<b>21.92</b>	<b>15.49</b>	
076B	50.00	25.00	30.00	59.89	30.00	<b>300.00</b>	55.00	49.00	28.00	<b>20.00</b>	20.00	55.00	55.01	<b>41.54</b>	<b>58.72</b>	
076C	150.00	75.00	50.25	159.78	75.00	<b>350.00</b>	125.00	130.00	65.00	35.00	<b>25.00</b>	155.00	152.61	<b>106.80</b>	<b>156.65</b>	
076D	35.00	40.00	35.00	39.14	<b>28.00</b>	<b>42.00</b>	40.00	37.50	31.50	34.75	37.00	38.00	38.09	<b>36.91</b>	<b>38.00</b>	
076E	38.00	44.50	40.00	43.80	<b>30.00</b>	<b>43.00</b>	39.00	40.00	35.50	38.75	38.50	42.00	<b>45.00</b>	<b>40.28</b>	<b>42.54</b>	
076F	45.00	51.00	45.00	49.75	35.00	<b>60.00</b>	43.00	45.50	<b>33.50</b>	43.75	39.00	47.50	47.26	<b>44.71</b>	<b>47.84</b>	
076G	8.00	9.00	8.43	7.97	<b>6.00</b>	<b>8.50</b>	<b>10.00</b>	7.00	6.50	7.40	8.50	7.50	8.15	<b>7.90</b>	<b>7.66</b>	
076G1	3.00	3.00	2.94	2.88	2.50	<b>4.50</b>	4.50	<b>2.00</b>	2.50	2.70	2.25	2.60	3.05	<b>2.90</b>	<b>2.80</b>	
076H	<b>18.00</b>	11.00	12.63	15.81	10.00	<b>10.00</b>	15.00	14.00	13.25	13.50	12.00	15.00	15.02	<b>13.38</b>	<b>15.22</b>	
076H1	145.00	50.00	25.50	175.05	40.00	120.00	100.00	125.00	40.00	38.00	<b>25.00</b>	35.00	<b>150.00</b>	<b>81.23</b>	<b>169.95</b>	
076I	5.00	5.00	4.72	4.42	4.00	<b>3.00</b>	<b>7.00</b>	4.25	3.50	4.25	3.50	4.17	4.85	<b>4.33</b>	<b>4.29</b>	
076J	50.00	5.00	10.61	<b>54.85</b>	25.00	<b>0.01</b>	45.00	25.00	3.00	10.00	5.00	25.00	50.00	<b>23.06</b>	<b>53.06</b>	
076K	60.00	10.00	10.49	57.40	38.00	25.00	<b>60.00</b>	15.00	17.00	12.50	<b>7.50</b>	26.50	36.00	<b>27.99</b>	<b>55.19</b>	
076L	4.50	4.40	4.80	4.56	3.50	<b>0.75</b>	<b>7.00</b>	3.75	1.50	4.25	2.00	3.95	4.42	<b>3.78</b>	<b>4.38</b>	
	<b>624.00</b>	<b>362.40</b>	<b>293.12</b>	<b>691.05</b>	<b>339.00</b>	<b>986.76</b>	<b>590.50</b>	<b>512.90</b>	<b>289.50</b>	<b>299.35</b>	<b>258.25</b>	<b>485.22</b>	<b>625.49</b>			
	<b>975.00</b>	<b>730.65</b>	<b>676.61</b>	<b>1,086.21</b>	<b>654.95</b>	<b>1,401.96</b>	<b>996.50</b>	<b>857.64</b>	<b>575.00</b>	<b>644.35</b>	<b>574.95</b>	<b>851.79</b>	<b>1,015.03</b>			

Notes:

- Indicates High/Low for that particular L/I
- Average Price for L/I, minus the High/Low
- FY08 Pricing for Current Contract
- Cost Savings/Increases from the FY08 Pricing

# Fiscal Year 2009 - Costs Maintenance and Repair of Sidewalks, Curbs and Gutters

Address:

Work Order #

Code	Description of Work	Unit	FY09	Dimensions	QTY	Code
<b>1. - CURB &amp; GUTTER REPLACEMENT</b>						
1A	21" Vertical Curb & Gutter	LF	22.72		=	091A
1B	21" Rolled Curb & Gutter	LF	17.25		=	091B
1C	3' Vertical Curb & Gutter	LF	21.87		=	091C
1D	3' Rolled Curb & Gutter	LF	16.74		=	091D
1E	5' Vertical Curb & Gutter	LF	24.37		=	091E
1F	5' Rolled Curb & Gutter	LF	24.20		=	091F
1G	Gutter Overlay (3" Thick)	LF	8.21		=	091G
1H	Curb Only (Detail #14)	LF	18.07		=	091H
1I	Curb Only (Detail #15)	LF	18.67		=	091I
<b>2. - CURB &amp; GUTTER REMOVAL</b>						
2A	21" Curb & Gutter Removal	LF	10.25		=	092A
2B	3' Curb & Gutter Removal	LF	9.76		=	092B
2C	5' Curb & Gutter Removal	LF	11.26		=	092C
2D	6' & 12' Curb & Alley Returns	LF	9.93		=	092D
2E	AC Pavement Removal at Lip of Gutter	LF	3.97		=	092E
<b>3. - REMOVAL &amp; REPLACEMENT SIDEWALK, ALLEY AND DRIVEWAY CUTS</b>						
3A4	0 sq. ft. to 100 sq. ft. 4"	SQFT	7.61	X	=	093A4
3A6	0 sq. ft. to 100 sq. ft. 6"	SQFT	8.04	X	=	093A6
3B4	101 sq. ft. to 300 sq. ft. 4"	SQFT	6.25	X	=	093B4
3B6	101 sq. ft. to 300 sq. ft. 6"	SQFT	7.04	X	=	093B6
3C4	301 sq. ft. to 500 sq. ft. 4"	SQFT	5.94	X	=	093C4
3C6	301 sq. ft. to 500 sq. ft. 6"	SQFT	6.51	X	=	093C6
3D4	501 sq. ft. and over 4"	SQFT	5.58	X	=	093D4
3D6	501 sq. ft. and over 6"	SQFT	6.21	X	=	093D6
3E	Removal of Sidewalk	SQFT	2.26	X	=	093E
3F	Aggregate Base @ 4" per sq. ft.	SQFT	1.66	X	=	093F
3G	Addition of Lamp Black/Color Agent	LB	3.52	X	=	093G
3H	Additional Score lines to match	SQFT	0.97	X	=	093H

Code	Description of Work	Unit	FY09	Dimensions	QTY	Code
<b>4. - DRIVEWAY APPROACHES REMOVAL AND REPLACEMENT</b>						
4A	4" Thick remove & replace <100sqft	SQFT	9.04	X	=	094A
4B	4" Thick remove & replace >100sqft	SQFT	8.22	X	=	074B
4C	4" Thick new driveway <100sqft	SQFT	7.66	X	=	074C
4D	4" Thick new driveway >100sqft	SQFT	7.05	X	=	074D
4E	6" Thick remove & replace <100sqft	SQFT	9.93	X	=	094E
4F	6" Thick remove & replace >100sqft	SQFT	9.15	X	=	094F
4G	6" Thick new driveway <100sqft	SQFT	8.49	X	=	094G
4H	6" Thick new driveway >100sqft	SQFT	7.97	X	=	094H
<b>5. - TREE ROOT REMOVAL</b>						
5A	Trees up to 24" diameter	SQFT	3.22	X	=	095A
5B	Trees 25" to 40" diameter	SQFT	4.42	X	=	095B
5C	Trees over 40" diameter	SQFT	5.27	X	=	095C
<b>6. - MISCELLANEOUS</b>						
6A	Channel Gutter	LF	21.92		=	096A
6B	Gutter Drain (setting drain) type 20's	EA	41.54		=	096B
6C	Set hood & grate for A & B boxes	EA	106.60		=	096C
6D	Bus Stops 3' rolled (10" thick)	LF	36.91		=	096D
6E	Bus Stops 3' vertical (10" thick)	LF	40.28		=	096E
6F	Bus Stops 5' rolled (10" thick)	LF	44.71		=	096F
6G	Handicapped Ramps - Replace Only	SQFT	7.90	X	=	096G
6G1	Handicapped Ramps - Remove Only	SQFT	2.90	X	=	096G1
6H	Handicapped Ramps - Historical	SQFT	13.38	X	=	096H
6H1	Install Truncated Dome - all curb ramps	EA	81.23		=	096H1
6I	Concrete Saw Cutting	LF	4.33		=	096I
6J	Done by Others	EA	23.06		=	096J
6K	USA (Underground Service Alert)	EA	27.99		=	096K
6L	Replace backfill area with sod	SQFT	3.78	X	=	096L
<b>8. - Other Custom Work</b>						
8A	Custom Work Non-Billable/Home Owner	EA	1.00			099A
8B	Custom Work Billable/Home Owner	EA	1.00			099B
8C	Arborist	EA	1.00	A*	95.00	099C
<b>9. - Administration</b>						
9A	Residential - Administration Fee	EA	20.00			099A

\*A= Arborist \$95.00 for two hours. (45.00) (E step) an hour with a 1.53 equip costs (markup) = \$46.53/hr