

ATTACHMENT 2 – INVOICE CALCULATION
MISCELLANEOUS STORM DRAIN IMPROVEMENTS FY20-21
Project No.:52015

Project Cost Breakdown per Field Quantities

<i>Item</i>	<i>Qty</i>	<i>Unit</i>	<i>Unit Cost</i>	<i>Bid Cost</i>
Mobilization	1	LS	\$5,000	\$5,000
Water Pollution Control	1	LS	\$1,000	\$1,000
Traffic Control	1	LS	\$15,000	\$15,000
Trench Shoring, Bracing & Plating	1	LS	\$10,000	\$10,000
12" Dia Corrugated Polypropylene Pipe	40	LF	\$190	\$7,600
Remove Existing and Replace Catch Basin Lid W=6', with Local Depression	1	EA	\$3,000	\$3,000
Remove Existing and Replace Catch Basin Lid W=10', with Local Depression	3	EA	\$4,000	\$12,000
Catch Basin W=3.5', with Local Depression	3	EA	\$6,000	\$18,000
Sidewalk	386	SF	\$20	\$7,720
Curb and Gutter	30	LF	\$100	\$3,000
Street Light Conduit	30	LF	\$1	\$30
TOTAL				\$82,350

Estimated Cost of CPS Unit Not Completed

<i>Item</i>	<i>Qty</i>	<i>Unit</i>	<i>Unit Cost</i>	<i>Total Cost</i>
CPS Units ⁽¹⁾	7	EA	\$889	\$6,223
Traffic Control ⁽²⁾	1	LS	\$622	\$622
Catch Basin Cleaning ⁽³⁾	1	LS	\$311	\$311
Mobilization ⁽²⁾	1	LS	\$622	\$622
TOTAL				\$7,778

(1) = City's CIP Project 52695 (Catch Basin Connector Pipe Screens) was used to estimate CPS unit costs as these were not a specific bid item in the Miscellaneous Storm Drain Project No.52015.

(2) = 10% of CPS cost per Project 52695

(3) = 5% of CPS cost per Project 52695

Total Project Costs	\$82,350
Less CPS Units Not Completed	\$ 7,778
Less Administrative Costs (Staff/Atty) for Debarment Issue	<u>\$ 750</u>
	\$73,822
Less Retention Amount (5%) – to be released 30 days after Notice of Completion	\$ 3,691
Current Invoice Amount	\$70,131