## Fort Bend County Tabulation

Bid 12-030
Traffic Signalization: Bay Hill Blvd at Falcon Landing Blvd

Awarded 3/6/12: Traf-Tex
Funding: R \& B

| Company | Base Bid with Alternate |
| :--- | :--- |
| Traf-Tex <br> Houston TX | $\$ 118,834.20$ |
| Statewide Traffic Signal <br> Houston | $\$ 125,892.05$ |
| Traffic Systems Construction <br> Dickinson TX | $\$ 127,496.05$ |
| Southwest Signal Supply <br> South Houston TX | $\$ 134,055.00$ |
| Republic Intelligent Transportation <br> Grand Prairie | $\$ 147,622.75$ |
| Florida Traffic Control Devices <br> Houston | Disqualified: Did not provide proof of insurance as <br> required. |
| Third Coast Services <br> Magnolia | Disqualified: Did not provide proof of insurance as <br> required. |

# Gunda Corporation, LLC <br> Engineers, Planners \& Managers 

February 28, 2012

Ms. Debbie Kaminski, CPBB
Assistant County Purchasing Agent
Fort Bend County - Purchasing Department
301 Jackson, Suite 201 - Travis Annex
Richmond, Texas 77469
Subject: $\quad \begin{aligned} & \text { Bay Hill Boulevard at Falcon Landing Boulevard Traffic Signal } \\ & \text { Tabulation of Bids Received and Recommendation }\end{aligned}$

Dear Ms. Kaminski:
We received seven (7) contractor's bids for Bay Hill Blvd at Falcon Landing Blvd Traffic Signal Construction, and only five (5) contractors' submitted qualified bids. The bids were tabulated for only qualified bidders and the bid tab is attached for your review.

Based on the unit bid prices, Traf-Tex, Inc., is the low bidder for both the Base Bid and the Alternative 1 in the amount of $\$ 112,459.20$ and $\$ 118,834.20$ respectively. We recommend that the referenced contract be awarded to Traf-Tex, Inc., the low bidder for the project subject to meeting other contractual requirements.

Please feel free to call us if you have any questions or need additional information.
Sincerely,
GUNDA CORPORATION, LLC


Lokesh Vijayagopal, P.E.
Traffic Engineer

Attachment: Bid Tabs

|  |  | SPECIFICATION <br> $\begin{array}{c}\text { DESCRIPTION } \\ \text { CODE }\end{array}$ | quantity | UNIT | Total Base Bid Total Base Bid for Alternative 1 | Engineer's Estimate <br> $\$ 134,959.25$ <br> $\$ 138,859.25$ |  | $\frac{\text { Avg of Trree Lowest Eidders }}{\text { Su15,186.10 }}$ |  | Traf-Tex, Inc. <br> $\$ 112,459.20$ <br> \$118,834. |  |  |  | Traffic Systems Construction, Inc. <br> $\$ 118,907.05$ <br> $\$ 127,496.05$ |  | Southwest Signal Supply, Inc. <br> $\$ 128,805.00$ <br> $\$ 134,055.00$ |  | Republic Intelligent Transportation Services <br> $\$ 132,622.75$ <br> $\$ 147,622.75$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | bid tem description |  | amount bid | ( Unt price bid | amount bid |  | amount bid |  | amount bid | ( Unt price bid | amount bid | (tion | amountrid |  | amountbid |
| TRaffic SicNaL \& PAvement Marking tiems |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 <br> 1 | 0.04 | 2001 | 30 | sY | Removing conc (pav) | 84.00 | S120.00 | 89.17 | 52,07500 | 88.00 | s 22550.00 | ss8.00 | st,7atoo | 54.50 | S1,935,00 | 82.10 | \$693,00 | 27,00 | $\left.\right\|_{\text {ssio.oo }}$ |
| $\frac{2}{3}$ | 0104 <br> 0.104 <br> 0 | $\underset{\substack{2015 \\ 2011}}{201}$ | ${ }_{\substack{39 \\ 15}}$ | ¢ |  | (10.50 | Stapso | ${ }_{5}^{565.15}$ | ${ }_{\text {siopers }}^{598}$ | ${ }^{\text {Sili,00 }}$ |  | ${ }^{224.00}$ | ${ }_{5936.00}^{5625}$ | ${ }^{\frac{28,45}{3605}}$ |  | ${ }^{232.10}$ |  | ${ }^{\text {22,200 }}$ |  |
| ${ }^{3}$ | 0104 | ${ }_{2032}$ | 5 | Sv | Renoving conc (whelelchal ramp) | 22.00 | S273.00 | 2093 | 50365 | 8200 | S644,00 | 2900 | \%03700 | 8220 | S | 23.10 | S5020 | 22,00 | , |
| 5 | ${ }^{0110}$ | 圱 2001 |  | cr | EXCAVATOU(ROADWAY) | ${ }^{4.000}$ | Sili.00 |  | ${ }_{\text {sibich }}^{\text {Sal }}$ | $\underbrace{5700}_{\frac{5}{55500}}$ | ${ }_{\text {sin }}^{\text {s20.00 }}$ | ${ }_{\text {cosem }}^{\substack{10500}}$ | Stateo | ${ }_{\text {cose }}^{\text {silis.00 }}$ | Station | ${ }_{\frac{80}{5930} 5}^{585}$ |  | ${ }^{\text {RiO3,30 }}$ | Salteo |
| $\stackrel{6}{7}$ | ${ }_{0}^{0162}$ | ${ }_{2}^{2002}$ | ${ }_{6}^{\frac{53}{62}}$ | ${ }_{\text {SY }}^{\text {SY }}$ |  | \%18,00 | Sl, 11.16000 | ${ }^{103300}$ | S20.6600 | ${ }_{\text {S5500 }}$ |  | ${ }^{21200}$ | S1.3020 | 22300 | ${ }_{\text {Slitateo }}$ | 50.00 | Smase | 24.00 | Stion |
| 8 | 029 | 2007 | 3 | Ton | ASPAALT TTAB BASE (GR 2) (PG 64) | 53,00 | S159,00 | ${ }_{33233}$ | 5997.00 | ${ }^{\text {125.500 }}$ | 8375.00 | 84200 | s,1,23600 | 340,00 | S1,380,00 | 356,75 | S1,30.25 |  | s,1,55.00 |
| 9 | $\frac{0360}{0046}$ | ${ }^{2003}$ | ${ }_{5}^{52}$ | - ${ }_{\text {sY }}^{\text {LF }}$ | Conc Prut (conr Rein - Crcp (iol) | S30.00 | St, Sta, |  |  | (sa00 | St.6a0.00 | Sioteo |  | (sile.00 | ${ }_{\text {sid.a3200 }}$ |  | $\frac{5}{5,64000}$ | $\frac{18}{16,200}$ | 8,684.4. |
| $\frac{10}{11}$ | ${ }^{\text {O450 }}$ | ${ }_{2031}^{2002}$ | ${ }_{4}^{46}$ | ${ }^{\text {Lf }}$ | BARRICADESS, SICNS ANS TRAAFICIC HANDLING | 6,000 00 | S6,00000 | ${ }^{\text {Si, }, 58,33}$ |  | 20000 | somoso | 1,50000 |  | 2285.50 |  | ${ }^{\text {5,255,00 }}$ | S5, 25:500 | ${ }^{3,300}$ | 2000 |
| 12 | 059 | ${ }^{2006}$ | ${ }_{135}^{135}$ | ${ }_{\text {LF }}^{\text {LF }}$ | Conc Curb Mono ( (Y II) | $8{ }^{4.00}$ | S550,00 | ${ }^{113,98}$ | $\mathrm{sl}_{1,88775}$ | 13.00 | S1,755,00 |  | S1,980000 |  |  | 14,70 | s,1,94 |  |  |
| ${ }^{13}$ | 0351 | 2010 | 3 | ${ }_{\text {EA }}$ | Curb RaMPS (TY) | 8i,50,00 | 84,500.00 | 81,80.67 | S4,22200 | 1,125.00 | S3,375,00 | 8,50,00 | S4,500,00 | 51,667.00 | S5,001.00 | ${ }^{1,4007,00}$ | S4,221.00 | 12,000.00 | St,800,00 |
| ${ }_{15}^{14}$ | 0531 | 2012 | 2 | EA | URв Ramps (TY) | (1,50000 | 3,000.00 |  | ${ }_{\text {s, }, 224,67}$ | ${ }^{1,0,2500}$ | ${ }^{\text {s2, } 265000}$ | Si, | s3,60000 | ${ }^{\text {20,02200 }}$ | S4,02400 | ${ }^{\frac{1}{2}, 3,35.5}$ | 22,667.00 | 1,500.0 | 8,000.00 |
| $\frac{15}{16}$ | O5611 | ${ }^{2034}$ | 50 <br> 100 | ${ }_{-}^{\text {LF }}$ |  | \%oseo | S, ${ }_{\text {s,i,00000 }}$ | ${ }^{5}$ |  | 83.00 |  | (sto.00 |  | Sis.00 |  | Sis.70 | ${ }_{\text {2 }}^{5}$ | ${ }^{\text {cisi.50}}$ |  |
| 17 | 0618 | 2035 | ${ }^{325}$ | ${ }^{\text {LF }}$ |  | 815,00 | s, 8,875000 | 90,08 | ${ }^{52,95208}$ | 8,00 | ${ }^{5} 52755000$ | 51200 | 83,90000 | 8 | ${ }^{\text {sefera }}$ | 99,50 |  | 15,50 | ${ }_{\text {S }}$ |
| 19 <br> 19 <br> 19 <br> 19 | ${ }_{\substack{0618 \\ 0618}}$ |  | 70 <br> 35 <br> 35 | - |  | (1200 |  | ${ }^{\text {a }}$ |  | ${ }_{\text {9, }}^{\text {9,000 }}$ |  |  |  | (silue |  | ${ }^{8.000}$ |  |  |  |
| ${ }^{20}$ | 0618 | 2040 | 40 | ${ }_{\text {LF }}$ | Convt (PVC) (SCHD 80) (4) | ${ }^{8.00}$ | 720.00 | ${ }^{116,67}$ | 666,67 | 12.00 | St80,00 | 20.00 | ssoo.00 | ${ }^{1818,00}$ | sr20,00 |  | sta30.0 | 33.00 | 1,360.00 |
| ${ }^{21}$ | 0618 | ${ }^{2052}$ | ${ }^{265}$ | ${ }_{\text {LF }}$ | Cont (RM) ( ${ }^{2}$ ) | 8,00 | 4,770.00 |  | ${ }_{\text {s, } 3 \text { S0033 }}$ |  | ${ }^{2} 2,6$ | 200 | ${ }^{\text {s,3,50.00 }}$ | ${ }_{\text {12, }}^{1200}$ |  |  | ${ }^{3,3,712}$ |  |  |
| $\stackrel{22}{23}$ | $\frac{0620}{0620}$ | ${ }_{\substack{2007 \\ 2008}}$ | $\underset{\substack{295 \\ \hline 50}}{ }$ | $\stackrel{\text { LF }}{\text { LF }}$ | - | ${ }^{2}$ |  |  |  | ${ }_{2}^{2200}$ |  |  |  |  |  | $\underbrace{\text { si,90 }}_{\text {si.60 }}$ |  | ${ }^{\frac{1.150}{1.50}}$ |  |
| ${ }^{24}$ | 0620 | 2009 | ${ }_{825}^{825}$ | ${ }_{\text {LF }}$ | Ellec Condr (NO. 6 BARE | ${ }^{2.00}$ | st,650,00 | ${ }^{\text {51.22 }}$ | s,1.037,75 | 1.15 | S98875 | 1.00 | S825.00 | 1.50 | S1,2,3750 | 11.80 | Si,485.00 | 1.00 | S22500 |
| ${ }^{25}$ | 0621 | 200 | ${ }^{290}$ | ${ }_{\text {LF }}$ |  | ${ }^{225}$ | ${ }^{65250}$ | 1.55 | ${ }^{44853}$ | 1.60 | S66400 | (134 | 3388.60 | 1,70 |  | ${ }^{1,55}$ | 549 | 1.50 | 433.00 |
| ${ }^{26}$ | 022 | 2001 | 4 | ${ }_{\text {EA }}$ |  | Li, | 4,000.00 |  |  |  | St.50.00 |  | (s,200.00 |  | (s,200.00 |  |  | ${ }^{\text {Biss,00 }}$ | (2,600.00 |
| 28 <br> 29 <br> 29 | O628 | ${ }_{\text {201 }}^{201}$ | $\frac{1}{10}$ | - EA |  | Se.teo.00 | St,00000 | 253,33 | ${ }_{\text {S4, } 53.33}$ | 5450,00 | St,50000 | 250,00 | St,50000 | 5460,00 | S4.60000 | 320.00 | S4,20000 | 2435.00 | St.530.00 |
| ${ }^{30}$ | 064 | 2060 | 1 | ${ }_{\text {EA }}$ | EEMOVE SM R SD SNSUP \& AM | 00.00 | 80.00 |  | S88, ${ }^{\text {a }}$ | 80,00 | S80,00 | 510000 | sito.00 | 86.00 | S86,00 | ${ }^{78,75}$ |  | 5 | 85,00 |
| ${ }^{31}$ | 0666 | 203 | 300 | ${ }_{\text {LF }}$ |  |  | 880,00 | 0.68 | 205.00 | 0.45 | S135.00 | 81.00 | 300.00 |  | sisa,00 |  | S115.50 | 0.00 | i50.00 |
| ${ }^{32}$ | 0666 | ${ }^{2006}$ | ${ }^{175}$ | ${ }_{-1 \mathrm{LF}}^{\text {LF }}$ | EFFL PAV MRK TY I (W) 4 (OOT) (loomil) | ${ }^{\text {P1.50 }}$ | 6250 | ${ }^{1.03}$ | ${ }_{\text {Sita033 }}$ | ${ }^{0.45}$ | ${ }_{58875}^{58}$ |  | ${ }^{326250}$ |  | s20125 | ${ }^{1.05}$ | ${ }_{\text {sil2,75 }}$ | $\underbrace{13,50}_{1200}$ | ${ }^{\text {S26250 }}$ |
| $\frac{33}{34}$ <br>  | ${ }_{\text {0666 }}^{0666}$ | $\frac{2036}{2088}$ |  | ${ }^{\text {LF }}$ |  |  |  |  |  | ${ }_{\text {dion }}^{0.000}$ |  |  |  |  | ${ }_{5}^{5317.50}$ | ${ }_{\text {ci. }}^{1.05}$ |  | ${ }_{8}^{\text {S.000 }}$ |  |
| ${ }_{35}{ }^{34}$ | 0666 | ${ }_{2054}^{2006}$ | ${ }^{50}$ | ${ }_{\text {EA }}$ | RefL PA M MRK TY I ( IM ( ARRow (lioniL) | 8is,00 | St50,00 | ${ }_{50}^{39,00}$ | 5291.00 | so.00 | S270.00 | 88. | S258,00 | Sils.00 | S345,00 | \%ios.00 | Sisis.00 | 5113,00 |  |
| 36 | 066 | 2069 | 1 | EA |  | 2200 | 20.00 | 175.00 | S175.00 | 140.00 | stu0,00 | 12.00 | s212.20 | ${ }^{3173}$ | sir3.00 |  | S157,50 |  | $1{ }^{65.50}$ |
| ${ }^{37}$ |  | 2096 | 3 |  | REFL PAV MRK TY I (W) (Worp) (iommi) | 1is,00 | S550,00 | 811.33 | S33400 | 99500 | S285,00 | 124.00 | S37200 | S115,00 | S345.50 | 30100 | S03.30 | 120,00 |  |
| 38 <br>  | 0666 | $\substack{2183 \\ 2188 \\ \text { 210 }}$ | $\frac{525}{1}$ | ¢ |  | ${ }_{\text {den }}^{\text {dition }}$ | ${ }_{\text {S }}^{\text {S52.500 }}$ | ${ }^{\text {a }}$ |  |  |  |  | ${ }_{\text {S }}^{\text {S551.75 }}$ | ${ }^{51.15}$ |  | ${ }^{512.05}$ | ${ }_{\substack{\text { s58, } 25}}^{\text {Sis }}$ |  |  |
| 40 | 0666 | 2189 | 475 | ${ }^{\text {LF }}$ | PAVEMENT SEALER $4^{4}$ |  | ${ }^{523750}$ | 8.14 | 565.50 | 80.15 | 58.125 | ${ }^{0.17}$ | ${ }_{580} 8.75$ | 80.10 | S47.50 | 8.0 .05 | $5{ }^{53,75}$ | ${ }^{\text {0.1.5 }}$ | $5{ }^{571.25}$ |
| $\stackrel{41}{4}$ | 0666 | ${ }^{2199}$ | ${ }_{\text {ctis }}$ | ${ }_{\text {LF }}^{\text {LF }}$ | AVEMENT SEALLER $8^{\prime \prime}$ | ${ }^{80.50}$ | 225,00 | $\frac{5020}{5020}$ | ${ }_{591.50}$ | ${ }^{30.25}$ | ${ }^{512520}$ | ${ }^{30.21}$ | ${ }^{594.50}$ | ${ }^{50.15}$ | s67. | -0.12 |  | 0.30 |  |
| $\frac{42}{43}$ | ${ }_{0}^{0666}$ | ${ }^{2195}$ | 580 <br>  | ${ }^{\text {LF }}$ |  |  |  | ${ }^{\text {So.46 }}$ | ${ }_{\text {sicha7 }}^{\text {Si4, }}$ |  |  |  | ${ }_{\text {sila }}^{514.60}$ | ${ }_{\text {Scose }}^{50.35}$ |  | $\int_{50.35}^{80.32}$ |  | ${ }^{\text {a }}$ | sima0 |
| 44 | 0666 | 2220 | 3 | ${ }_{\text {EA }}$ | Ravemen Seal er (word) | 5s.00 | S150,00 | 54,70 | S14,10 | 2.10 | 5630 | 86.00 | Sision | 8.00 | S18,00 | ${ }_{5}^{5.25}$ | S15,75 | 35.00 | Si0500 |
| ${ }^{45}$ | 0666 | 2221 | 1 | EA | PAVEMENT SEALER MED NoSE) | (125,00 | S12,00 | 15.70 | S15,70 | 2.10 | ${ }^{5210}$ | 16.00 | 11.00 | 29,00 | s29.00 | 22.25 | 52625 | 100.00 | 100,00 |
| ${ }^{46}$ | 066 | ${ }_{\text {2224 }}^{222}$ |  | - EA |  |  | ${ }^{50,00}$ | ${ }_{5}^{55.3}$ | ${ }_{\text {S }}^{550,3}$ | ${ }^{\frac{3}{3}, 10}$ | ${ }^{33.10}$ |  | ${ }_{\text {S6600 }}^{52000}$ |  | S6.00 | ${ }^{5.525}$ | S2500 | ${ }^{\text {32,200 }}$ | S40200 |
| ${ }_{4}^{48}$ | ${ }^{0667}$ | ${ }_{2011}^{20101}$ |  | - |  | ${ }^{20.50}$ | Ss50.00 | ${ }^{30.31}$ | ${ }_{\text {sen }}^{\text {sin } 33}$ | ${ }_{\text {50, }}^{50}$ | ssoo.00 | 0.19 | sita, ${ }^{\text {and }}$ | 80.5 | S450,00 | ${ }_{0}^{0.42}$ | S420.00 | ${ }_{50.00}^{20.00}$ | ${ }_{\text {satoo }}$ |
| $\stackrel{49}{49}$ | 068 | 2001 | 475 | ${ }_{\text {LF }}^{\text {LF }}$ | PAV SUR P PREP P FR MRK ( 4 ) | 80.10 | \$97,50 | 50.10 | S45922 | 0.07 | (s3235 |  | [80,75 | 80.05 | ${ }_{523,5}$ | 0.05 | $5{ }_{52,75}$ | 0.10 | ${ }^{447.50}$ |
| 50 | ${ }_{\text {O673 }}^{0678}$ | 2003 | ${ }_{\substack{450 \\ 580}}^{\substack{\text { cien }}}$ | ${ }^{\text {LF }}$ |  | ${ }^{80,20}$ | spo.00 |  | ${ }^{55550}$ | ${ }^{0.15}$ | S67.50 | ${ }^{0.17}$ | ${ }_{5} 87.50$ | ${ }^{\text {S0,05 }}$ | S2250 | 80.05 | S2250 | 0.20 | spo.00 |
| - ${ }_{51}^{51}$ | ${ }^{06678}$ | ${ }_{2006}^{2007}$ | 580 | ${ }_{-}^{\text {EFA }}$ |  | ${ }^{20.00}$ | S56000 | ${ }^{\frac{8}{43,20}}$ |  | ${ }^{0.305}$ |  | ${ }_{\text {diole }}^{\text {80.20 }}$ |  |  |  |  | ${ }_{\text {sta }}^{54.40}$ | ${ }_{\text {a }}^{\text {po.a }}$ |  |
| ${ }_{5}^{58}$ | 0678 | 2008 | 1 | EA | PAV SUR PREP P For MRK ( OBL A ARow) | 830.00 | S30.00 | ${ }^{8,18}$ | s.18 | ${ }_{\text {I. }}^{1.55}$ | si.55 | 811.00 | s11.00 | 6,00 | s6,00 | ${ }_{5}^{525}$ | $5{ }^{5} 25$ | 55,0 | 55.00 |
| ${ }_{5}^{54}$ | ${ }_{\text {O678 }}^{068}$ | 2012 | 1 | - EA | PAV SURF PREP P For Mrk (me nose) |  | $\frac{54500}{\text { S5ion }}$ | ${ }^{50,02}$ | ${ }_{\text {S65, }}^{5132}$ | ${ }_{\text {li. }}^{1.05}$ | ${ }^{\text {s.0, }}$ | 11.00 | S11.00 | Sib00 | 56,00 | (i.25 |  | \%0.00 |  |
| ${ }_{56}{ }_{56}$ | O660 | 2003 | $\frac{1}{1}$ | ${ }_{\text {EA }}^{\text {EA }}$ |  | ${ }^{221,000.00}$ | S21,00000 | ${ }^{313,063,33}$ |  | ${ }^{20,5,51500}$ | S20.51500 | ${ }^{112,500.00}$ |  |  |  | ${ }^{12,72,73,75}$ | $\frac{53.15}{52273,75}$ |  |  |
| ${ }_{57}$ | 0632 | 2001 | 6 | EA | BaCK PLATE (12 IN ( 3 SEC) | 820.00 | S220.00 | 5 | \$30200 | 35500 | S27,00 | 200.00 | S220.00 | 86.00 | S396,00 | 85800 | S510,00 | S5,00 | \$330.00 |
| 58 <br>  <br> 59 <br> 59 | O682 | ${ }_{2}^{2002}$ | 1 | ¢ |  | 200.00 |  | ${ }^{\frac{5}{3283} 3}$ |  | ${ }^{50}$ |  | - |  | $\frac{81200}{8582000}$ | ${ }_{\text {sind }}^{\text {sil200 }}$ | ${ }^{\frac{29200}{280.00}}$ | ¢ | ${ }^{\text {Sane.eo }}$ |  |
| 60 | 0682 | ${ }^{2022}$ | 1 | ${ }^{\text {EA }}$ |  | (250.00 | ${ }_{\text {siseoo }}$ | $\underbrace{\frac{3127.67}{21767}}$ | ${ }_{\text {sill }}^{\text {sil. }}$ |  | ${ }_{\text {sitiono }}$ | (160.00 | siscoo |  | ${ }_{\text {siliseo }}$ |  | Stateoo |  |  |
| -61 | ${ }_{\text {O682 }}^{0682}$ | $\underset{\substack{2023 \\ 2024}}{ }$ | $\underline{1}$ | ${ }_{\text {en }}^{\text {EA }}$ |  | (250,00 |  | $\underbrace{\frac{2127,77}{21267}}$ |  |  | St, |  |  |  |  | ${ }_{\text {cosem }}^{\text {sita,00 }}$ | ${ }_{\text {sitaboo }}^{\text {Sicioo }}$ |  | (sizo.00 |
| ${ }^{63}$ | 068 | ${ }^{2025}$ | 6 | ${ }^{\text {EA }}$ |  | 250,00 | St,500.00 |  | ST, 36.000 | Sisioso | s,1,00000 | Sico,00 | ssco,00 | S313.00 | S1,87800 | Sisa, | ssforoo | Sis.00 | s870,00 |
| 64 <br> 65 <br> 6 | O688 | ${ }_{\text {2027 }}^{2027}$ | ${ }_{4}^{475}$ | ${ }_{\text {er }}^{\text {EA }}$ |  | ${ }^{20}$ | ${ }_{\text {20, }}^{\text {s,200.00 }}$ | $\frac{2120}{8120}$ |  | ${ }_{\text {cose }}^{\text {sis.00 }}$ |  | (10.00 |  |  |  | sione |  | 8, |  |
| ${ }_{6} 6$ | 068 | 209 | 45 | ${ }_{\text {LF }}$ | Tre SIG CLL ( IV A) (12 AWG) (4Coond | ${ }^{1.75}$ | S832.25 | ${ }^{1,43}$ | s600, ${ }^{\text {a }}$ | ${ }^{1.50}$ | s712.50 | 11.20 | S570.00 | ${ }^{1.60}$ | sf6000 | ${ }^{51.25}$ | S993,75 | ${ }^{1.25}$ | S59375 |
| 67 | 0684 | 2012 | 900 | IF | Tre SIIC CLL (TY A) (12 AWG) ( ConvR) | ${ }^{2} 25$ | s2250,00 | ${ }^{\text {s., }}$ | s1,740,00 | ${ }^{\text {P1, }}$ | s1,220.00 | ${ }^{1.180}$ | s1,202,00 | ${ }^{822}$ | S1,980,00 | ${ }^{\text {P1, }}$ | s1,620.00 | ${ }^{1.75}$ | s1,575,00 |
| 6 | 0666 | ${ }^{2031}$ | 1 | EA | Ins tre IIf PL AM (S) 1 ARM (32) | 55,50.00 | S5,500.00 | 4.8003 .33 | S4,803,33 | 84,415,00 | S4,415,00 | 55,000.00 | 55,00.00 | 54.995 .00 | S4,995.00 | 84,700.00 | S4,700.00 | 55,30000 | 55,300.00 |
| 69 | 0666 | 2039 | 1 | EA | INS Tre SII PL AM (S) 1 ARM (40) | ${ }^{\text {6,50,000 }}$ | S6,500.00 | 55.653 .33 | 55,6633 | 55,115,00 | S5,115,0 | 55,70.00 | 55,700.00 | $86,175.00$ | 56,75.00 | 85,50,00 | \$5,500.00 | 86,00.00 | s6,100,00 |
| 70 | 0686 | 2041 | 1 | EA | INS TrF SIT PL AM (s) 1 ARM (40) LUM | 8,50,00 | 5,500.00 | 86,651.67 | s6,651.67 | s5,90.00 | S5,990.00 | 56,400.00 | s6,400,00 | 87,65.00 | 57,65500 | $86,30.00$ | \$6,300.00 | 87,100.00 | 5,700.00 |
| ${ }^{71}$ | 0687 | 2001 | 1 | EA | PRD Pole A SSEMBLY | E, 5,50.00 | S1,550,00 | 51, 430.00 | S1,438.00 | 991.00 | S915.00 | 8,20000 | s1,200,00 | ${ }^{82,75.00}$ | S2,75.00 | 81,100,00 | s,1,00.00 | 1,100.00 | s,1,00.00 |
| 72 | 0688 | 2001 | 4 | EA | pee detect (2 INCH Push biv) | 8110,00 | S400.00 | sio3,33 | 54133 | 850.00 | s20.00 | siou,0 | sto0.00 | S150,00 | S500.00 | 85500 | S340,00 | 85,00 | s30.00 |
| ${ }^{74}$ | 626 | ${ }^{2002}$ | ${ }^{3}$ | EA | VVVDS C CMERA ASSEMBLY | ${ }^{1,7,00.00}$ | S5,100.00 | ${ }^{\text {s, }, 34.67}$ | ${ }^{54,025000}$ | ${ }^{\text {s,1,30,00 }}$ | s3,900.00 | ${ }^{\text {S,1,10000 }}$ | 83,300000 | ${ }^{1,162500}$ | S4,875.00 | ${ }^{\text {si, }, 50.00}$ | 83,750.00 | 8,1,00.00 | ${ }^{53,300.00}$ |
| ${ }_{78}$ | ${ }_{8266}^{6260}$ | ${ }_{2005}^{2001}$ |  | ${ }_{\text {LF }}^{\text {LF }}$ | vivos Cow Muvicatov chil (coaxal) | ${ }^{2.550}$ | $\underbrace{\substack{\text { S200.00 }}}_{\text {s, } 1,25.50}$ | ${ }^{\frac{2}{2325}}$ | $\frac{5}{51,33.50}$ | ${ }^{1.755}$ | ${ }_{\substack{\text { s997.50 } \\ 58200}}$ | ${ }_{\text {20, }}^{22000}$ | $\frac{\text { s.l, } 40.00}{\text { soooo }}$ |  | $\frac{\text { si, } 81.1 .00}{\text { S, 7200 }}$ |  | $\frac{51,2,26.00}{\substack{\text { s,20.00 }}}$ | ${ }^{\frac{1}{21255} 5}$ |  |
| TOTAL For | TRAFITIC SIGNaL | MENT MARK | Ens |  |  |  | S134,95925 |  | S115,16,10 |  | S112,452, |  | S114,12, ${ }^{\text {a }}$ |  | S11, 1 ,070, ${ }^{\text {a }}$ |  | S128,065,00 |  | ${ }_{\text {S132622, }}$ |
| alternatite 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 |  |  | 3 | EA | Tthenal trafic camera wpower pack | 83,00.00 | ss,000.00 | ${ }^{38,003} 3$ | s11,45.00 | 83, 22,50 | s10,27500 | 55,00.00 | S11,000.00 | S4,488.00 | S11,64.00 | 83,000.00 | s9,000.00 | 86, 10.00 | s11,30000 |
| Total for alternative |  |  |  |  |  |  | s,0 |  | ${ }^{511,425,00}$ |  | 51,275.00 |  | ${ }^{\text {S15,000.00 }}$ |  | ${ }^{11,464.0}$ |  | s,900.00 |  | s18,30.0. |


|  | SPECIFICATIONITEMNUMBER | $\begin{gathered} \text { SPECIFICATION } \\ \text { DESCRIPTION } \\ \text { CODE } \end{gathered}$ | quantty | UnIt | Total Base Bid : Total Base Bid for Alternative 1: | Engineer's Estimate <br> $\$ 134,959.25$ <br> $\$ 138,859.25$ |  | Avg of Three Lowest Bidders <br> $\$ 115,186.10$ <br> $\$ 122,566.10$ |  | $\begin{gathered} \hline \hline \text { Traf-Tex, Inc. } \\ \hline \$ 112,459.20 \\ \hline \$ 118,834.20 \\ \hline \hline \end{gathered}$ |  | Statewide Traffic Signal Company <br> $\$ 114,192.05$ <br> $\$ 125,892.05$ |  | Traffic Systems Construction, Inc. <br> $\$ 118,907.05$ <br> $\$ 127,496.05$ |  | $\begin{gathered} \hline \hline \text { Southwest Signal Supply, Inc. } \\ \hline \$ 128,805.00 \\ \hline \$ 134,055.00 \\ \hline \hline \end{gathered}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | bid tem description |  | amount bid | (intion | amount bid | ( Unt price bid | amount bid | ( | amount bid | (in | amount bid | (ind | amount bid |  | amountrid |
| traffic signal \& Pavement marking items |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | ${ }_{0}^{104}$ | 2001 2015 | 30 | sY | ${ }^{\text {Renoving conc }}$ (Pav) | 4,00 | S120.00 | 569.17 | S20,5000 | 8 | $5_{2255000}$ | 58500 | $\mathrm{Sl}_{1,74000}$ | 5 | ${ }_{5}^{51,93500}$ | 23.10 | \$693.00 | 27,00 | S810.00 |
| $\stackrel{2}{2}$ | ${ }_{0}^{0104}$ | ${ }^{2015}$ | ${ }^{39}$ | $\mathrm{sr}_{\text {SY }}$ |  | 8i0.50 |  | ${ }^{58,15}$ |  | (19,000 |  | ${ }^{\frac{23400}{54,5}}$ | ${ }_{\text {S939600 }}^{\text {Sc25 }}$ | $\frac{58,45}{28.60}$ | $\underbrace{\text { Scon }}_{\text {si.a31.5 }}$ | ${ }^{\frac{123.10}{1050}}$ |  | (27.00 |  |
| ${ }_{4}^{4}$ | 0104 | ${ }^{2012}$ | ${ }_{13}$ | ${ }_{\text {SY }}^{\text {SY }}$ | REMOVNING Conct ( (Hetelchal r Ravp) | 2100 | S273.00 | 29,3 | (88653 | 28,00 | S864.00 | 20.00 | ${ }^{5377700}$ | ${ }^{3220}$ | S418.60 | 23,10 | Ssooso | 27,00 | Ss5i.100 |
| 5 | 0110 | 2001 | 4 | ${ }_{\text {cr }}$ | EXCaVation (Roadway) | ${ }_{\text {cose }}^{4.000}$ | sition | ${ }_{\text {Si91.67 }}^{5153}$ | ${ }_{5}^{586.67}$ | Sis.00 | s22000 | ${ }^{\text {Sos. }}$ | S220.00 | Sils. | Sticiou |  |  | (10300 | ${ }^{\text {sil200 }}$ |
| $\stackrel{6}{7}$ | ${ }^{0112}$ 0276 | $\frac{2002}{2228}$ | ${ }_{6}^{53}$ | $\frac{\text { SY }}{\text { SY }}$ |  |  |  |  |  | ${ }^{\frac{2}{555.00}}$ |  |  |  | (11.00 |  |  |  | ${ }^{9.900}$ |  |
| 8 | 029 | 2007 | 3 | Ton |  | S3500 | S159,00 | ${ }^{13233}$ | 599700 | 815,50 | 8375,00 | 81200 | S1,236,00 | 346000 | S1,380,00 | S456,75 | s1,37025 | 519.00 | S1,557.00 |
| 9 | 0360 | 203 | 52 | sY |  | 330.00 | s1,560.00 | 510,33 | ${ }_{5} 5.3733$ |  | S4,680,00 | Sina,00 | S5,088,00 | S116.00 | S6,03200 | 814,00 | s, 8,4400 | 167.00 | 8.8 .884 .00 |
| 10 | 0416 | 2032 | 46 | $\stackrel{\text { LF }}{ }$ |  | ${ }^{2020.00}$ | s9,200,00 | ${ }^{\frac{162233}{1123}}$ | ${ }^{\text {s, } 76733}$ | Sis.000 | ST,36000 | ${ }^{\text {Si80,00 }}$ | s8,28000 |  |  |  | 11,500,00 |  |  |
| ${ }^{11}$ | 0502 | ${ }^{2001}$ | 1 | ${ }_{\text {LS }}$ |  | 56,00000 | s,600.00 | ${ }_{\text {a }}^{1,758,33}$ | ${ }^{\text {Silig833 }}$ | 200 | sano.00 | s00,00 | si.500.00 | 2, 2.878 |  |  |  |  |  |
| $\frac{12}{13}$ | ${ }_{\text {O231 }}^{0.5029}$ | ${ }_{\text {2006 }}^{2006}$ | ${ }^{135}$ | ${ }_{\text {Ef }}^{\text {LF }}$ |  |  | S4.500.00 | ${ }^{\text {Sl,40067 }}$ |  | 51.125,00 |  | 5i,50000 |  | ${ }^{\text {Si,667.00 }}$ | St, | ${ }^{\text {ST,007.00 }}$ |  | 8, 1.600 .00 |  |
| 14 | 0331 | 2012 | , | EA | CUUBB RAMPS (TY) | 81,500.00 | 53,00000 | 81,61233 | ${ }_{3,324,4}$ | 81,025,00 | S2,50,00 | (1,000.00 | S3,600.00 | 2201200 | 54.024,00 | ${ }_{\text {coser }}$ | ${ }^{\text {22,667.00 }}$ | \%1,500.00 | S3,00000 |
| 15 | 0351 |  | 50 | ${ }_{\text {LF }}$ | convc sidewalks (all Sizes) | 245,00 | S2,250,00 |  | ${ }^{8,2661.67}$ |  | st,6500 | 560.00 | S3,000.00 | 56670 | \$3,33,50 | $5{ }^{56,70}$ | s2,33,00 |  | \$3,550,00 |
| ${ }_{16}^{16}$ | 0618 | ${ }_{2034}^{2034}$ | ${ }_{10}^{10}$ | ${ }^{\text {LF }}$ |  |  |  | $\frac{18}{5733}$ | ${ }^{8006.67}$ | $\frac{5000}{5800}$ | ${ }_{\text {sforao }}$ | ${ }^{8.000}$ | ssa0.00 | $\frac{88,00}{8805}$ | ${ }_{\text {s88000 }}$ |  | ${ }^{\text {S55,900 }}$ |  | ${ }_{\text {sta }}^{1,4550}$ |
| - ${ }^{17}$ | ${ }_{\text {O6i8 }}^{0618}$ | ${ }_{\substack{2035 \\ 2038}}^{2}$ | 325 <br> 70 <br> 0 | ${ }_{\text {LF }}^{\text {LF }}$ |  | ${ }^{151200}$ |  | sios |  | ${ }^{2}$ | Stanoo |  | -3,90.00 | ${ }_{\text {sin }}^{\text {sin }}$ |  | ${ }_{\text {P30, }}^{3900}$ | Stionoo | ${ }^{153.50}$ |  |
| 19 | 0618 | 2039 | ${ }^{325}$ | ${ }_{\text {LF }}$ |  | 818.00 | s5,580,00 | si1.67 |  | 9,00 | ${ }^{52929500}$ | 817.00 | S5,55500 | 99,00 | S2925.50 | si0,0 | ${ }_{\text {S }}^{5 \times 505000}$ | 22,00 | 57,50,000 |
| $\begin{array}{r}\text { 20 } \\ \\ \hline 21 \\ \hline 20 \\ \hline\end{array}$ | ${ }_{\text {O6ib }}^{06018}$ | ${ }_{\substack{2040 \\ 2052}}$ | ${ }_{20}^{40}$ | $\frac{\mathrm{LF}}{\mathrm{LF}}$ |  |  | Stationo. | ${ }_{\text {sin }}^{\text {sin }}$ |  |  |  | ${ }^{20}$ |  | ${ }^{18}$ |  | ${ }_{\text {sin }}^{\text {si, }}$ |  | 230.00 |  |
| 22 | 062 | 2207 | ${ }^{285}$ | ${ }_{\text {LF }}$ |  | $22^{2200}$ | S570.00 | ${ }^{\text {s., }}$ | 8475.00 | ${ }^{2200}$ | S550.00 | ${ }^{1.25}$ | ${ }_{353625}$ | ${ }^{\text {s,75 }}$ | S999,75 | 51.60 | S456,00 | ${ }^{1.50}$ | sa27.50 |
| ${ }^{23}$ | 0620 | 2008 | 205 | ${ }_{\text {LF }}^{\text {LF }}$ |  | 5200 | st,70,00 |  | ${ }_{\text {sit, } 60083}$ | ${ }^{225}$ | ${ }^{1,9,1250}$ | (1.50 | s, 1,27500 | ${ }^{\text {singo }}$ | si,615,00 | ${ }^{1.90}$ | 1,615,00 |  | 1,275.00 |
| 24 <br> 25 <br> 25 | ${ }_{\text {O620 }}^{0621}$ | $\underset{\substack{2009 \\ 2004}}{ }$ | (1825 | ${ }_{\text {LF }}^{\text {LF }}$ |  | ${ }^{2200}$ |  |  |  |  |  | (1.0.00 |  |  |  |  | Sitasion |  |  |
| ${ }_{26}$ | 062 | 2001 | 4 | EA | CROUND Box TY C (62922 W WAPRON | 11,00.00 | s,0,0000 | 858,33 | ${ }_{\text {s2,6333 }}$ | 865.00 | S2500.00 | 8300.00 | S3,200,00 | 355.00 | S230000 | Sssos | ${ }_{\text {S2,30.00 }}$ | 8650,00 | S2,6000 |
| ${ }^{28}$ | 068 | 2101 | 1 | EA |  | ${ }^{\text {s,0,00.00 }}$ | s3,0000000 | ${ }^{\frac{3}{3}, 55500}$ | ${ }_{\text {s }}^{4,5550.0}$ | (3,500.00 | ${ }_{\text {S3,50,00 }}^{40}$ | 8, en, | ${ }_{\text {s3, } 100.00}^{4000}$ | Sex, |  | ${ }^{23,800000}$ | s2,800.00 | ${ }^{8,100000}$ | s3,100.00 |
| ${ }^{\frac{29}{30}}$ | O644 | ${ }^{2000}$ | 10 | ${ }_{\text {EA }}^{\text {EA }}$ |  | 80.00 | Sosouo | 880.67 |  | 880.00 | satooo | Some | situo.00 | S6.00 | Ss6600 | ${ }^{258,75}$ | ${ }_{58,75}^{54,000}$ | 85,00 | ${ }_{\text {S }}^{5} 5$ |
| ${ }^{31}$ | 066 | 2003 | ${ }_{300}$ | ${ }_{\text {LF }}^{\text {LF }}$ |  | ${ }^{30.60}$ | sision | ${ }_{\text {Sose }}^{50.68}$ | S205,00 | ${ }^{0.055}$ | S13500 | ${ }^{\text {Somo }}$ | s30000 | 80.60 | sita00 | ${ }^{\frac{80}{0.55}}$ | sits,0 |  | S150,00 |
| $\frac{32}{33}$ | ${ }^{06666}$ | ${ }_{\text {2006 }}^{2036}$ |  | $\frac{\mathrm{LF}}{\mathrm{LF}}$ |  |  |  | ${ }_{\text {S. }}^{\text {S1.15 }}$ | ${ }_{\text {Stinl }}^{\text {sino }}$ | 0, 0.45 |  | ${ }_{\text {and }}^{\text {P1.50 }}$ |  | ${ }_{\text {51.15 }}^{51.15}$ | ${ }_{\text {sin } 12.50}^{320}$ |  |  | $\frac{1}{\text { pi.job }}$ |  |
| 34 | 0666 | 2048 | ${ }_{580}$ | ${ }_{\text {LF }}$ |  | ${ }_{\text {cose }}^{8.500}$ | S3,480,00 | S524 | S, ${ }^{\text {a,3,27 }}$ | 5is.00 | ${ }^{53,248,00}$ | ${ }^{4.366}$ | ${ }^{5152888}$ | Sis. | ${ }_{5} 93,35.500$ | ${ }^{\text {ST2, }}$ | S3,04500 | 8600 | ${ }^{\text {S }}$ S,80000 |
| $\frac{35}{36}$ | ${ }_{\text {O666 }}^{0.668}$ | ${ }_{\text {2054 }}^{2069}$ | $\frac{3}{1}$ | ${ }_{\text {EA }}^{\text {EA }}$ |  | ${ }^{\text {dis }}$ |  |  | ${ }_{\text {Sin }}$ | Sole |  | 281200 |  | ${ }^{\text {and }}$ |  | ${ }^{\text {Sis5.50 }}$ | ${ }_{\text {Slis. }}$ | Sis, | Sist.jog |
| ${ }^{37}$ | 066 | 2096 | 3 | EA | Refl PAV MRK TY I (M) ( Word) (loonti) | S150,00 | S450,00 | ${ }^{\text {sil1.33 }}$ | S334.00 | 95,00 | 228500 | 124.00 | S37200 | s115.00 | 8345,00 | si01.00 | S303, ${ }^{\text {a }}$ | 140,00 | 420.00 |
| ${ }^{38}$ | 066 | 2183 | ${ }_{5}^{525}$ | $\stackrel{\text { LF }}{\text { Le }}$ |  |  | (155500 | ${ }^{\frac{1}{54} 4.04}$ |  | (1.30 |  | ${ }^{\frac{80,57}{55700}}$ |  | 58600 | S66 |  |  |  |  |
| 39 <br> 40 <br> 40 | ${ }_{0666}^{0666}$ | ${ }_{\text {2188 }}^{2189}$ | $\stackrel{1}{475}$ | ${ }_{\text {ene }}^{\text {EA }}$ |  | ${ }_{\text {Sta }}^{\text {Sis,00 }}$ | ${ }_{\text {sisiono }}^{\text {S23, }}$ | ${ }_{\text {S }}^{50.34}$ | ${ }_{56650}^{574.33}$ |  | ${ }_{\text {sporeo }}^{\text {spin }}$ | ${ }^{555.00}$ | ${ }_{\text {s57, }}^{500}$ | ${ }_{\text {sis.00 }}^{\text {soio }}$ | ${ }_{\text {satao }}^{54750}$ | ${ }_{\text {spo. }}^{50.5}$ | ${ }_{5 \times 375}^{5873}$ |  | ${ }_{\text {sindeno }}^{\text {sil }}$ |
| 41 | 066 | 219 |  | ${ }^{\text {LF }}$ |  | 80.50 | S225,00 | 80.20 | ${ }_{591.50}$ | 0.25 | S11250 | 80.21 | 594,50 | 0.15 | 186750 | 0.12 | S54,00 | 80.30 | S135,00 |
| ${ }^{42}$ | 066 | 2195 | 580 | ${ }_{\text {LF }}$ | Pavenent sealir $24^{4}$ | 11.60 | s92,.00 | S0.46 | S964.87 | 0.0 .5 | S377.00 |  | 214.60 | 0.35 | 203,00 | ${ }_{0}^{0,32}$ | \$18560 |  | 783,00 |
| ${ }_{4}^{43}$ | 066 | 2219 | ${ }^{3}$ | EA | PAVEMENT SEALER (ARROW) | (sio.00 | Stis.00 | ${ }^{\frac{54,70}{4} 4}$ | $\frac{514.10}{\text { sil }}$ | $\frac{28.10}{220}$ | ¢8830 |  | Sision | Sis.00 | $\underbrace{\substack{\text { sila }}}_{\text {sita }}$ | $\underbrace{5525}_{5525}$ | ${ }_{\text {Sli }}^{5155}$ | 33000 |  |
| ${ }_{4}^{44}$ | ${ }^{0666}$ | ${ }_{2220}^{2221}$ | $\frac{3}{1}$ | ${ }_{\text {en }}^{\text {EA }}$ | PAvemen fenl | ${ }^{\text {Sin }}$ | Si25,00 | 515,0 | ${ }_{\text {Silin }}$ | ${ }^{2.10}$ | ${ }_{\text {s } 2.10}^{50.10}$ | 516,00 | sition | 529.00 | S5200 | 32625 | ${ }_{\text {s2625 }}$ | siouo | ${ }_{\text {siolo }}^{\text {siosoo }}$ |
| ${ }^{46}$ | 0666 | 2224 | 1 | ${ }_{\text {EA }}$ | PAVEMENT SEALIER ( DBL ARROW) | 570.00 | 570.00 | ${ }^{55,03}$ |  | 3, ${ }^{3,10}$ | ${ }_{5}^{5} 5$ | 8 | Ss,00 | ${ }^{85,00}$ | $5{ }^{56,00}$ | ${ }^{5525}$ | 55.25 | 8 | 54200 |
| ${ }^{48}$ | ${ }^{0667}$ | ${ }_{2001}^{2017}$ | ¢, | $\frac{\text { EA }}{\text { LF }}$ |  | (4.050 |  | ${ }^{30.011}$ | ${ }_{\text {sem }}^{\text {siz200 }}$ |  |  | ${ }^{3.000}$ | ${ }_{\text {sitan }}^{\text {siono }}$ | ${ }_{\text {Sma }}^{50.45}$ |  | ${ }^{\frac{8}{3} .15}$ |  | ${ }_{\text {a }}^{\text {P0,00 }}$ | S320.00 |
| - 49 | ${ }_{0678}^{0678}$ | $\underset{\substack{2001 \\ 2003}}{ }$ | ${ }_{4}^{455}$ | ${ }_{\text {LF }}^{\text {LF }}$ |  |  |  |  | ${ }_{\text {Stases }}^{5550}$ | 0 | ${ }_{5}^{332.25}$ | 80.17 |  |  | ${ }_{5}^{523,75}$ | So. | ${ }_{5}^{23275}$ | $\frac{80.10}{800}$ | $\xrightarrow{\text { S47.50 }}$ |
| 30 <br>  |  |  |  | ${ }_{\text {LF }}^{\text {LF }}$ |  | ${ }_{\text {\% }}^{0.20}$ |  | ${ }^{30.22}$ |  | ${ }^{\text {and }}$ |  | ${ }^{0.71}$ |  | ${ }_{\text {soin }}^{50.05}$ | ${ }_{\text {S22.50 }}^{55800}$ |  |  |  | ${ }_{\text {sponeo }}^{\text {s2300 }}$ |
| 52 | $00^{067}$ | ${ }^{2007}$ | 3 | EA | PAV SUR P PREP P FR MRK (ARROW) | 220.00 | S60.00 | $\frac{8}{4.40}$ | ${ }_{\text {S1320 }}^{515}$ |  | ${ }_{58,15}$ | 811.0 | ${ }^{\text {s33,00 }}$ | ${ }^{\text {sin }}$ | S3,55 | Siles | ${ }_{\text {S3, }}^{15}$ | 511.00 | S33.00 |
| - | ${ }_{\text {O678 }}^{0678}$ | 2008 | 1 | ${ }_{\text {en }}^{\text {EA }}$ |  | (30.00 |  |  | ${ }_{\text {Sficle }}^{5}$ |  |  | (11.00 | $\frac{\text { silioo }}{\text { siloo }}$ | ${ }_{5}^{56,00}$ | ${ }_{\text {Sfo.00 }}^{5600}$ | ${ }_{5}^{5525}$ | ${ }_{\substack{\text { s5,25 }}}^{5.25}$ |  |  |
| 55 | 0678 | 2018 | 3 | EA | PAV SUR P PREP Pro MRK ( (ORD) | 220,0 | S60,00 | ${ }^{54.40}$ | si320 |  | 88.15 | 811.00 | 533.00 | ${ }^{\text {s1.15 }}$ | ${ }_{58,45}$ | ${ }^{\text {sin }}$ | S3.15 | 818,00 | S54.00 |
| ${ }_{56}^{56}$ | 0680 | 2003 |  | ${ }_{\text {ea }}$ | Nstall hwy Tre sig system) | 22,000,00 | S21,000.00 | ${ }^{131,063,33}$ | ${ }^{513,063,33}$ | 20,515.00 | 520,515,00 | ${ }^{12,50,0000}$ | S12,500.00 | 8,175.00 | 56,17500 | 22,73,75 | ${ }^{522,73735}$ | ${ }^{12,200.00}$ | ${ }^{\text {s12 } 200000}$ |
| 59 <br> $\frac{58}{58}$ | ${ }^{0.683}$ (0622 | ${ }_{2001}^{2002}$ | $\underline{1}$ | ${ }_{\text {en }}^{\text {EA }}$ |  | Sos, | sate.00 |  | ${ }_{\text {sisazoo }}^{5523}$ |  |  | ${ }^{830.00}$ |  | ${ }^{\text {Sibineo }}$ |  |  | ${ }_{\text {sisioue }}^{\text {sp20 }}$ | ${ }^{\frac{15}{55} 500}$ |  |
| 59 | 0682 | 2014 | , | ${ }_{\text {EA }}$ |  | 536000 | s1,400,00 | 58873 | S1,59933 | 825,00 | ssonoo | 3350.00 | s,1,00,00 | S587,00 | S2,34.800 | 220.00 | s,1,0000 | 445,.00 | ${ }_{51,66}$ |
| 60 | 0632 | 202 | 1 | EA | Veh hic sec (12 IN LED ( CRNARW) | 250,00 | S250,00 | $\frac{5217,7}{812 c^{2}}$ | ${ }^{5217,57}$ | sira,oom | sisio, | (160.00 | sita, ${ }^{\text {a }}$ | ${ }^{\text {S313,300 }}$ | 8313.30 | sis.o.0 | sita, ${ }^{\text {a }}$ | Sis.o. | siso.00 |
| $\frac{61}{62}$ | ${ }^{\text {O682 }}$ | ${ }_{2023}^{2024}$ | 1 | ${ }_{\text {ef }}^{\text {EA }}$ |  | ${ }^{2}$ |  | ${ }^{\frac{12212,67}{}}$ |  | Sits.00 |  | 810,00 | Sita, ${ }^{\text {seo }}$ | Sose |  | Steon | sita00 | Stan | Sti40, |
| ${ }^{\frac{63}{64}}$ | ${ }^{0638}$ | ${ }_{\text {2025 }}^{2027}$ | ${ }_{6}^{6}$ | $\frac{\mathrm{EA}}{\text { EA }}$ | VEHSIGEC (12 IN LED ( YeL) | (250,00 | St,50.00 | ${ }_{\text {¢212, }}^{\frac{5127}{2126}}$ |  |  | Sti.aso.00 | ${ }^{\text {Sin }}$ |  |  |  | Sitiono |  |  |  |
| ${ }^{\frac{64}{65}}$ | ${ }_{\text {O684 }}^{068}$ | ${ }_{2020}^{2020}$ | ${ }_{475}^{8}$ | ${ }_{\text {EF }}^{\text {LF }}$ |  | 5i.50 | S72,50 | $\frac{1820}{5120}$ | S570.00 | \% | ${ }_{\text {S }}$ | \% | St500 | ${ }^{\text {sise }}$ | ${ }_{\text {sfil }}$ | so.80 | S83000 | si.00 | st75,00 |
| $\frac{66}{67}$ | -068 | 2009 2012 | 475 <br> 900 <br> 8 | $\frac{\mathrm{LF}}{\mathrm{LF}}$ | Tre Sic cbi (TY A (12AWG) (4CONDR) | ${ }_{\text {S }}^{51.75}$ |  |  | ${ }_{\text {sf0.03 }}$ | ${ }^{\text {P1, } 1.50}$ | $\frac{572.50}{\text { S4000 }}$ | ${ }^{51200}$ | ${ }^{5557000}$ | ${ }^{51.60}$ | ${ }_{\text {sforao }}$ |  | ${ }_{\text {sis }}$ | ${ }^{51.25}$ |  |
| ${ }_{68}^{67}$ | ${ }_{0688}^{0686}$ | 2031 | 900 | EA | INS TRF SIG Pr A Am (S) ARM ( 32 ) | 5,500.00 |  | 4,40333 | ${ }_{\text {S4,403, }}^{\text {s, }}$ | S4,1500 |  | 55.00.00 | ${ }_{\text {st,20.00 }}$ | S4,95500 |  | S4,700.00 | St, 5 S,700000 | 55.300 .00 |  |
| 69 | 0686 | 2039 | 1 | EA | INS Tre fic Ph Am (S) ARM (A0) | 8,50,00 | S6,50000 | 55,6633 | 55,6633 | 5,115,00 | 55,11500 | 5,500.00 | 55,700.00 | 8,175.00 | 56,175.00 | 55,50.00 | S55,50000 | 6,100.00 | S6,100,00 |
| 70 | 0686 | 2041 | 1 | EA |  | 8,50,000 | 5,500.00 | 56,651.67 | s6,65.67 | 55,99.00 | 55,990.00 | S6,000.00 | s6,400.00 | 8,7,65,00 | 5 7 7,65,00 | 86,30.00 | s6,300.00 | 87,100.00 | 5,700.00 |
| ${ }^{71}$ | 068 | 2001 | 1 | EA | PED Pole ASSEMBLY | 51,550.00 | S1,550,00 | S1,430,00 | s1,430,00 | 995.50 | 5915.00 | 81,200.00 | s1,200,00 | 82,75,00 | s2, 175,00 | 81,00,00 | s,100.00 | 51,100.00 | st,100,00 |
| ${ }^{7}$ | 0688 | 2001 | 4 | EA | Peed detect (2 ICCH PUSH BTM) | 5110.00 | S40,00 | s10333 | s413,33 | S60,0 | S24000 | sio.00 | S400.00 | \$150.00 | sso.00 | 885.00 | S380.00 | 85,00 | ssoo.00 |
| 74 <br> 77 <br> 7 | ${ }_{\substack{6266 \\ 6265}}^{6}$ | ${ }_{2}^{2002}$ | $\stackrel{3}{50}$ | EA | VVVDS CAMERA ASEMBLY | $\frac{51,7000}{250}$ | $\underbrace{\substack{\text { Sl2500 }}}_{\text {s, } 10000}$ |  |  |  |  | $\underbrace{8,1,10000}$ |  |  |  | $\underbrace{5080}_{\text {sil, } 50.00}$ |  | ${ }_{\text {sin }}^{\text {si, } 10000}$ | $\underbrace{\text { S6950 }}_{\text {s,3,30.00 }}$ |
| 78 | 8260 | 2001 | 4 | EA | LeD Counto wn Pebestran Moovie | S50.00 | S2,20000 | 220.00 | S1,120,00 | 205.00 | 188200 | 200.00 | Ss00.00 | 2335.00 | S1,740,00 | 300.00 | S1,20000 | 225.00 | S1,66000 |
| alf | TRaffic signal a | Ment |  |  |  |  | ${ }^{\text {s13,4,959,25 }}$ |  | ${ }_{\text {S115,166.10 }}$ |  | ${ }^{\text {S112,45920 }}$ |  | ${ }^{\text {s114, } 1220.05}$ |  | s118,007.05 |  | S128,955.00 |  | ${ }^{1312,62275}$ |
| alternative 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 |  |  | 3 | EA | Tthenal traffic camera wpower pack | 83,00.00 | s9,000,00 | ${ }^{33,0033}$ | \$11,25,00 | 83,255,00 | s10,75,00 | 55,00.00 | S15,00000 | S4, 48.00 | ${ }_{\text {S13,64,00 }}$ | 83,00.00 | s9,00000 | 86.10000 | S11,300,00 |
| Total for altrenative 1 |  |  |  |  |  |  | ss,oo.00 |  | ${ }^{\text {S11, 25, 000 }}$ |  | S10,275000 |  | SII, 000.00 |  | ${ }^{\mathbf{5 1 3}, 464000}$ |  | ss,00.00 |  | S11,300.00 |

