

January 12, 2017

Hon. Eduardo Cantu  
Hidalgo County Commissioner Pct. 2  
300 W. Hall Acres, Ste. G  
Pharr, TX 78577

**RE: Regional Linear Park Project**  
**Ridge Road to San Antonio Ave.**  
**CSJ: 0921-02-365**

Commissioner Cantu,

We have tabulated the official bid amounts for the five bidders and analyzed the bids in accordance with Article 2.14, "Tabulation of Bids" of TxDOT's Standard Specifications. The official bid amounts, which are summarized below, ranged from 13.7% to 47.2% above the engineer's estimate and match the total bid amounts on their respective proposal with the exception of Bidder's #1, #3, #4 & #5 (see attachment).

**Regional Linear Park Project Engineer's Estimate = \$1,746,822.00**

|                                   | Bidder Name               | Bid Amount                 | % over |
|-----------------------------------|---------------------------|----------------------------|--------|
| <b>Bidder #1</b>                  | Clore Construction, LLC   | \$1,987,751.58(Corrected)  | 13.7%  |
| <b>Bidder #2 (Non-Responsive)</b> | Mor-Will, LLC             | \$2,100,758.46             | 20.2%  |
| <b>Bidder #3 (Non-Responsive)</b> | O.G. Construction, LLC    | \$2,471,123.35(Corrected)  | 41.4%  |
| <b>Bidder #4</b>                  | IOC company, LLC          | \$2,519,095.42(Corrected)  | 44.2%  |
| <b>Bidder #5</b>                  | Texas Cordia Construction | \$2,572,151.25 (Corrected) | 47.2%  |

We found no indication of material unbalancing or any front loaded items. However, four bidders contained mathematical errors (see corrected amounts shown in table above). Based on the corrected amounts we recommend that the low bidder, Clore Construction, LLC., be awarded the contract.

However, as per the requirements listed on the advertisement of bids, please note that we have deemed Bidder #2 (Mor-Will, LLC) and Bidder #3 (O.G. Construction, LLC) non-responsive due to the fact that they are not prequalified by the Texas Department of Transportation nor did they submit the required paperwork to that effect to TxDOT Construction Division at least fourteen (14) days prior to the date of the bid opening.

I will e-mail Ms. Norma Garza, P.E. a copy of the bid tabulation spreadsheet to assist her in concurring with our recommendation, and I will coordinate with your office to submit the formal recommendation to her directly.

A discussion of our bid analysis follows:

*Unbalanced Bid Analysis (<http://www.fhwa.dot.gov/programadmin/contracts/051688.cfm>)*

The FHWA policy on analysis of contract bids is found in FHPM 6-4-1-6, paragraph 11.c. It requires the evaluation of the unit bid prices for reasonable conformance with the engineer's estimate; however, FHWA provides no specific parameters, such as amount or percent of variance from the engineer's estimate, which constitute an unbalanced bid.

**1. Significant Bid Items**

An individual item is considered significant to the contract if a bidder has an item included in the proposal where the difference between the total cost of the item and the total bid amount, expressed as a percent of the total bid amount, is greater than or less than 0.50%.

**2. Significantly Unbalanced Items**

An item will be considered significantly unbalanced if the difference between the low bidder's unit price and the estimated bid price, expressed as a percent of the estimated bid price, is greater than +50% or is less than -75%.

Four items in the low bidder's proposal were found to be significant items to the contract and one item was found significantly unbalanced from the engineer's estimate. Further analysis showed that these items were within 0.25 standard deviations from the average of all bids, so no unbalancing was found.

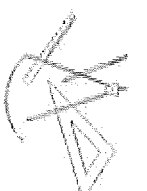
If you have any questions or comments please feel to give me a call at 956-585-1909.

Sincerely,



Robert Macheska, P.E.  
Project Manager

cc: Mr. Steve Crain, Atlas, Hall & Rodriguez, L.L.P  
Mr. Jacinto Garza, P.E., L&G Engineering



# L & G Engineering

## Transportation Consultants

| Regional Linear Park Project          |  |      | Engineer's Estimate |       | Bidder #1    |              | Bidder #2    |      | Bidder #3    |           | Bidder #4    |              | Bidder #5    |      |           |
|---------------------------------------|--|------|---------------------|-------|--------------|--------------|--------------|------|--------------|-----------|--------------|--------------|--------------|------|-----------|
| Bid No. C-3546-03                     |  |      | \$                  |       | 1,746,822.00 |              | 2,100,756.46 |      | 2,470,480.55 |           | 2,519,994.79 |              | 2,572,151.25 |      |           |
| CS10923-02-385                        |  |      | \$                  |       | 1,746,823.47 |              | 2,100,756.46 |      | 2,471,123.35 |           | 2,519,995.21 |              | 2,572,151.25 |      |           |
| From San Antonio Avenue to Ridge Road |  |      | \$                  |       | 1,746,823.47 |              | 2,100,756.46 |      | 2,471,123.35 |           | 2,519,995.21 |              | 2,572,151.25 |      |           |
| Item                                  | Description                                | Unit | Est. Qty.           | Price | Cost         | Min Bid Part | Price        | Cost | Min Bid Part | Price     | Cost         | Min Bid Part | Price        | Cost |           |
| 100                                   | PREPARING ROW                              | STA  | 127.00              | \$    | 700.00       |              | 329.19       | \$   | 41,007.13    | 117.50    | \$           | 350.00       | 373.00       | \$   | 47,825.00 |
| 104                                   | REMOVING CONC (SIDEWALK OR RAMP)           | SY   | 144.00              | \$    | 11.40        |              | 3.33         | \$   | 1,473.60     | 10.00     | \$           | 1,470.00     | 15.35        | \$   | 1,470.00  |
| 110                                   | EXCAVATION (ROADWAY)                       | CY   | 2,715.00            | \$    | 5.10         |              | 5.88         | \$   | 15,964.20    | 10.00     | \$           | 27,150.00    | 6.35         | \$   | 36,272.00 |
| 112                                   | EMBANKMENT (FINAL) DENSE COUNTRY C         | CY   | 365.00              | \$    | 5.40         |              | 12.39        | \$   | 4,719.45     | 17.30     | \$           | 6,314.50     | 7.66         | \$   | 2,795.50  |
| 120                                   | FURNISHING AND PLACING TOPSOIL             | CY   | 50.00               | \$    | 36.00        |              | 65.00        | \$   | 3,250.00     | 110.00    | \$           | 5,500.00     | 75.00        | \$   | 3,750.00  |
| 168                                   | CELL BERM MESH SEEDING (RURAL) (CLAY)      | SY   | 27,608.00           | \$    | 0.55         |              | 0.21         | \$   | 15,183.30    | 0.88      | \$           | 21,084.80    | 1.08         | \$   | 22,084.80 |
| 170                                   | IRRIGATION WATERING                        | MG   | 670.00              | \$    | 27.00        |              | 11.77        | \$   | 10,239.90    | 21.00     | \$           | 14,270.00    | 14.23        | \$   | 29,912.48 |
| 192                                   | PLANT MATERIAL (1/4" CNTR)                 | EA   | 316.00              | \$    | 8.00         |              | 4.25         | \$   | 85,000.00    | 95,000.00 | \$           | 95,000.00    | 47.9         | \$   | 1,496.68  |
| 192                                   | PLANT BED PREPARATION                      | SY   | 2,364.00            | \$    | 3.75         |              | 7.25         | \$   | 17,139.00    | 2.67      | \$           | 5,310.00     | 0.01         | \$   | 0.01      |
| 192                                   | PLANT MATERIAL (1/8" GAL) (TREE)           | EA   | 33.00               | \$    | 62.00        |              | 175.00       | \$   | 5,775.00     | 8.00      | \$           | 19,920.00    | 147.56       | \$   | 4,669.48  |
| 192                                   | PLANT MATERIAL (3/8" GAL) (TREE)           | EA   | 88.00               | \$    | 213.00       |              | 275.00       | \$   | 24,200.00    | 300.00    | \$           | 26,400.00    | 297.29       | \$   | 27,744.00 |
| 192                                   | PLANT MATERIAL (1/2" GAL) (TREE)           | EA   | 90.00               | \$    | 594.00       |              | 675.00       | \$   | 66,525.00    | 900.00    | \$           | 816,000.00   | 626.29       | \$   | 62,007.71 |
| 192                                   | PLANT MATERIAL (5/8" GAL) (TREE)           | EA   | 300.00              | \$    | 9.00         |              | 12.50        | \$   | 3,750.00     | 15.00     | \$           | 4,500.00     | 10.88        | \$   | 3,264.00  |
| 192                                   | PLANT MATERIAL (1 GAL) (SHURBI)            | EA   | 14.00               | \$    | 26.25        |              | 31.00        | \$   | 434.00       | 38.00     | \$           | 532.00       | 36.78        | \$   | 514.92    |
| 192                                   | PLANT MATERIAL (1.5 GAL) (SHURBI)          | EA   | 23.00               | \$    | 150.00       |              | 161.00       | \$   | 3,450.00     | 128.50    | \$           | 2,955.50     | 139.00       | \$   | 3,475.00  |
| 192                                   | PLANT MATERIAL (2 GAL) (SHURBI)            | EA   | 121.00              | \$    | 180.00       |              | 221.00       | \$   | 30,710.00    | 300.00    | \$           | 36,300.00    | 312.00       | \$   | 37,520.00 |
| 192                                   | PLANT MATERIAL (MINI 2 1/2" CAL) (REBI)    | EA   | 65.00               | \$    | 300.00       |              | 381.00       | \$   | 25,346.00    | 396.00    | \$           | 26,136.00    | 488.00       | \$   | 32,208.00 |
| 192                                   | SPRINKLING (DUST CONTROL)                  | MG   | 255.00              | \$    | 9.80         |              | 7.84         | \$   | 1,991.36     | 21.00     | \$           | 5,334.00     | 11.07        | \$   | 2,811.78  |
| 247                                   | R-65 ROVER DELIVERY (EGR AIRVAL POS)       | CY   | 2,689.00            | \$    | 21.50        |              | 27.46        | \$   | 74,087.55    | 17.50     | \$           | 46,692.70    | 31.58        | \$   | 85,334.42 |
| 260                                   | LINE TEST MATERIAL (5")                    | SY   | 18,907.00           | \$    | 1.25         |              | 2.50         | \$   | 45,767.50    | 12.50     | \$           | 228,897.50   | 3.38         | \$   | 61,877.66 |
| 260                                   | LINE TEST MATERIAL (6")                    | SY   | 16,958.00           | \$    | 1.25         |              | 2.50         | \$   | 42,395.00    | 12.50     | \$           | 202,450.00   | 2.78         | \$   | 45,024.88 |
| 260                                   | LINE TEST MATERIAL (8")                    | SY   | 274.00              | \$    | 135.40       |              | 137.42       | \$   | 37,511.96    | 200.00    | \$           | 52,000.00    | 144.70       | \$   | 39,647.80 |
| 260                                   | LINE TEST MATERIAL (10")                   | SY   | 3,629.00            | \$    | 3.85         |              | 3.92         | \$   | 12,420.45    | 7.10      | \$           | 21,988.70    | 6.00         | \$   | 18,307.00 |
| 341                                   | POST SIGN (10' X 20' X 6" (SILVER))        | TON  | 1,253.00            | \$    | 68.00        |              | 94.13        | \$   | 113,226.63   | 88.30     | \$           | 106,401.50   | 81.43        | \$   | 98,605.15 |
| 415                                   | DRILL SHIRT TIE (SPE-8 POLE (36" IN))      | SY   | 24.50               | \$    | 22.00        |              | 17.66        | \$   | 3,106.22     | 230.00    | \$           | 6,072.00     | 332.00       | \$   | 8,764.30  |
| 423                                   | RETAINING WALL (CONCRETE)                  | SY   | 133.00              | \$    | 64.25        |              | 37.53        | \$   | 8,673.75     | 31.55     | \$           | 4,259.25     | 110.00       | \$   | 1,350.00  |
| 429                                   | BRIDGE (HAWK STRIP) (IN)                   | CY   | 10.00               | \$    | 450.00       |              | 392.19       | \$   | 3,521.90     | 257.50    | \$           | 2,575.00     | 205.00       | \$   | 2,050.00  |
| 430                                   | ADJUSTING MANHOLES                         | EA   | 1.00                | \$    | 1,880.00     |              | 352.97       | \$   | 3,529.97     | 315.00    | \$           | 315.00       | 425.00       | \$   | 425.00    |
| 500                                   | BARBED WIRE, SIGNS AND TRAFFIC HANDLING    | W/O  | 1.00                | \$    | 111,795.00   |              | 140,000.00   | \$   | 140,000.00   | 25,000.00 | \$           | 15,000.00    | 15,000.00    | \$   | 15,000.00 |
| 506                                   | CONSTRUCTION EXITS (REMOVING)              | SY   | 546.00              | \$    | 20.50        |              | 11,193.00    | \$   | 13,726.72    | 8,650.00  | \$           | 6,442.80     | 3.50         | \$   | 1,911.00  |
| 506                                   | CONSTRUCTION EXITS (INSTALL) (TY 2)        | SY   | 546.00              | \$    | 8.15         |              | 11.77        | \$   | 6,442.80     | 11.80     | \$           | 6,442.80     | 1.00         | \$   | 546.00    |
| 506                                   | FRONT END LOADER WORK (FRESH & SEMI COUNT) | HR   | 4.00                | \$    | 76.00        |              | 137.27       | \$   | 549.08       | 145.00    | \$           | 580.00       | 250.00       | \$   | 1,000.00  |
| 506                                   | TEMP SEDIMENT COUNT FENCE (INSTALL)        | LF   | 25,027.00           | \$    | 2.20         |              | 3.15         | \$   | 78,835.05    | 3.00      | \$           | 75,084.00    | 2.85         | \$   | 71,363.55 |
| 506                                   | TEMP SEDIMENT COUNT FENCE (REMOVE)         | LF   | 25,027.00           | \$    | 0.90         |              | 0.50         | \$   | 12,513.50    | 0.50      | \$           | 12,513.50    | 0.15         | \$   | 3,754.05  |
| 506                                   | BRIDGE ENDS CON (LOSS (INSTALL) (11'2")    | LF   | 96.00               | \$    | 3.60         |              | 6.00         | \$   | 345.60       | 3.55      | \$           | 340.80       | 6.00         | \$   | 360.00    |
| 506                                   | BRIDGE ENDS CON (LOSS (REMOVE)             | LF   | 96.00               | \$    | 0.65         |              | 0.50         | \$   | 48.00        | 1.03      | \$           | 98.88        | 2.00         | \$   | 192.00    |
| 506                                   | LANDSCAPE EVENTS                           | SY   | 116.92              | \$    | 50.70        |              | 50.28        | \$   | 6,056.62     | 67.55     | \$           | 8,038.45     | 58.00        | \$   | 6,928.00  |
| 529                                   | CONC CURB & GUTTER (TY 1)                  | LF   | 28.00               | \$    | 13.85        |              | 10.59        | \$   | 296.52       | 11.50     | \$           | 322.00       | 12.50        | \$   | 350.00    |
| 529                                   | CONC CURB & GUTTER (TY 2)                  | LF   | 1,185.00            | \$    | 12.90        |              | 9.80         | \$   | 14,575.50    | 7.55      | \$           | 8,946.75     | 9.00         | \$   | 10,665.00 |
| 531                                   | CONC SIDEWALKS (TY 1)                      | SY   | 181.00              | \$    | 35.00        |              | 39.22        | \$   | 6,335.00     | 4.18      | \$           | 755.58       | 3.45         | \$   | 6,244.50  |
| 531                                   | CURB RAMPS (TY 1)                          | EA   | 2.00                | \$    | 1,500.00     |              | 705.34       | \$   | 1,411.88     | 1,180.00  | \$           | 2,260.00     | 750.00       | \$   | 1,500.00  |
| 540                                   | MTL W-BEAM GD FEN (TM POST)                | EA   | 60.00               | \$    | 20.40        |              | 19.61        | \$   | 1,193.80     | 7.55      | \$           | 570.95       | 9.65         | \$   | 2,205.38  |
| 540                                   | DOWNSTREAM ANCHOR TERMINAL SECTION         | EA   | 1.00                | \$    | 1,000.00     |              | 882.82       | \$   | 882.82       | 610.00    | \$           | 2,550.00     | 2,550.00     | \$   | 2,550.00  |
| 542                                   | REMOVE METAL BEAM GUARD FENCE              | LF   | 130.00              | \$    | 2.10         |              | 1.96         | \$   | 273.00       | 4.20      | \$           | 546.00       | 50.00        | \$   | 6,500.00  |
| 542                                   | REMOVE METAL BEAM GUARD FENCE              | EA   | 1.00                | \$    | 152.00       |              | 156.88       | \$   | 1,525.88     | 520.00    | \$           | 520.00       | 750.00       | \$   | 750.00    |
| 544                                   | GUARDRAIL END TREATMENT (INSTALL)          | EA   | 1.00                | \$    | 1.00         |              | 1,950.95     | \$   | 1,950.95     | 390.00    | \$           | 1,550.00     | 2,468.41     | \$   | 1,550.00  |
| 544                                   | GUARDRAIL END TREATMENT (REMOVE)           | EA   | 1.00                | \$    | 206.50       |              | 19.61        | \$   | 235.31       | 390.00    | \$           | 390.00       | 1,390.76     | \$   | 1,390.76  |
| 550                                   | CHAIN LINK FENCE (INSTALL) (6")            | EA   | 342.00              | \$    | 28.00        |              | 19.61        | \$   | 6,796.62     | 60.00     | \$           | 20,520.00    | 39.00        | \$   | 2,385.00  |
| 550                                   | GATE (REMOVE)                              | EA   | 2.00                | \$    | 400.00       |              | 748.38       | \$   | 1,496.76     | 100.00    | \$           | 100.00       | 748.45       | \$   | 748.45    |
| 618                                   | CONOT (PVC) (SCH 40) (2")                  | LF   | 12,923.00           | \$    | 5.90         |              | 11.57        | \$   | 152,432.55   | 7.50      | \$           | 95,960.00    | 4.00         | \$   | 51,712.00 |
| 618                                   | CONOT (PVC) (SCH 40) (4")                  | LF   | 105.00              | \$    | 11.36        |              | 12.55        | \$   | 1,312.80     | 15.00     | \$           | 1,575.00     | 27.00        | \$   | 2,885.00  |
| 618                                   | CONOT (PVC) (SCH 40) (4") (90DEG)          | LF   | 70.00               | \$    | 23.90        |              | 31.38        | \$   | 2,295.60     | 30.00     | \$           | 14,350.00    | 33.00        | \$   | 2,310.00  |
| 620                                   | ELEC CONDR (NO. 12) BARE                   | LF   | 17,741.00           | \$    | 0.75         |              | 0.59         | \$   | 10,467.19    | 3.00      | \$           | 53,223.00    | 0.85         | \$   | 15,079.35 |



# L & G Engineering

## Transportation Consultants

| Regional Linear Park Project          |      | Engineer's Estimate                                 |      | Bid Tabulation            |             |                           |              |                           |             |                           |             |                           |             |              |
|---------------------------------------|------|---|------|---------------------------|-------------|---------------------------|--------------|---------------------------|-------------|---------------------------|-------------|---------------------------|-------------|--------------|
| Bid No. C-35-046-04-03                |      | \$ 1,746,822.00                                     |      | Bidder #1                 |             | Bidder #2                 |              | Bidder #3                 |             | Bidder #4                 |             | Bidder #5                 |             |              |
| CSJ 08/21-02-385                      |      | \$ 1,746,823.47                                     |      | Clare Construction        |             | Mor-Will, LLC             |              | O.G. Construction         |             | IOC Company               |             | Texas Corde               |             |              |
| From San Antonio Avenue to Ridge Road |      | \$ 1,746,823.47                                     |      | CORR. BID \$ 1,987,751.58 |             | CORR. BID \$ 2,100,758.46 |              | CORR. BID \$ 2,470,480.55 |             | CORR. BID \$ 2,519,994.79 |             | CORR. BID \$ 2,572,151.25 |             |              |
| Bidding Unit                          |      | DIFF. (8,399.00)                                    |      | Min Bid Bond              |             | Min Bid Bond              |              | Min Bid Bond              |             | Min Bid Bond              |             | Min Bid Bond              |             |              |
| Item                                  | Code | Description   | Unit | Est. Qty.                 | Price       | Cost                      | Price        | Cost                      | Price       | Cost                      | Price       | Cost                      | Price       | Cost         |
| 620                                   | 6007 | ELEC CONDR NO. 81 BARE                              | LF   | 125.00                    | \$ 1.00     | \$ 125.00                 | \$ 0.78      | \$ 97.50                  | \$ 2.50     | \$ 312.50                 | \$ 2.00     | \$ 250.00                 | \$ 3.00     | \$ 375.00    |
| 620                                   | 6009 | ELEC CONDR NO. 61 BARE                              | LF   | 35.00                     | \$ 1.25     | \$ 43.75                  | \$ 0.98      | \$ 34.30                  | \$ 4.00     | \$ 140.00                 | \$ 3.00     | \$ 105.00                 | \$ 4.00     | \$ 140.00    |
| 620                                   | 6010 | ELEC CONDR NO. 61 INSULATED                         | LF   | 70.00                     | \$ 1.45     | \$ 101.50                 | \$ 1.18      | \$ 82.60                  | \$ 4.00     | \$ 280.00                 | \$ 3.00     | \$ 210.00                 | \$ 4.00     | \$ 280.00    |
| 621                                   | 6005 | TRAY CABLE (R CONR) (1/2 AVG)                       | LF   | 235.00                    | \$ 1.90     | \$ 446.50                 | \$ 1.57      | \$ 368.65                 | \$ 4.00     | \$ 940.00                 | \$ 2.50     | \$ 587.50                 | \$ 3.00     | \$ 705.00    |
| 621                                   | 6002 | GROUND BOX (TY A122311) (W/ABON)                    | EA   | 54.00                     | \$ 662.50   | \$ 36,045.00              | \$ 9,821.91  | \$ 33,898.52              | \$ 1,080.00 | \$ 54,000.00              | \$ 750.00   | \$ 40,500.00              | \$ 975.00   | \$ 52,650.00 |
| 628                                   | 6009 | ELEC SNV TY A 120/240 060MS(SI) (SI)                | EA   | 7.00                      | \$ 5,100.00 | \$ 35,700.00              | \$ 27,453.37 | \$ 27,453.37              | \$ 4,500.00 | \$ 31,500.00              | \$ 3,800.00 | \$ 26,600.00              | \$ 4,800.00 | \$ 33,600.00 |
| 628                                   | 6001 | ELEC SNV TY A 120/240 000MS(SI) (SI)                | EA   | 1.00                      | \$ 1,100.00 | \$ 1,100.00               | \$ 941.36    | \$ 941.36                 | \$ 2,800.00 | \$ 2,800.00               | \$ 2,100.00 | \$ 2,100.00               | \$ 2,700.00 | \$ 2,700.00  |
| 635                                   | 6001 | ALUMINUM SIGNS (TY A)                               | SF   | 95.00                     | \$ 28.00    | \$ 2,680.00               | \$ 21.96     | \$ 2,085.18               | \$ 35.00    | \$ 3,325.00               | \$ 49.33    | \$ 4,735.58               | \$ 50.00    | \$ 4,800.00  |
| 644                                   | 6027 | IN SW RD SN SUP&M (TS&B) (S&P)                      | EA   | 41.00                     | \$ 405.10   | \$ 16,603.10              | \$ 313.75    | \$ 12,863.25              | \$ 450.00   | \$ 18,450.00              | \$ 546.15   | \$ 22,392.15              | \$ 500.00   | \$ 20,500.00 |
| 644                                   | 6070 | RELOCATE SW RD SN SUP&M TY 80                       | EA   | 3.00                      | \$ 475.20   | \$ 1,425.60               | \$ 274.25    | \$ 823.50                 | \$ 220.00   | \$ 660.00                 | \$ 503.04   | \$ 1,509.12               | \$ 500.00   | \$ 1,500.00  |
| 655                                   | 6042 | REF. PAV. MARK TY (UN) (2) (SU) (D) (2) (2) (M) (U) | LF   | 110.00                    | \$ 2.40     | \$ 266.40                 | \$ 4.00      | \$ 440.00                 | \$ 40.00    | \$ 4,400.00               | \$ 4.70     | \$ 517.00                 | \$ 5.00     | \$ 550.00    |
| 656                                   | 6048 | REF. PAV. MARK TY (UN) (2) (SU) (D) (2) (2) (M) (U) | LF   | 130.00                    | \$ 4.05     | \$ 526.50                 | \$ 8.00      | \$ 960.00                 | \$ 55.00    | \$ 6,000.00               | \$ 9.40     | \$ 1,123.00               | \$ 10.00    | \$ 1,200.00  |
| 656                                   | 6102 | REF. PAV. MARK TY (UN) (2) (SU) (D) (2) (2) (M) (U) | EA   | 14.00                     | \$ 32.00    | \$ 448.00                 | \$ 30.00     | \$ 420.00                 | \$ 209.00   | \$ 2,926.00               | \$ 35.23    | \$ 493.22                 | \$ 35.00    | \$ 480.00    |
| 656                                   | 6312 | REF. PAV. MARK TY (UN) (2) (SU) (D) (2) (2) (M) (U) | LF   | 2,388.00                  | \$ 0.31     | \$ 740.28                 | \$ 0.59      | \$ 1,408.11               | \$ 1.50     | \$ 3,582.00               | \$ 0.65     | \$ 1,557.00               | \$ 1.00     | \$ 1,200.00  |
| 656                                   | 6315 | REF. PAV. MARK TY (UN) (2) (SU) (D) (2) (2) (M) (U) | LF   | 2,429.00                  | \$ 0.29     | \$ 704.41                 | \$ 0.59      | \$ 1,433.11               | \$ 1.50     | \$ 3,643.50               | \$ 0.65     | \$ 1,578.85               | \$ 1.00     | \$ 1,200.00  |
| 656                                   | 6315 | REF. PAV. MARK TY (UN) (2) (SU) (D) (2) (2) (M) (U) | LF   | 2,429.00                  | \$ 0.29     | \$ 704.41                 | \$ 0.59      | \$ 1,433.11               | \$ 1.50     | \$ 3,643.50               | \$ 0.65     | \$ 1,578.85               | \$ 1.00     | \$ 1,200.00  |
| 656                                   | 6315 | REF. PAV. MARK TY (UN) (2) (SU) (D) (2) (2) (M) (U) | LF   | 2,429.00                  | \$ 0.29     | \$ 704.41                 | \$ 0.59      | \$ 1,433.11               | \$ 1.50     | \$ 3,643.50               | \$ 0.65     | \$ 1,578.85               | \$ 1.00     | \$ 1,200.00  |
| 656                                   | 6315 | REF. PAV. MARK TY (UN) (2) (SU) (D) (2) (2) (M) (U) | LF   | 2,429.00                  | \$ 0.29     | \$ 704.41                 | \$ 0.59      | \$ 1,433.11               | \$ 1.50     | \$ 3,643.50               | \$ 0.65     | \$ 1,578.85               | \$ 1.00     | \$ 1,200.00  |
| 656                                   | 6315 | REF. PAV. MARK TY (UN) (2) (SU) (D) (2) (2) (M) (U) | LF   | 2,429.00                  | \$ 0.29     | \$ 704.41                 | \$ 0.59      | \$ 1,433.11               | \$ 1.50     | \$ 3,643.50               | \$ 0.65     | \$ 1,578.85               | \$ 1.00     | \$ 1,200.00  |
| 656                                   | 6315 | REF. PAV. MARK TY (UN) (2) (SU) (D) (2) (2) (M) (U) | LF   | 2,429.00                  | \$ 0.29     | \$ 704.41                 | \$ 0.59      | \$ 1,433.11               | \$ 1.50     | \$ 3,643.50               | \$ 0.65     | \$ 1,578.85               | \$ 1.00     | \$ 1,200.00  |
| 656                                   | 6315 | REF. PAV. MARK TY (UN) (2) (SU) (D) (2) (2) (M) (U) | LF   | 2,429.00                  | \$ 0.29     | \$ 704.41                 | \$ 0.59      | \$ 1,433.11               | \$ 1.50     | \$ 3,643.50               | \$ 0.65     | \$ 1,578.85               | \$ 1.00     | \$ 1,200.00  |
| 656                                   | 6315 | REF. PAV. MARK TY (UN) (2) (SU) (D) (2) (2) (M) (U) | LF   | 2,429.00                  | \$ 0.29     | \$ 704.41                 | \$ 0.59      | \$ 1,433.11               | \$ 1.50     | \$ 3,643.50               | \$ 0.65     | \$ 1,578.85               | \$ 1.00     | \$ 1,200.00  |
| 656                                   | 6315 | REF. PAV. MARK TY (UN) (2) (SU) (D) (2) (2) (M) (U) | LF   | 2,429.00                  | \$ 0.29     | \$ 704.41                 | \$ 0.59      | \$ 1,433.11               | \$ 1.50     | \$ 3,643.50               | \$ 0.65     | \$ 1,578.85               | \$ 1.00     | \$ 1,200.00  |
| 656                                   | 6315 | REF. PAV. MARK TY (UN) (2) (SU) (D) (2) (2) (M) (U) | LF   | 2,429.00                  | \$ 0.29     | \$ 704.41                 | \$ 0.59      | \$ 1,433.11               | \$ 1.50     | \$ 3,643.50               | \$ 0.65     | \$ 1,578.85               | \$ 1.00     | \$ 1,200.00  |
| 656                                   | 6315 | REF. PAV. MARK TY (UN) (2) (SU) (D) (2) (2) (M) (U) | LF   | 2,429.00                  | \$ 0.29     | \$ 704.41                 | \$ 0.59      | \$ 1,433.11               | \$ 1.50     | \$ 3,643.50               | \$ 0.65     | \$ 1,578.85               | \$ 1.00     | \$ 1,200.00  |
| 656                                   | 6315 | REF. PAV. MARK TY (UN) (2) (SU) (D) (2) (2) (M) (U) | LF   | 2,429.00                  | \$ 0.29     | \$ 704.41                 | \$ 0.59      | \$ 1,433.11               | \$ 1.50     | \$ 3,643.50               | \$ 0.65     | \$ 1,578.85               | \$ 1.00     | \$ 1,200.00  |
| 656                                   | 6315 | REF. PAV. MARK TY (UN) (2) (SU) (D) (2) (2) (M) (U) | LF   | 2,429.00                  | \$ 0.29     | \$ 704.41                 | \$ 0.59      | \$ 1,433.11               | \$ 1.50     | \$ 3,643.50               | \$ 0.65     | \$ 1,578.85               | \$ 1.00     | \$ 1,200.00  |
| 656                                   | 6315 | REF. PAV. MARK TY (UN) (2) (SU) (D) (2) (2) (M) (U) | LF   | 2,429.00                  | \$ 0.29     | \$ 704.41                 | \$ 0.59      | \$ 1,433.11               | \$ 1.50     | \$ 3,643.50               | \$ 0.65     | \$ 1,578.85               | \$ 1.00     | \$ 1,200.00  |
| 656                                   | 6315 | REF. PAV. MARK TY (UN) (2) (SU) (D) (2) (2) (M) (U) | LF   | 2,429.00                  | \$ 0.29     | \$ 704.41                 | \$ 0.59      | \$ 1,433.11               | \$ 1.50     | \$ 3,643.50               | \$ 0.65     | \$ 1,578.85               | \$ 1.00     | \$ 1,200.00  |
| 656                                   | 6315 | REF. PAV. MARK TY (UN) (2) (SU) (D) (2) (2) (M) (U) | LF   | 2,429.00                  | \$ 0.29     | \$ 704.41                 | \$ 0.59      | \$ 1,433.11               | \$ 1.50     | \$ 3,643.50               | \$ 0.65     | \$ 1,578.85               | \$ 1.00     | \$ 1,200.00  |
| 656                                   | 6315 | REF. PAV. MARK TY (UN) (2) (SU) (D) (2) (2) (M) (U) | LF   | 2,429.00                  | \$ 0.29     | \$ 704.41                 | \$ 0.59      | \$ 1,433.11               | \$ 1.50     | \$ 3,643.50               | \$ 0.65     | \$ 1,578.85               | \$ 1.00     | \$ 1,200.00  |
| 656                                   | 6315 | REF. PAV. MARK TY (UN) (2) (SU) (D) (2) (2) (M) (U) | LF   | 2,429.00                  | \$ 0.29     | \$ 704.41                 | \$ 0.59      | \$ 1,433.11               | \$ 1.50     | \$ 3,643.50               | \$ 0.65     | \$ 1,578.85               | \$ 1.00     | \$ 1,200.00  |
| 656                                   | 6315 | REF. PAV. MARK TY (UN) (2) (SU) (D) (2) (2) (M) (U) | LF   | 2,429.00                  | \$ 0.29     | \$ 704.41                 | \$ 0.59      | \$ 1,433.11               | \$ 1.50     | \$ 3,643.50               | \$ 0.65     | \$ 1,578.85               | \$ 1.00     | \$ 1,200.00  |
| 656                                   | 6315 | REF. PAV. MARK TY (UN) (2) (SU) (D) (2) (2) (M) (U) | LF   | 2,429.00                  | \$ 0.29     | \$ 704.41                 | \$ 0.59      | \$ 1,433.11               | \$ 1.50     | \$ 3,643.50               | \$ 0.65     | \$ 1,578.85               | \$ 1.00     | \$ 1,200.00  |
| 656                                   | 6315 | REF. PAV. MARK TY (UN) (2) (SU) (D) (2) (2) (M) (U) | LF   | 2,429.00                  | \$ 0.29     | \$ 704.41                 | \$ 0.59      | \$ 1,433.11               | \$ 1.50     | \$ 3,643.50               | \$ 0.65     | \$ 1,578.85               | \$ 1.00     | \$ 1,200.00  |
| 656                                   | 6315 | REF. PAV. MARK TY (UN) (2) (SU) (D) (2) (2) (M) (U) | LF   | 2,429.00                  | \$ 0.29     | \$ 704.41                 | \$ 0.59      | \$ 1,433.11               | \$ 1.50     | \$ 3,643.50               | \$ 0.65     | \$ 1,578.85               | \$ 1.00     | \$ 1,200.00  |
| 656                                   | 6315 | REF. PAV. MARK TY (UN) (2) (SU) (D) (2) (2) (M) (U) | LF   | 2,429.00                  | \$ 0.29     | \$ 704.41                 | \$ 0.59      | \$ 1,433.11               | \$ 1.50     | \$ 3,643.50               | \$ 0.65     | \$ 1,578.85               | \$ 1.00     | \$ 1,200.00  |
| 656                                   | 6315 | REF. PAV. MARK TY (UN) (2) (SU) (D) (2) (2) (M) (U) | LF   | 2,429.00                  | \$ 0.29     | \$ 704.41                 | \$ 0.59      | \$ 1,433.11               | \$ 1.50     | \$ 3,643.50               | \$ 0.65     | \$ 1,578.85               | \$ 1.00     | \$ 1,200.00  |
| 656                                   | 6315 | REF. PAV. MARK TY (UN) (2) (SU) (D) (2) (2) (M) (U) | LF   | 2,429.00                  | \$ 0.29     | \$ 704.41                 | \$ 0.59      | \$ 1,433.11               | \$ 1.50     | \$ 3,643.50               | \$ 0.65     | \$ 1,578.85               | \$ 1.00     | \$ 1,200.00  |
| 656                                   | 6315 | REF. PAV. MARK TY (UN) (2) (SU) (D) (2) (2) (M) (U) | LF   | 2,429.00                  | \$ 0.29     | \$ 704.41                 | \$ 0.59      | \$ 1,433.11               | \$ 1.50     | \$ 3,643.50               | \$ 0.65     | \$ 1,578.85               | \$ 1.00     | \$ 1,200.00  |
| 656                                   | 6315 | REF. PAV. MARK TY (UN) (2) (SU) (D) (2) (2) (M) (U) | LF   | 2,429.00                  | \$ 0.29     | \$ 704.41                 | \$ 0.59      | \$ 1,433.11               | \$ 1.50     | \$ 3,643.50               | \$ 0.65     | \$ 1,578.85               | \$ 1.00     | \$ 1,200.00  |
| 656                                   | 6315 | REF. PAV. MARK TY (UN) (2) (SU) (D) (2) (2) (M) (U) | LF   | 2,429.00                  | \$ 0.29     | \$ 704.41                 | \$ 0.59      | \$ 1,433.11               | \$ 1.50     | \$ 3,643.50               | \$ 0.65     | \$ 1,578.85               | \$ 1.00     | \$ 1,200.00  |
| 656                                   | 6315 | REF. PAV. MARK TY (UN) (2) (SU) (D) (2) (2) (M) (U) | LF   | 2,429.00                  | \$ 0.29     | \$ 704.41                 | \$ 0.59      | \$ 1,433.11               | \$ 1.50     | \$ 3,643.50               | \$ 0.65     | \$ 1,578.85               | \$ 1.00     | \$ 1,200.00  |
| 656                                   | 6315 | REF. PAV. MARK TY (UN) (2) (SU) (D) (2) (2) (M) (U) | LF   | 2,429.00                  | \$ 0.29     | \$ 704.41                 | \$ 0.59      | \$ 1,433.11               | \$ 1.50     | \$ 3,643.50               | \$ 0.65     | \$ 1,578.85               | \$ 1.00     | \$ 1,200.00  |
| 656                                   | 6315 | REF. PAV. MARK TY (UN) (2) (SU) (D) (2) (2) (M) (U) | LF   | 2,429.00                  | \$ 0.29     | \$ 704.41                 | \$ 0.59      | \$ 1,433.11               | \$ 1.50     | \$ 3,643.50               | \$ 0.65     | \$ 1,578.85               | \$ 1.00     | \$ 1,200.00  |
| 656                                   | 6315 | REF. PAV. MARK TY (UN) (2) (SU) (D) (2) (2) (M) (U) | LF   | 2,429.00                  | \$ 0.29     | \$ 704.41                 | \$ 0.59      | \$ 1,433.11               | \$ 1.50     | \$ 3,643.50               | \$ 0.65     | \$ 1,578.85               | \$ 1.00     | \$ 1,200.00  |
| 656                                   | 6315 | REF. PAV. MARK TY (UN) (2) (SU) (D) (2) (2) (M) (U) | LF   | 2,429.00                  | \$ 0.29     | \$ 704.41                 | \$ 0.59      | \$ 1,433.11               | \$ 1.50     | \$ 3,643.50               | \$ 0.65     | \$ 1,578.85               | \$ 1.00     | \$ 1,200.00  |
| 656                                   | 6315 | REF. PAV. MARK TY (UN) (2) (SU) (D) (2) (2) (M) (U) | LF   | 2,429.00                  | \$ 0.29     | \$ 704.41                 | \$ 0.59      | \$ 1,433.11               | \$ 1.50     | \$ 3,643.50               | \$ 0.65     | \$ 1,578.85               | \$ 1.00     | \$ 1,200.00  |
| 656                                   | 6315 | REF. PAV. MARK TY (UN) (2) (SU) (D) (2) (2) (M) (U) | LF   | 2,429.00                  | \$ 0.29     | \$ 704.41                 | \$ 0.59      | \$ 1,433.11               | \$ 1.50     | \$ 3,643.50               | \$ 0.65     | \$ 1,578.85               | \$ 1.00     | \$ 1,200.00  |
| 656                                   | 6315 | REF. PAV. MARK TY (UN) (2) (SU) (D) (2) (2) (M) (U) | LF   | 2,429.00                  | \$ 0.29     | \$ 704.41                 | \$ 0.59      | \$ 1,433.11               | \$ 1.50     | \$ 3,643.50               | \$ 0.65     | \$ 1,578.85               | \$ 1.00     | \$ 1,200.00  |
| 656                                   | 6315 | REF. PAV. MARK TY (UN) (2) (SU) (D) (2) (2) (M) (U) | LF   | 2,429.00                  | \$ 0.29     | \$ 704.41                 | \$ 0.59      | \$ 1,433.11               | \$ 1.50     | \$ 3,643.50               | \$ 0.65     | \$ 1,578.85               | \$ 1.00     | \$ 1,200.00  |
| 656                                   | 6315 | REF. PAV. MARK TY (UN) (2) (SU) (D) (2) (2) (M) (U) | LF   | 2,429.00                  | \$ 0.29     | \$ 704.41                 | \$ 0.59      | \$ 1,433.11               | \$ 1.50     | \$ 3,643.50               | \$ 0.65     | \$ 1,578.85               | \$ 1.00     | \$ 1,200.00  |
| 656                                   | 6315 | REF. PAV. MARK TY (UN) (2) (SU) (D) (2) (2) (M) (U) | LF   | 2,429.00                  | \$ 0.29     | \$ 704.41                 | \$ 0.59      | \$ 1,433.11               | \$ 1.50     | \$ 3,643.50               | \$ 0.65     | \$ 1,578.85               | \$ 1.00     | \$ 1,200.00  |
| 656                                   | 6315 | REF. PAV. MARK TY (UN) (2) (SU) (D) (2) (2) (M) (U) | LF   | 2,429.00                  | \$ 0.29     | \$ 704.41                 | \$ 0.59      | \$ 1,433.11               | \$ 1.50     | \$ 3,643.50               | \$ 0.65     | \$ 1,578.85               | \$ 1.00     | \$ 1,200.00  |
| 656                                   | 6315 | REF. PAV. MARK TY (UN) (2) (SU) (D) (2) (2) (M) (U) | LF   | 2,429.00                  | \$ 0.29     | \$ 704.41                 | \$ 0.59      | \$ 1,433.11               | \$ 1.50     | \$ 3,643.50               | \$ 0.65     | \$ 1,578.85               | \$ 1.00     | \$ 1,200.00  |
| 656                                   | 6315 | REF. PAV. MARK TY (UN) (2) (SU) (D) (2) (2) (M) (U) | LF   |                           |             |                           |              |                           |             |                           |             |                           |             |              |