ATTACHMENT 1

CITY OF COSTA MESA
DEPARTMENT OF PUBLIC SERVICES

# ROADWAY REHABILITATION OF WEST 19TH STREET FROM PLACENTIA AVENUE TO PARKCREST AVENUE

CITY PROJECT NO. 07-13, FEDERAL PROJECT NO. 5312 (052)
BID OPENING DATE: OCTOBER 3, 2007

**BASE BID**

| NO. | BID QUANTITY | | DESCRIPTION | CITY ESTIMATE UNIT PRICE | CITY ESTIMATE TOTAL | 1. R.J. NOBLE COMPANY, ORANGE UNIT PRICE | R.J. NOBLE COMPANY TOTAL | 2. ALL AMERICAN ASPHALT, CORONA UNIT PRICE | ALL AMERICAN ASPHALT TOTAL | 3. ELITE BOBCAT SERVICE, INC., CORONA UNIT PRICE | ELITE BOBCAT SERVICE, INC. TOTAL | 4. SEQUEL CONTRACTORS, INC., SANTA FE SPRINGS UNIT PRICE | SEQUEL CONTRACTORS, INC. TOTAL | 5. PALP, INC. DBA EXCEL PAVING COMPANY, LONG BEACH UNIT PRICE | EXCEL PAVING COMPANY TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1 | LS | Mobilization | $110,993.00 | $110,993.00 | $25,000.00 | $25,000.00 | $37,618.00 | $37,618.00 | $98,422.75 | $98,422.75 | $80,000.00 | $80,000.00 | $82,000.00 | $82,000.00 |
| 2 | 6,400 | CY | Unclassified Excavation (Roadway Only) | $45.00 | $288,000.00 | $24.10 | $154,240.00 | $40.50 | $259,200.00 | $25.00 | $160,000.00 | $35.00 | $224,000.00 | $45.00 | $288,000.00 |
| 3 | 9,012 | TON | Asphalt Concrete Base Course | $100.00 | $901,200.00 | $61.00 | $549,732.00 | $53.00 | $477,636.00 | $65.00 | $585,780.00 | $68.00 | $612,816.00 | $61.00 | $549,732.00 |
| 4 | 1,808 | TON | Asphalt Rubber Hot Mix (ARHM) Surface Course | $110.00 | $208,880.00 | $79.00 | $144,824.00 | $88.00 | $167,112.00 | $85.00 | $161,416.00 | $88.00 | $167,112.00 | $82.00 | $155,716.00 |
| 5 | 1,979 | LF | Remove and Reconstruct Type C-8 Curb and Gutter on 6" CMB (Including Excavation) | $50.00 | $98,950.00 | $29.10 | $57,585.90 | $44.00 | $87,076.00 | $39.00 | $77,181.00 | $40.00 | $79,160.00 | $42.00 | $83,118.00 |
| 6 | 968 | LF | Remove and Reconstruct Type C-8 Curb and Gutter on 6" CMB (including excavation) | $48.00 | $46,464.00 | $31.20 | $30,201.60 | $40.00 | $38,720.00 | $40.00 | $38,720.00 | $39.00 | $37,752.00 | $41.00 | $39,688.00 |
| 7 | 1,150 | SF | Remove and Construct PCC Cross Gutter with Slot Drain per Detail | $15.00 | $17,250.00 | $14.50 | $16,675.00 | $17.00 | $19,550.00 | $17.50 | $20,125.00 | $15.00 | $17,250.00 | $20.00 | $23,000.00 |
| 8 | 1,277 | SF | Construct 8" PCC Splash Pad on 6" CMB | $15.00 | $19,155.00 | $10.80 | $13,791.60 | $17.00 | $21,709.00 | $17.50 | $22,347.50 | $15.00 | $19,155.00 | $21.00 | $26,817.00 |
| 9 | 1,934 | SF | Remove and Reconstruct PCC Drive Approach Per Std. Dwg. No. 513, Type I, on 6" CMB (including excavation) | $12.00 | $23,208.00 | $9.00 | $17,406.00 | $13.00 | $25,142.00 | $13.25 | $25,625.50 | $13.00 | $25,142.00 | $12.00 | $23,208.00 |
| 10 | 2,773 | SF | Remove and Reconstruct PCC Drive Approach Per Std. Dwg. No. 514, Type II, on 6" CMB (including excavation) | $12.00 | $33,556.00 | $9.00 | $24,957.00 | $13.00 | $36,069.00 | $13.25 | $36,747.25 | $13.00 | $36,069.00 | $12.00 | $33,556.00 |
| 11 | 134 | LF | Horizontal Sawcut | $25.00 | $3,350.00 | $20.50 | $2,747.00 | $18.00 | $2,412.00 | $19.00 | $2,546.00 | $30.00 | $4,020.00 | $12.00 | $1,608.00 |
| 12 | 6 | EA | Remove Existing and Construct Wheelchair Ramps and adjoining sidewalks | $4,000.00 | $24,000.00 | $3,200.00 | $19,200.00 | $3,800.00 | $22,800.00 | $3,500.00 | $21,000.00 | $3,500.00 | $21,000.00 | $5,750.00 | $34,500.00 |
| 13 | 175 | TON | Remove and Construct 6" Asphalt Concrete over Compacted Subgrade | $115.00 | $20,125.00 | $130.00 | $22,750.00 | $150.00 | $26,250.00 | $125.00 | $21,875.00 | $135.00 | $23,625.00 | $60.00 | $10,500.00 |
| 14 | 11 | EA | Install truncated Domes (4 X3') | $500.00 | $5,500.00 | $660.00 | $7,260.00 | $600.00 | $6,600.00 | $585.00 | $6,435.00 | $400.00 | $4,400.00 | $740.00 | $8,140.00 |
| 15 | 20 | LF | Grind Existing Curb to 6" Lip | $25.00 | $500.00 | $58.00 | $1,160.00 | $20.00 | $400.00 | $35.00 | $700.00 | $20.00 | $400.00 | $60.00 | $1,200.00 |
| 16 | 400 | LF | Prune Tree Roots and Install Root Barrier | $35.00 | $14,000.00 | $31.50 | $12,600.00 | $35.00 | $14,000.00 | $32.00 | $12,800.00 | $30.00 | $12,000.00 | $40.00 | $16,000.00 |
| 17 | 2 | EA | Install Parkway Drain per Std. Dwg. No. 418 | $2,500.00 | $5,000.00 | $2,600.00 | $5,200.00 | $1,250.00 | $2,500.00 | $1,800.00 | $3,600.00 | $1,000.00 | $2,000.00 | $3,000.00 | $6,000.00 |
| 18 | 17 | EA | Adjust Existing Manhole to Grade | $500.00 | $8,500.00 | $267.00 | $6,239.00 | $475.00 | $8,075.00 | $725.00 | $12,325.00 | $500.00 | $8,500.00 | $700.00 | $11,900.00 |
| 19 | 26 | EA | Adjust Existing Water Valve Can to Grade | $300.00 | $7,800.00 | $450.00 | $11,700.00 | $375.00 | $9,750.00 | $675.00 | $17,550.00 | $400.00 | $10,400.00 | $600.00 | $15,600.00 |
| 20 | 3 | EA | Construct Survey Monument | $1,000.00 | $3,000.00 | $760.00 | $2,280.00 | $600.00 | $1,800.00 | $365.00 | $1,095.00 | $1,000.00 | $3,000.00 | $350.00 | $1,050.00 |
| 21 | 2 | EA | Install Traffic Signal Loop Detectors | $400.00 | $800.00 | $873.00 | $1,746.00 | $700.00 | $1,400.00 | $900.00 | $1,800.00 | $500.00 | $1,000.00 | $875.00 | $1,750.00 |
| 22 | 1 | LS | Install Traffic Striping, Signing, Pavement Legends and Raised Pavement Markers (RPM) | $10,000.00 | $10,000.00 | $11,400.00 | $11,400.00 | $11,205.00 | $11,205.00 | $12,000.00 | $12,000.00 | $13,000.00 | $13,000.00 | $13,000.00 | $13,000.00 |
| 23 | 9 | EA | Install Reflective Blue Raised Pavement | $50.00 | $450.00 | $10.50 | $94.50 | $12.00 | $108.00 | $15.00 | $135.00 | $50.00 | $450.00 | $19.00 | $171.00 |
| 24 | 1 | LS | Traffic Control | $45,000.00 | $45,000.00 | $25,025.00 | $25,025.00 | $39,000.00 | $39,000.00 | $46,000.00 | $46,000.00 | $45,000.00 | $45,000.00 | $95,999.00 | $95,999.00 |
| 25 | 330 | SY | Subgrade Stabilization Fabric (Mirafi 600X) | $2.00 | $660.00 | $5.25 | $1,575.00 | $0.75 | $225.00 | $5.00 | $1,500.00 | $5.00 | $1,500.00 | $1.30 | $390.00 |
| 26 | 200 | CY | Excavation / Overexcavation | $45.00 | $9,000.00 | $16.00 | $3,200.00 | $50.00 | $10,000.00 | $45.00 | $9,000.00 | $30.00 | $6,000.00 | $40.00 | $8,000.00 |
| 27 | 392 | TON | CMB / Overexcavation | $45.00 | $17,640.00 | $13.40 | $5,252.80 | $25.00 | $9,800.00 | $25.00 | $9,800.00 | $32.00 | $12,544.00 | $21.00 | $8,232.00 |
| 28 | 65 | LF | PCC Curb, Type A | $12.00 | $780.00 | $44.00 | $2,860.00 | $30.00 | $1,950.00 | $35.00 | $2,275.00 | $20.00 | $1,300.00 | $43.00 | $2,795.00 |
| | | | **BASE BID TOTAL:** | | **$1,922,711.00** | | **$1,175,959.40** | | **$1,427,427.00** | | **$1,428,009.00** | | **$1,468,795.00** | | **$1,511,872.00** |

**ADDITIVE BID**

| NO. | BID QUANTITY | | ADDITIVE BID ITEMS | CITY ESTIMATE UNIT PRICE | CITY ESTIMATE TOTAL | UNIT PRICE | TOTAL | UNIT PRICE | TOTAL | UNIT PRICE | TOTAL | UNIT PRICE | TOTAL | UNIT PRICE | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 29 | 8,862 | SF | Construct 4" PCC sidewalk, including 4 inches CMB | $10.00 | $88,620.00 | $6.30 | $53,940.60 | $17.00 | $145,554.00 | $6.50 | $55,653.00 | $9.40 | $80,482.80 | $11.00 | $94,182.00 |
| | | | **ADDITIVE BID TOTAL:** | | **$85,620.00** | | **$53,940.60** | | **$145,554.00** | | **$55,653.00** | | **$80,482.80** | | **$94,182.00** |
| | | | **GRAND TOTAL (BASE BID + ADDITIVE BID):** | | **$2,008,331.00** | | **$1,229,900.00** | | **$1,572,981.00** | | **$1,483,663.00** | | **$1,549,277.80** | | **$1,605,854.00** |

CITY OF COSTA MESA
DEPARTMENT OF PUBLIC SERVICES

# ROADWAY REHABILITATION OF WEST 19TH STREET FROM PLACENTIA AVENUE TO PARKCREST AVENUE

CITY PROJECT NO. 07-13, FEDERAL PROJECT NO. 5312 (052)
BID OPENING DATE: OCTOBER 3, 2007

BASE BID

| NO. | BID QUANTITY | | DESCRIPTION | CITY ESTIMATE UNIT PRICE | CITY ESTIMATE TOTAL | 6. ALLIANCE STREETWORKS, INC. ANAHEIM UNIT PRICE | TOTAL | 7. HILLCREST CONTRACTING, INC. CORONA UNIT PRICE | TOTAL | 8. HARDY AND HARPER, INC. SANTA ANA UNIT PRICE | TOTAL | AVERAGE OF BIDS UNIT PRICE | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1 | LS | Mobilization | $110,993.00 | $110,993.00 | $150,000.00 | $150,000.00 | $76,000.00 | $76,000.00 | $125,000.00 | $125,000.00 | $83,505.09 | $80,505.09 |
| 2F | 8,400 | CY | Unclassified Excavation (Roadway Only | $45.00 | $288,000.00 | $50.00 | $320,000.00 | $41.00 | $262,400.00 | $50.00 | $320,000.00 | $38.83 | $248,480.00 |
| 3 | 9,012 | TON | Asphalt Concrete Base Course | $100.00 | $901,200.00 | $69.00 | $621,828.00 | $80.00 | $720,960.00 | $73.00 | $657,876.00 | $67.50 | $608,310.00 |
| 4 | 1,899 | TON | Asphalt Rubber Hot Mix (ARHM) Surface Course | $110.00 | $208,890.00 | $85.00 | $161,415.00 | $97.00 | $184,203.00 | $93.00 | $176,607.00 | $86.75 | $164,736.25 |
| 5 | 1,979 | LF | Remove and Reconstruct Type C-8 Curb and Gutter on 5" CMB (including Excavation) | $50.00 | $98,950.00 | $22.00 | $43,538.00 | $42.00 | $83,118.00 | $58.00 | $114,782.00 | $39.51 | $78,195.24 |
| 6 | 968 | LF | Remove and Reconstruct Type C-6 Curb and Gutter on 5" CMB (including excavation) | $48.00 | $46,464.00 | $22.00 | $21,296.00 | $35.00 | $33,880.00 | $58.00 | $56,144.00 | $38.25 | $37,050.20 |
| 7 | 1,150 | SF | Remove and Construct PCC Cross Gutter with Slot Drain per Detail | $15.00 | $17,250.00 | $15.00 | $17,250.00 | $17.00 | $19,550.00 | $20.00 | $23,000.00 | $17.00 | $19,550.00 |
| 8 | 1,277 | SF | Construct 8" PCC Splash Pad on 6" CMB | $15.00 | $19,155.00 | $15.00 | $19,155.00 | $12.00 | $15,324.00 | $20.00 | $25,540.00 | $16.04 | $20,479.89 |
| 9 | 1,934 | SF | Remove and Reconstruct PCC Drive Approach Per Std. Dwg. No. 513, Type I, on | $12.00 | $23,208.00 | $10.00 | $19,340.00 | $12.00 | $23,208.00 | $15.00 | $29,010.00 | $12.16 | $23,510.19 |
| 10 | 2,713 | SF | Remove and Reconstruct PCC Drive Approach Per Std. Dwg. No. 514, Type II, on 5" CMB (including excavation) | $12.00 | $32,556.00 | $10.00 | $27,130.00 | $12.00 | $32,556.00 | $15.00 | $40,695.00 | $12.15 | $32,579.91 |
| 11 | 134 | LF | Horizontal Sawcut | $25.00 | $3,350.00 | $8.00 | $1,072.00 | $5.00 | $670.00 | $20.00 | $2,680.00 | $16.56 | $2,219.38 |
| 12 | 6 | EA | Remove Existing and Construct Wheelchair Ramps and adjoining sidewalks | $4,000.00 | $24,000.00 | $4,500.00 | $27,000.00 | $800.00 | $4,800.00 | $4,000.00 | $24,000.00 | $3,631.25 | $21,787.50 |
| 13 | 175 | TO | Remove and Construct 6" Asphalt Concrete | $115.00 | $20,125.00 | $200.00 | $35,000.00 | $200.00 | $35,000.00 | $150.00 | $26,250.00 | $143.75 | $25,156.25 |
| 14 | 11 | EA | Install truncated Domes (4'X3') | $500.00 | $5,500.00 | $600.00 | $6,600.00 | $600.00 | $6,600.00 | $1,000.00 | $11,000.00 | $648.13 | $7,129.38 |
| 15 | 20 | LF | Grind Existing Curb to 0" Lip | $25.00 | $500.00 | $100.00 | $2,000.00 | $10.00 | $200.00 | $100.00 | $2,000.00 | $50.38 | $1,007.50 |
| 16 | 400 | LF | Prune Tree Roots and Install Root Barrier | $35.00 | $14,000.00 | $10.00 | $4,000.00 | $34.00 | $13,600.00 | $50.00 | $20,000.00 | $32.81 | $13,125.00 |
| 17 | 2 | EA | Install Parkway Drain per Std. Dwg. No. 418 | $2,500.00 | $5,000.00 | $7,000.00 | $14,000.00 | $2,400.00 | $4,800.00 | $2,500.00 | $5,000.00 | $2,693.75 | $5,387.50 |
| 18 | 17 | EA | Adjust Existing Manhole to Grade | $500.00 | $8,500.00 | $400.00 | $6,800.00 | $800.00 | $13,600.00 | $700.00 | $11,900.00 | $583.38 | $9,917.38 |
| 19 | 26 | EA | Adjust Existing Water Valve Can to Grade | $300.00 | $7,800.00 | $400.00 | $10,400.00 | $375.00 | $9,750.00 | $700.00 | $18,200.00 | $496.88 | $12,918.75 |
| 20 | 3 | EA | Construct Survey Monument | $1,000.00 | $3,000.00 | $1,200.00 | $3,600.00 | $1,600.00 | $4,800.00 | $700.00 | $2,100.00 | $821.88 | $2,465.63 |
| 21 | 2 | EA | Install Traffic Signal Loop Detectors | $400.00 | $800.00 | $850.00 | $1,700.00 | $1,060.00 | $2,120.00 | $1,000.00 | $2,000.00 | $844.38 | $1,688.75 |
| 22 | 1 | LS | Install Traffic Striping, Signing, Pavement Legends and Raised Pavement Markers (RPM) | $10,000.00 | $10,000.00 | $20,000.00 | $20,000.00 | $12,700.00 | $12,700.00 | $30,000.00 | $30,000.00 | $15,413.13 | $15,413.13 |
| 23 | 9 | EA | Install Reflective Blue Raised Pavement | $50.00 | $450.00 | $15.00 | $135.00 | $11.00 | $99.00 | $10.00 | $90.00 | $17.81 | $160.31 |
| 24 | 1 | LS | Traffic Control | $45,000.00 | $45,000.00 | $30,641.00 | $30,641.00 | $30,000.00 | $30,000.00 | $100,000.00 | $100,000.00 | $54,208.13 | $54,208.13 |
| 25 | 300 | SY | Subgrade Stabilization Fabric (Mirafi 600X | $2.00 | $600.00 | $5.00 | $1,500.00 | $5.00 | $1,500.00 | $10.00 | $3,000.00 | $4.79 | $1,435.25 |
| 26 | 200 | CY | Excavation / Overexcavation | $45.00 | $9,000.00 | $50.00 | $10,000.00 | $52.00 | $12,400.00 | $70.00 | $14,000.00 | $45.38 | $9,075.00 |
| 27 | 392 | TO | CMB / Overexcavation | $45.00 | $17,640.00 | $10.00 | $3,920.00 | $52.00 | $24,304.00 | $70.00 | $27,440.00 | $32.30 | $12,661.60 |
| 28 | 65 | LF | PCC Curb, Type A | $12.00 | $780.00 | $18.00 | $1,170.00 | $16.00 | $1,040.00 | $30.00 | $1,950.00 | $29.50 | $1,917.50 |
| | | | **BASE BID TOTAL:** | | **$1,922,711.00** | | **$1,580,490.00** | | **$1,629,182.00** | | **$1,870,264.00** | | **$1,511,473.68** |

ADDITIVE BID

| NO. | BID QUANTITY | | ADDITIVE BID ITEMS | CITY ESTIMATE UNIT PRICE | CITY ESTIMATE TOTAL | UNIT PRICE | TOTAL | UNIT PRICE | TOTAL | UNIT PRICE | TOTAL | AVERAGE OF ADDITIVE UNIT PRICE | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 29 | 8,562 | SF | Construct 4" PCC sidewalk, including 4 inches CMB | $10.00 | $85,620.00 | $8.30 | $71,064.60 | $6.00 | $51,372.00 | $10.00 | $85,620.00 | $8.31 | $79,733.63 |
| | | | **ADDITIVE BID TOTAL:** | | **$85,620.00** | | **$71,064.60** | | **$51,372.00** | | **$85,620.00** | | **$79,733.63** |
| | | | **GRAND TOTAL (BASE BID + ADDITIVE BID):** | | **$2,008,331.00** | | **$1,651,554.60** | | **$1,680,554.00** | | **$1,955,884.00** | | **$1,591,207.30** |