

**Memorandum
Public Works Department**



To: City Manager
Subject: 5th Street Reconstruction: 18th Avenue to 26th Avenue, Project 2684
Date: May 7, 2013
Number: 2013-070

The Engineering Division opened bids for the above referenced project on Tuesday, April 2, 2013. A copy of the bid tabulation is attached.

The invitation to bid was advertised in the Rock Island Argus on March 19, 2013 and March 20, 2013 and was also posted on the City website. The following contractors were contacted:

| | |
|---------------------|----------------------|
| Valley Construction | Langman Construction |
| Brandt Construction | Laud Construction |

The low bid is from Walter D. Laud, in the amount of \$964,638.13, which is 38% lower than the engineer's estimate of \$1,557,319.33.

Recommendation

It is recommended that the City Council award the bid to Walter D. Laud, in the amount of \$964,638.13.

Vendor: Walter D. Laud
Contract Amount: \$964,638.13

Accounts Chargeable:

| | | |
|---------------|-------|---------------------------------------|
| Fund: | 301 | Capital Improvements |
| Division: | 616 | Municipal Services |
| Cost Center: | 311 | Street Construction |
| Object Class: | 53806 | Infrastructure Maintenance |
| Project Code: | 2684 | 5 th Street Reconstruction |

Requisition: R003939

Submitted by: Randy Tweet, Interim Public Works Director
Michael J. Kane, P.E., City Engineer

Approved by: Thomas Thomas, City Manager

CITY OF ROCK ISLAND
Public Works Department - Engineering Division

Bid Tabulation Sheet
5th Street Reconstruction 18th Avenue to 26th Avenue
City Job No. 2684
Bid Date: April 2, 2013, 9:00 AM

| Item No. | Item Description | Plan Quantity | Units | Engineer's Estimate | | Walter D. Laund, Inc. | | Langman Construction, Inc. | | Valley Construction | | Brundt Construction Co. | |
|------------------|--|---------------|----------|---------------------|-----------------------|-----------------------|---------------------|----------------------------|---------------------|---------------------|-----------------------|-------------------------|-----------------------|
| | | | | Unit Price | Amount | Unit Price | Amount | Unit Price | Amount | Unit Price | Amount | | |
| 1 | Earth Excavation | 2044 | CY | \$25.00 | \$51,087.50 | \$21.00 | \$42,913.50 | \$10.00 | \$20,435.00 | \$13.00 | \$26,565.50 | \$21.00 | \$42,913.50 |
| 2 | Pipe Underdrain, Preformed Compugrid Polyethylene, 4" | 5773 | LF | \$6.00 | \$34,638.00 | \$6.00 | \$34,638.00 | \$11.00 | \$63,502.00 | \$8.20 | \$47,338.60 | \$10.25 | \$59,173.25 |
| 3 | Geotechnical Fabric for Ground Stabilization | 13275 | SY | \$1.50 | \$19,911.90 | \$1.25 | \$16,593.25 | \$1.00 | \$13,274.60 | \$1.00 | \$13,274.60 | \$0.90 | \$11,947.14 |
| 4 | Aggregate Base Course, Type A | 4646 | Ton | \$25.00 | \$116,152.50 | \$12.00 | \$55,753.20 | \$15.00 | \$69,691.50 | \$14.50 | \$67,368.45 | \$28.00 | \$130,090.80 |
| 5 | Aggregate Base Course, Type B | 100 | Ton | \$30.00 | \$3,000.00 | \$14.00 | \$1,400.00 | \$20.00 | \$2,000.00 | \$22.00 | \$2,200.00 | \$32.25 | \$3,225.00 |
| 6 | Pavement Removal | 13,288 | SY | \$20.00 | \$265,750.00 | \$5.00 | \$66,437.50 | \$10.00 | \$132,875.00 | \$11.00 | \$146,162.50 | \$9.00 | \$119,587.50 |
| 7 | Driveway Pavement Removal | 991 | SY | \$15.00 | \$14,857.50 | \$8.00 | \$7,924.00 | \$10.00 | \$9,905.00 | \$9.00 | \$8,914.50 | \$12.00 | \$11,886.00 |
| 8 | Sidewalk Removal | 2,219 | SF | \$1.25 | \$2,773.13 | \$0.50 | \$1,109.25 | \$1.00 | \$2,218.50 | \$1.00 | \$2,218.50 | \$1.00 | \$2,218.50 |
| 9 | PCC Pavement With Integral Curf, 9" | 13,275 | SY | \$60.00 | \$796,476.00 | \$43.00 | \$570,807.80 | \$38.00 | \$504,434.80 | \$37.50 | \$497,797.50 | \$44.00 | \$584,082.40 |
| 10 | PCC Driveway Pavement, 6" | 1112 | SY | \$55.00 | \$61,154.50 | \$50.00 | \$55,595.00 | \$45.00 | \$50,035.50 | \$53.95 | \$59,987.01 | \$50.25 | \$55,872.98 |
| 11 | PCC Sidewalk, 4" | 10446 | SF | \$6.00 | \$62,974.20 | \$4.25 | \$44,606.73 | \$5.00 | \$52,478.50 | \$4.50 | \$47,230.65 | \$5.00 | \$52,478.50 |
| 12 | PCC Pedestrian Curb Ramp, 6" | 910 | SF | \$10.00 | \$9,104.00 | \$11.00 | \$10,014.40 | \$10.00 | \$9,104.00 | \$10.00 | \$9,104.00 | \$11.00 | \$10,014.40 |
| 13 | Project Signs | 2 | Each | \$250.00 | \$500.00 | \$200.00 | \$400.00 | \$175.00 | \$350.00 | \$350.00 | \$700.00 | \$310.00 | \$620.00 |
| 14 | Traffic Control and Protection | 1 | LS | \$12,000.00 | \$12,000.00 | \$5,000.00 | \$5,000.00 | \$7,500.00 | \$7,500.00 | \$15,495.00 | \$15,495.00 | \$29,000.00 | \$29,000.00 |
| 15 | Inlet and Pipe Protection | 15 | Each | \$200.00 | \$3,000.00 | \$25.00 | \$375.00 | \$100.00 | \$1,500.00 | \$100.00 | \$1,500.00 | \$112.00 | \$1,680.00 |
| 16 | Sodding | 1630 | SY | \$7.50 | \$12,221.25 | \$4.00 | \$6,518.00 | \$5.50 | \$8,962.25 | \$5.50 | \$8,962.25 | \$6.20 | \$10,102.90 |
| 17 | Catch Basin Single to be Adjusted | 10 | Each | \$400.00 | \$4,000.00 | \$250.00 | \$2,500.00 | \$200.00 | \$2,000.00 | \$600.00 | \$6,000.00 | \$480.00 | \$4,800.00 |
| 18 | Catch Basin Double to be Adjusted | 11 | Each | \$600.00 | \$6,600.00 | \$300.00 | \$3,300.00 | \$300.00 | \$3,300.00 | \$745.00 | \$8,195.00 | \$665.00 | \$7,315.00 |
| 19 | Catch Basin Single to be Adjusted, With New Type C Grate | 8 | Each | \$1,000.00 | \$8,000.00 | \$650.00 | \$5,200.00 | \$550.00 | \$4,400.00 | \$700.00 | \$5,600.00 | \$905.00 | \$7,240.00 |
| 20 | Catch Basin Double to be Adjusted, With new Type C Grate | 11 | Each | \$1,500.00 | \$16,500.00 | \$1,000.00 | \$11,000.00 | \$1,000.00 | \$11,000.00 | \$835.00 | \$9,185.00 | \$1,425.00 | \$15,675.00 |
| 21 | Mantle to be Adjusted | 25 | Each | \$1,000.00 | \$25,000.00 | \$200.00 | \$5,000.00 | \$200.00 | \$5,000.00 | \$575.00 | \$14,375.00 | \$520.00 | \$13,000.00 |
| 22 | Mantle to be Adjusted With New Frame and Lid | 3 | Each | \$1,500.00 | \$4,500.00 | \$500.00 | \$1,500.00 | \$500.00 | \$1,500.00 | \$835.00 | \$2,505.00 | \$825.00 | \$2,475.00 |
| 23 | Water Valve to be Adjusted | 19 | Each | \$750.00 | \$14,250.00 | \$50.00 | \$950.00 | \$50.00 | \$950.00 | \$135.00 | \$2,565.00 | \$255.00 | \$4,845.00 |
| 24 | Fire Hydrant, To Be Moved | 1 | Each | \$450.00 | \$450.00 | \$1,200.00 | \$1,200.00 | \$1,250.00 | \$1,250.00 | \$2,700.00 | \$2,700.00 | \$2,800.00 | \$2,800.00 |
| 25 | Tree Removal | 382 | InchDia. | \$20.00 | \$7,640.00 | \$19.00 | \$7,238.00 | \$25.00 | \$9,550.00 | \$22.00 | \$8,404.00 | \$24.75 | \$9,454.50 |
| 26 | Paint Pavement Marking Line, 4" White | 900 | Fl. | \$0.15 | \$135.00 | \$1.10 | \$990.00 | \$0.36 | \$324.00 | \$1.05 | \$945.00 | \$1.20 | \$1,080.00 |
| 27 | Paint Pavement Marking Line, 6" White | 103 | Fl. | \$2.00 | \$206.00 | \$1.50 | \$154.50 | \$0.64 | \$66.92 | \$1.45 | \$149.35 | \$1.65 | \$169.95 |
| 28 | Paint Pavement Marking Line, 12" White | 14 | Fl. | \$2.30 | \$31.05 | \$4.00 | \$54.00 | \$1.86 | \$25.11 | \$3.50 | \$47.25 | \$4.00 | \$54.00 |
| 29 | Paint Pavement Marking Line, 4" Yellow | 312 | Fl. | \$0.15 | \$46.80 | \$1.75 | \$546.00 | \$0.59 | \$184.08 | \$1.65 | \$514.80 | \$1.85 | \$577.20 |
| 30 | Catch Basin Single | 2 | Each | \$2,000.00 | \$4,000.00 | \$2,250.00 | \$4,500.00 | \$2,000.00 | \$4,000.00 | \$3,500.00 | \$7,000.00 | \$5,000.00 | \$10,000.00 |
| 31 | Storm Sewer, PVC, 12" | 4 | Fl. | \$90.00 | \$360.00 | \$100.00 | \$400.00 | \$80.00 | \$320.00 | \$98.00 | \$392.00 | \$147.00 | \$588.00 |
| Base Bid: | | | | | \$1,557,319.33 | | \$964,638.13 | | \$892,136.76 | | \$1,021,396.46 | | \$1,199,196.52 |