

**Memorandum
Public Works Department**



To: City Manager
Subject: 817 32nd Street Slope Stabilization, Job 2711
Date: September 26, 2012
Number: 2012-211

The Engineering Division opened bids for the above referenced project on Tuesday, September 25, 2012. A copy of the bid tabulation is attached.

The invitation to bid was advertised in the Rock Island Argus on September 11, 2012 and September 12, 2012 and was also posted on the City website. The following contractors were contacted:

Valley Construction	Langman Construction
Brandt Construction	Laud Construction
Miller Trucking & Excavating	Legacy Corporation

The low bid is from Encap, Inc., in the amount of \$15,827.50, which is 11% lower than the engineer's estimate of \$17,845.55.

Recommendation

It is recommended that the City Council award the bid to Encap, Inc., in the amount of \$15,827.50.

Vendor: Encap, Inc.
Contract Amount: \$15,827.50

Accounts Chargeable:

Fund:	101	General Fund.
Division:	616	Municipal Services
Cost Center:	322	Levee/Right of Way Maintenance
Object Class:	53806	Infrastructure Maintenance
Project Code:	2711	817 32 nd Street Slope Stabilization

Requisition:

Submitted by: Robert T. Hawes, P.E., Assistant City Manager/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

Project No. 2711

Job Name: 817- 32nd Street Slope Stabilization

Bid Date: Tuesday September 25, 2012 at 9:00 a.m.

(For complete information covering these pay items, see plans and specifications)

				Engineer's Estimate		Encap, Inc. 1709 Afton Road Sycamore, IL 60178		Bush Sports Turf 6800 78th Avenue West Milan, IL 61264		Brandt Construction Company 700 4th Street West Milan, IL 61264		Miller Trucking & Excavating 3303 John Deere Road Silvis, IL 61282		Valley Construction Company 3610 78th Avenue West Rock Island, IL 61201	
Item No.	Description	Approx. Quantity	Units	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	Removal and Disposal of Unsuitable Material	21	C.Y.	\$50.00	\$1,050.00	\$80.00	\$1,680.00	\$100.00	\$2,100.00	\$202.00	\$4,242.00	\$24.00	\$504.00	\$140.00	\$2,940.00
2	Controlled Low-Strength Material	2	C.Y.	\$90.00	\$180.00	\$350.00	\$700.00	\$200.00	\$400.00	\$482.50	\$965.00	\$400.00	\$800.00	\$220.00	\$440.00
3	Driveway Pavement Removal	9	S.Y.	\$15.00	\$135.00	\$175.00	\$1,575.00	\$30.00	\$270.00	\$59.50	\$535.50	\$28.00	\$252.00	\$90.00	\$810.00
4	Portland Cement Concrete Driveway Pavement, 6"	9	S.Y.	\$80.00	\$720.00	\$100.00	\$900.00	\$60.00	\$540.00	\$99.75	\$897.75	\$116.00	\$1,044.00	\$170.00	\$1,530.00
5	Tree Removal (Over 15 inch Diameter)	24	In. Dia.	\$80.00	\$1,920.00	\$100.00	\$2,400.00	\$50.00	\$1,200.00	\$33.00	\$792.00	\$125.00	\$3,000.00	\$160.00	\$3,840.00
6	Geocell, 6"	168	S.Y.	\$37.00	\$6,216.00	\$23.00	\$3,864.00	\$40.00	\$6,720.00	\$26.25	\$4,410.00	\$32.00	\$5,376.00	\$145.00	\$24,360.00
7	Top Soil, Furnish and Place, 7"	168	S.Y.	\$12.00	\$2,016.00	\$10.00	\$1,680.00	\$10.00	\$1,680.00	\$9.00	\$1,512.00	\$13.00	\$2,184.00	\$9.00	\$1,512.00
8	Top Soil, Furnish and Place, 1/2" to 3/4"	168	S.Y.	\$6.00	\$1,008.00	\$1.50	\$252.00	\$2.00	\$336.00	\$5.60	\$940.80	\$4.00	\$672.00	\$6.00	\$1,008.00
9	Turf Reinforcement Mat	168	S.Y.	\$10.00	\$1,680.00	\$8.00	\$1,344.00	\$15.00	\$2,520.00	\$11.25	\$1,890.00	\$13.00	\$2,184.00	\$12.00	\$2,016.00
10	Seeding, Class 1B	168	S.Y.	\$1.25	\$210.00	\$1.00	\$168.00	\$1.00	\$168.00	\$2.25	\$378.00	\$7.00	\$1,176.00	\$4.00	\$672.00
11	Nitrogen Fertilizer Nutrient	3.1	Lb.	\$3.50	\$10.85	\$15.00	\$46.50	\$2.00	\$6.20	\$11.00	\$34.10	\$75.00	\$232.50	\$10.00	\$31.00
12	Potassium Fertilizer Nutrient	3.1	Lb.	\$3.50	\$10.85	\$15.00	\$46.50	\$2.00	\$6.20	\$11.00	\$34.10	\$75.00	\$232.50	\$10.00	\$31.00
13	Phosphorus Fertilizer Nutrient	3.1	Lb.	\$3.50	\$10.85	\$15.00	\$46.50	\$2.00	\$6.20	\$11.00	\$34.10	\$75.00	\$232.50	\$10.00	\$31.00
14	Inlet and Pipe Protection	1	Each	\$200.00	\$200.00	\$100.00	\$100.00	\$100.00	\$100.00	\$115.00	\$115.00	\$185.00	\$185.00	\$150.00	\$150.00
15	Filter Fabric For Use With Riprap	9	S.Y.	\$7.00	\$63.00	\$10.00	\$90.00	\$10.00	\$90.00	\$10.50	\$94.50	\$8.00	\$72.00	\$5.00	\$45.00
16	Stone Dumped Riprap, Class A, RR4	7	Ton	\$85.00	\$595.00	\$75.00	\$525.00	\$100.00	\$700.00	\$154.00	\$1,078.00	\$60.00	\$420.00	\$450.00	\$3,150.00
17	Traffic Control and Protection	1	L.S.	\$1,500.00	\$1,500.00	\$250.00	\$250.00	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	\$1,700.50	\$1,700.50	\$6,200.00	\$6,200.00
18	Perimeter Erosion Control Barrier	80	L.F.	\$4.00	\$320.00	\$2.00	\$160.00	\$3.00	\$240.00	\$6.00	\$480.00	\$2.00	\$160.00	\$6.00	\$480.00
Bidder's Base Proposal:					\$17,845.55	\$15,827.50		\$18,082.60		\$19,932.85		\$20,427.00		\$49,246.00	