

#9a

WOODBURY COUNTY BOARD OF SUPERVISORS AGENDA ITEM(S) RE

Date: August 20, 2015

Weekly Agenda Date: August 25, 2015

ELECTED OFFICIAL / DEPARTMENT HEAD / CITIZEN: Kenny Schmitz, Building Services

SUBJECT: LEC Entrance

ACTION REQUIRED:

Approve Ordinance Approve Resolution Approve Motion

Give Direction Other: Informational Attachments

WORDING FOR AGENDA ITEM: Option #1 & Option #2 Probable Cost

EXECUTIVE SUMMARY: Informational

BACKGROUND: Requested Pricing Breakout by Board

FINANCIAL IMPACT: None

RECOMMENDATION: Approval of Option #1 when low Bid is received

ACTION REQUIRED / PROPOSED MOTION: None at this Time

Approved by Board of Supervisors March 3, 2015. Revised May 5, 2015.

WOODBURY COUNTY LEC PLAZA REPLACEMENT
Sioux City, Iowa

Project #1515

OPINION OF PROBABLE COSTS – OPTION #1

Demolition:

Trees and shrubs		\$1,200
Handrails	145 lf @ \$4.00	700
Concrete	1685 sf @ \$0.88	1,500
	Add 100% for small congested area	1,500
Retaining walls	23.5 cubic yds @ \$162	3,780
Fill Excavation	125 cubic yds @ \$3.50	500
Dump fee and haul		1,500
	Total for Demolition	\$10,680

New Construction

Guard Rail	161 lf @ \$215.00	\$34,615
Hand Rail	108 lf @ \$50.50	5,454
Foundation / Ret Wall	150 lf = 39 cu yd @ \$395	15,495
Liner Panel	425 sf @ \$5.30	2,253
Stair Forming	100 sf @ \$23.50	2,350
Stair lug	31 lf = 3 cu yd @ \$395	1,185
Stair Finish	100 sf @ \$2.10	210
Stair Nosing	125 lf @ \$15.50	1,938
4" Reinf Concrete	25 cu yd @ 250	6,250
Backfill / Compact	200 cu yd @ \$41	8,200
Expansion Joint / Seal	175 lf @ \$2.50	440
Flagpole Mtg and Lighting	2 @ \$2500	5,000
Radiant Heat Tubing	960 sf @ \$10	9,600
2" rigid insul	960 sf @ \$1.67	1,603
Boiler for underslab heat	1 @ \$6,000	6,000
15 gallon Exp Tank	1 @ \$750	750
Brass Manifold	1 @ \$450	450
4 zone control panel	1 @ \$250	250

Sub-Total	\$101,953
Small confined space	10,195
Demolition	10,680
Subtotal	\$122,828
SUX loc. factor .89	\$109,319
20% contingency	21,863
TOTAL	\$131,182

WOODBURY COUNTY LEC PLAZA REPLACEMENT
Sioux City, Iowa

Project #1515

OPINION OF PROBABLE COSTS – OPTION #2

Demolition:

Trees and shrubs		\$1,200
Handrails	145 lf @ \$4.00	700
Concrete	1685 sf @ \$0.88	1,500
	Add 100% for small congested area	1,500
Retaining walls	23.5 cubic yds @ \$162	3,780
Fill Excavation	125 cubic yds @ \$3.50	500
Dump fee and haul		1,500
	Total for Demolition	\$10,680

New Construction

Guard Rail	115 lf @ \$215.00	\$24,725
Hand Rail	240 lf @ \$50.50	12,120
Foundation / Ret Wall	105 lf = 24 cu yd @ \$395	9,500
Liner Panel	370 sf @ \$5.30	1,961
Stair Forming	305 sf @ \$23.50	7,168
Stair lug	100 lf = 7 cu yd @ \$395	2,765
Stair Finish	305 sf @ \$2.10	641
Stair Nosing	375 lf @ \$15.50	5,815
4" Reinf Concrete	25 cu yd @ 250	6,250
Backfill / Compact	125 cu yd @ \$41	5,125
Expansion Joint / Seal	350 lf @ \$2.50	875
Flagpole Mtg and Lighting	2 @ \$2500	5,000
Radiant Heat Tubing	1445 sf @ \$10	14,450
2" rigid insul	1445 sf @ \$1.67	2,415
Boiler for underslab heat	1 @ \$6,000	6,000
15 gallon Exp Tank	1 @ \$750	750
Brass Manifold	1 @ \$450	450
4 zone control panel	1 @ \$250	250

Sub-Total	\$106,260
Small confined space	10,620
Demolition	10,680
Subtotal	\$127,560
SUX loc. factor .89	\$113,528
20% contingency	22,706
TOTAL	\$136,234