

CITY OF OWOSSO BID TABULATION SHEET

DATE 3/12/2024

DEPT. Engineering

SUBJECT: 2024 Street Light Project

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Items 1-54:

Engineer's Estimate

J. Ranck Electric, Inc
1993 Gover Parkway
Mt. Pleasant, Mi 48858
989-775-7393

RCI Electrical Contracting
2195 Inlay City Road
Lapeer, Mi 48446
810-614-4668/810-728-2520

ITEM #	DESCRIPTION	EST. QTY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	Mobilization, Max \$45,400	1	LSUM	\$ 45,400.00	\$ 45,400.00	\$ 45,400.00	\$ 45,400.00	\$ 45,000.00	\$ 45,000.00
2	Curb and Gutter, Rem	70	Ft	\$ 15.00	\$ 1,050.00	\$ 19.00	\$ 1,330.00	\$ 35.00	\$ 2,450.00
3	Pavt, Rem, Modified	50	Syd	\$ 15.00	\$ 750.00	\$ 28.00	\$ 1,400.00	\$ 20.00	\$ 1,000.00
4	Sidewalk, Rem, Modified	815	Syd	\$ 15.00	\$ 12,225.00	\$ 18.00	\$ 14,670.00	\$ 38.00	\$ 30,970.00
5	Erosion Control, Inlet Protection, Fabric Drop	13	Ea	\$ 125.00	\$ 1,625.00	\$ 250.00	\$ 3,250.00	\$ 200.00	\$ 2,600.00
6	Subbase, CIP	95	Cyd	\$ 30.00	\$ 2,850.00	\$ 20.00	\$ 1,900.00	\$ 105.00	\$ 9,975.00
7	Aggregate Base, 8 inch, Modified	50	Syd	\$ 20.00	\$ 1,000.00	\$ 13.00	\$ 650.00	\$ 105.00	\$ 5,250.00
8	Hand Patching	25	Ton	\$ 175.00	\$ 4,375.00	\$ 300.00	\$ 7,500.00	\$ 260.00	\$ 6,500.00
9	Curb and Gutter, Conc, Det F4	40	Ft	\$ 40.00	\$ 1,600.00	\$ 40.00	\$ 1,600.00	\$ 85.00	\$ 3,400.00
10	Detectable Warning Surface, Modified	20	Ft	\$ 100.00	\$ 2,000.00	\$ 50.00	\$ 1,000.00	\$ 75.00	\$ 1,500.00
11	Curb Ramp Opening, Conc	30	Ft	\$ 35.00	\$ 1,050.00	\$ 32.00	\$ 960.00	\$ 15.00	\$ 450.00
12	Curb Ramp, Conc, 4 inch	100	Sft	\$ 9.00	\$ 900.00	\$ 8.00	\$ 800.00	\$ 12.00	\$ 1,200.00
13	Curb Ramp, Conc, 7 inch	100	Sft	\$ 10.00	\$ 1,000.00	\$ 8.00	\$ 800.00	\$ 16.00	\$ 1,600.00
14	Sidewalk, Conc, 4 inch	6,575	Sft	\$ 6.00	\$ 39,450.00	\$ 7.00	\$ 46,025.00	\$ 12.00	\$ 78,900.00
15	Sidewalk, Conc, 6 inch	105	Sft	\$ 8.00	\$ 840.00	\$ 7.00	\$ 735.00	\$ 14.00	\$ 1,470.00
16	Sidewalk, Conc, 4 inch, Decorative	590	Sft	\$ 20.00	\$ 11,800.00	\$ 25.00	\$ 14,750.00	\$ 28.00	\$ 16,520.00
17	Sign, Type III, Rem	5	Ea	\$ 20.00	\$ 100.00	\$ 50.00	\$ 250.00	\$ 60.00	\$ 300.00
18	Sign, Type III, Erect, Salv	5	Ea	\$ 60.00	\$ 300.00	\$ 50.00	\$ 250.00	\$ 60.00	\$ 300.00
19	Post, Steel, 3 Pound	50	Ft	\$ 10.00	\$ 500.00	\$ 8.50	\$ 425.00	\$ 10.25	\$ 512.50
20	Maintenance Gravel	50	Ton	\$ 30.00	\$ 1,500.00	\$ 25.00	\$ 1,250.00	\$ 80.00	\$ 4,000.00
21	Barricade, Type III, High Intensity, Double Sided, Furn & Oper	18	Ea	\$ 150.00	\$ 2,700.00	\$ 60.00	\$ 1,080.00	\$ 72.00	\$ 1,296.00
22	Pedestrian Type II Channelizer, Temp	1500	Ft	\$ 25.00	\$ 37,500.00	\$ 10.00	\$ 15,000.00	\$ 12.00	\$ 18,000.00
23	Lighted Arrow, Type C, Furn & Oper	1	Ea	\$ 2,000.00	\$ 2,000.00	\$ 400.00	\$ 400.00	\$ 480.00	\$ 480.00
24	Minor Traf Devices, Max \$10,000	1	LSUM	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 8,075.00	\$ 8,075.00
25	Plastic Drum, High Intensity, Furn & Oper	100	Ea	\$ 25.00	\$ 2,500.00	\$ 12.00	\$ 1,200.00	\$ 14.40	\$ 1,440.00
26	Sign, Type B, Temp, Prismatic, Furn & Oper	140	Sft	\$ 5.00	\$ 700.00	\$ 5.00	\$ 700.00	\$ 6.00	\$ 840.00
27	Hh, Rem	28	Ea	\$ 500.00	\$ 14,000.00	\$ 275.00	\$ 7,700.00	\$ 20.00	\$ 560.00
28	Light Std Fdn, Rem	49	Ea	\$ 700.00	\$ 34,300.00	\$ 300.00	\$ 14,700.00	\$ 300.00	\$ 14,700.00
29	Light Std Shaft, Rem and Salv	48	Ea	\$ 600.00	\$ 28,800.00	\$ 300.00	\$ 14,400.00	\$ 125.00	\$ 6,000.00
30	Luminaire, Rem and Salv	48	Ea	\$ 215.00	\$ 10,320.00	\$ 150.00	\$ 7,200.00	\$ 70.00	\$ 3,360.00
31	Conduit, Directional Bore, 1, 1 1/2 inch	2395	Ft	\$ 25.00	\$ 59,875.00	\$ 30.00	\$ 71,850.00	\$ 22.00	\$ 52,690.00
32	Conduit, Directional Bore, 2, 1 1/2 inch	35	Ft	\$ 50.00	\$ 1,750.00	\$ 135.00	\$ 4,725.00	\$ 44.00	\$ 1,540.00
33	Cable St Ltg, 2kV, 2, 1/C #6 and 1, 1/C #6 Neutral	2435	Ft	\$ 8.00	\$ 19,480.00	\$ 7.50	\$ 18,262.50	\$ 18.00	\$ 43,830.00
34	Cable St Ltg, 2kV, 1, 1/C #10 and 1, 1/C #10 Neutral	4,435	Ft	\$ 4.00	\$ 17,740.00	\$ 3.25	\$ 14,413.75	\$ 8.00	\$ 35,480.00
35	Cable, Equipment Grounding Wire, 1/C #6	2,435	Ft	\$ 2.00	\$ 4,870.00	\$ 2.50	\$ 6,087.50	\$ 3.00	\$ 7,305.00
36	Cable, Equipment Ground Wire, 1/C #10	4,435	Ft	\$ 2.00	\$ 8,870.00	\$ 1.50	\$ 6,652.50	\$ 1.00	\$ 4,435.00
37	Hh, Polymer Conc	22	Ea	\$ 1,000.00	\$ 22,000.00	\$ 1,650.00	\$ 36,300.00	\$ 600.00	\$ 13,200.00
38	Metered Serv	3	Ea	\$ 2,600.00	\$ 7,800.00	\$ 12,575.00	\$ 37,725.00	\$ 3,500.00	\$ 10,500.00
39	Metered Serv, Rem	2	Ea	\$ 300.00	\$ 600.00	\$ 650.00	\$ 1,300.00	\$ 350.00	\$ 700.00
40	Serv Disconnect	3	Ea	\$ 1,300.00	\$ 3,900.00	\$ 1,500.00	\$ 4,500.00	\$ 1,200.00	\$ 3,600.00
41	Serv Disconnect, Rem	2	Ea	\$ 200.00	\$ 400.00	\$ 275.00	\$ 550.00	\$ 350.00	\$ 700.00
42	Light Std Fdn	26	Ea	\$ 2,000.00	\$ 52,000.00	\$ 2,000.00	\$ 52,000.00	\$ 2,300.00	\$ 59,800.00
43	Light Std Shaft, Install	26	Ea	\$ 800.00	\$ 20,800.00	\$ 1,000.00	\$ 26,000.00	\$ 300.00	\$ 7,800.00
44	Luminaire, Install	26	Ea	\$ 225.00	\$ 5,850.00	\$ 250.00	\$ 6,500.00	\$ 150.00	\$ 3,900.00
TOTAL:				\$	499,070.00	\$	504,191.25	\$	514,128.50

DEPT. Engineering

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DEPT.
HEAD: _____

GENERAL LIABILITY INSURANCE
EXPIRATION DATE: _____

AWARDED: _____

PURCH.
AGENT: _____

WORKERS COMPENSATION INSURANCE
EXPIRATION DATE: _____

COUNCIL
APPROVED: _____

STAFF
REC.: _____

SOLE PROPRIETORSHIP
EXPIRATION DATE: NA

PO NUMBER: _____

CITY OF OWOSSO BID TABULATION SHEET

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DEPT. Engineering

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Items 1-54:

Engineer's Estimate

LeCom, LLC
27663 Mound Road
Warren, Mi 48092
586-573-7180

Rauhorn Electric, Inc
14140 33 Mile Road
Bruce Twp., Mi 48065
586-992-0400

ITEM #	DESCRIPTION	EST. QTY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	Mobilization, Max \$45,400	1	LSUM	\$ 45,400.00	\$ 45,400.00	\$ 42,400.00	\$ 42,400.00	\$ 45,400.00	\$ 45,400.00
2	Curb and Gutter, Rem	70	Ft	\$ 15.00	\$ 1,050.00	\$ 22.00	\$ 1,540.00	\$ 22.50	\$ 1,575.00
3	Pavt, Rem, Modified	50	Syd	\$ 15.00	\$ 750.00	\$ 42.00	\$ 2,100.00	\$ 33.50	\$ 1,675.00
4	Sidewalk, Rem, Modified	815	Syd	\$ 15.00	\$ 12,225.00	\$ 16.00	\$ 13,040.00	\$ 21.30	\$ 17,359.50
5	Erosion Control, Inlet Protection, Fabric Drop	13	Ea	\$ 125.00	\$ 1,625.00	\$ 75.00	\$ 975.00	\$ 296.00	\$ 3,848.00
6	Subbase, CIP	95	Cyd	\$ 30.00	\$ 2,850.00	\$ 41.00	\$ 3,895.00	\$ 23.66	\$ 2,247.70
7	Aggregate Base, 8 inch, Modified	50	Syd	\$ 20.00	\$ 1,000.00	\$ 28.60	\$ 1,430.00	\$ 15.39	\$ 769.50
8	Hand Patching	25	Ton	\$ 175.00	\$ 4,375.00	\$ 365.00	\$ 9,125.00	\$ 947.00	\$ 23,675.00
9	Curb and Gutter, Conc, Det F4	40	Ft	\$ 40.00	\$ 1,600.00	\$ 71.50	\$ 2,860.00	\$ 47.35	\$ 1,894.00
10	Detectable Warning Surface, Modified	20	Ft	\$ 100.00	\$ 2,000.00	\$ 75.00	\$ 1,500.00	\$ 59.16	\$ 1,183.20
11	Curb Ramp Opening, Conc	30	Ft	\$ 35.00	\$ 1,050.00	\$ 49.50	\$ 1,485.00	\$ 37.86	\$ 1,135.80
12	Curb Ramp, Conc, 4 inch	100	Sft	\$ 9.00	\$ 900.00	\$ 14.40	\$ 1,440.00	\$ 9.48	\$ 948.00
13	Curb Ramp, Conc, 7 inch	100	Sft	\$ 10.00	\$ 1,000.00	\$ 15.00	\$ 1,500.00	\$ 9.48	\$ 948.00
14	Sidewalk, Conc, 4 inch	6,575	Sft	\$ 6.00	\$ 39,450.00	\$ 10.35	\$ 68,051.25	\$ 8.28	\$ 54,441.00
15	Sidewalk, Conc, 6 inch	105	Sft	\$ 8.00	\$ 840.00	\$ 11.00	\$ 1,155.00	\$ 8.28	\$ 869.40
16	Sidewalk, Conc, 4 inch, Decorative	590	Sft	\$ 20.00	\$ 11,800.00	\$ 22.00	\$ 12,980.00	\$ 29.59	\$ 17,458.10
17	Sign, Type III, Rem	5	Ea	\$ 20.00	\$ 100.00	\$ 1,125.00	\$ 5,625.00	\$ 50.00	\$ 250.00
18	Sign, Type III, Erect, Salv	5	Ea	\$ 60.00	\$ 300.00	\$ 1,250.00	\$ 6,250.00	\$ 50.00	\$ 250.00
19	Post, Steel, 3 Pound	50	Ft	\$ 10.00	\$ 500.00	\$ 40.00	\$ 2,000.00	\$ 8.50	\$ 425.00
20	Maintenance Gravel	50	Ton	\$ 30.00	\$ 1,500.00	\$ 35.00	\$ 1,750.00	\$ 42.00	\$ 2,100.00
21	Barricade, Type III, High Intensity, Double Sided, Furn & Oper	18	Ea	\$ 150.00	\$ 2,700.00	\$ 25.00	\$ 450.00	\$ 60.00	\$ 1,080.00
22	Pedestrian Type II Channelizer, Temp	1500	Ft	\$ 25.00	\$ 37,500.00	\$ 8.00	\$ 12,000.00	\$ 10.00	\$ 15,000.00
23	Lighted Arrow, Type C, Furn & Oper	1	Ea	\$ 2,000.00	\$ 2,000.00	\$ 1,125.00	\$ 1,125.00	\$ 500.00	\$ 500.00
24	Minor Traf Devices, Max \$10,000	1	LSUM	\$ 10,000.00	\$ 10,000.00	\$ 8,242.60	\$ 8,242.60	\$ 40,050.00	\$ 40,050.00
25	Plastic Drum, High Intensity, Furn & Oper	100	Ea	\$ 25.00	\$ 2,500.00	\$ 22.00	\$ 2,200.00	\$ 12.00	\$ 1,200.00
26	Sign, Type B, Temp, Prismatic, Furn & Oper	140	Sft	\$ 5.00	\$ 700.00	\$ 21.00	\$ 2,940.00	\$ 5.00	\$ 700.00
27	Hh, Rem	28	Ea	\$ 500.00	\$ 14,000.00	\$ 250.00	\$ 7,000.00	\$ 302.00	\$ 8,456.00
28	Light Std Fdn, Rem	49	Ea	\$ 700.00	\$ 34,300.00	\$ 825.00	\$ 40,425.00	\$ 244.00	\$ 11,956.00
29	Light Std Shaft, Rem and Salv	48	Ea	\$ 600.00	\$ 28,800.00	\$ 1,325.00	\$ 63,600.00	\$ 179.00	\$ 8,592.00
30	Luminaire, Rem and Salv	48	Ea	\$ 215.00	\$ 10,320.00	\$ 175.00	\$ 8,400.00	\$ 87.00	\$ 4,176.00
31	Conduit, Directional Bore, 1, 1 1/2 inch	2395	Ft	\$ 25.00	\$ 59,875.00	\$ 41.00	\$ 98,195.00	\$ 35.00	\$ 83,825.00
32	Conduit, Directional Bore, 2, 1 1/2 inch	35	Ft	\$ 50.00	\$ 1,750.00	\$ 20.00	\$ 700.00	\$ 65.00	\$ 2,275.00
33	Cable St Ltg, 2kV, 2, 1/C #6 and 1, 1/C #6 Neutral	2435	Ft	\$ 8.00	\$ 19,480.00	\$ 9.33	\$ 22,718.55	\$ 18.55	\$ 45,169.25
34	Cable St Ltg, 2kV, 1, 1/C #10 and 1, 1/C #10 Neutral	4,435	Ft	\$ 4.00	\$ 17,740.00	\$ 2.59	\$ 11,486.65	\$ 9.55	\$ 42,354.25
35	Cable, Equipment Grounding Wire, 1/C #6	2,435	Ft	\$ 2.00	\$ 4,870.00	\$ 2.01	\$ 4,894.35	\$ 1.85	\$ 4,504.75
36	Cable, Equipment Ground Wire, 1/C #10	4,435	Ft	\$ 2.00	\$ 8,870.00	\$ 3.53	\$ 15,655.55	\$ 1.85	\$ 8,204.75
37	Hh, Polymer Conc	22	Ea	\$ 1,000.00	\$ 22,000.00	\$ 198.00	\$ 4,356.00	\$ 4,858.00	\$ 106,876.00
38	Metered Serv	3	Ea	\$ 2,600.00	\$ 7,800.00	\$ 8,500.00	\$ 25,500.00	\$ 10,287.00	\$ 30,861.00
39	Metered Serv, Rem	2	Ea	\$ 300.00	\$ 600.00	\$ 2,000.00	\$ 4,000.00	\$ 603.00	\$ 1,206.00
40	Serv Disconnect	3	Ea	\$ 1,300.00	\$ 3,900.00	\$ 1,250.00	\$ 3,750.00	\$ 1,501.00	\$ 4,503.00
41	Serv Disconnect, Rem	2	Ea	\$ 200.00	\$ 400.00	\$ 1,250.00	\$ 2,500.00	\$ 200.00	\$ 400.00
42	Light Std Fdn	26	Ea	\$ 2,000.00	\$ 52,000.00	\$ 2,620.00	\$ 68,120.00	\$ 1,884.00	\$ 48,984.00
43	Light Std Shaft, Install	26	Ea	\$ 800.00	\$ 20,800.00	\$ 1,915.00	\$ 49,790.00	\$ 1,247.00	\$ 32,422.00
44	Luminaire, Install	26	Ea	\$ 225.00	\$ 5,850.00	\$ 355.00	\$ 9,230.00	\$ 94.00	\$ 2,444.00
TOTAL:				\$	499,070.00	\$	648,379.95	\$	684,191.20