

DATE SUBMITTED 7/12/2018
 SUBMITTED BY COMMUNITY DEVELOPMENT DIRECTOR O.MORA
 DATE ACTION REQUIRED 7/18/18

COUNCIL ACTION (X)
 PUBLIC HEARING REQUIRED ()
 RESOLUTION ()
 ORDINANCE 1ST READING ()
 ORDINANCE 2ND READING ()
 CITY CLERK'S INITIALS ()

**IMPERIAL CITY COUNCIL
 AGENDA ITEM**

SUBJECT: DISCUSSION/ACTION:
 IMPERIAL TRANSIT PARK – Award contract to Pyramid Construction & Aggregates, Inc. for the construction and completion of the Imperial Transit Park project. FTA CA-04-0248-00; BID No. 2018-04

DEPARTMENT INVOLVED: COMMUNITY DEVELOPMENT DEPARTMENT

BACKGROUND/SUMMARY:

The city has obtained funding through the Department of Transportation Federal Transit Administration (FTA) and the Public Transportation Modernization Improvement, and Service Enhancement Account Program (PTMISEA) to design and construct a transit park. The transit park is a transfer station that will provide access for pedestrians and bicyclist to travel to regional and local bus stations.

Bid openings were held Tuesday, July 10, 2018 at City Hall in which (3) three bid proposals were received:

1. Pyramid Construction & Aggregates, Inc. for \$1,849,516.94
2. Granite Construction for \$1,916,621.40
3. C.L. Legacy Construction, Inc. for \$2,481,377.20

After carefully reviewing each proposal submitted, staff is recommending the contract be awarded to Pyramid Construction & Aggregates.

FISCAL IMPACT:

FTA 5309 \$747,000
 LTA Measure D \$388,398.56
 PTMISEA \$186,250
 Park Impact Fees \$500,368.38
 ICTC \$27,500

ADMIN SERVICES SIGN INITIALS 

STAFF RECOMMENDATION: Award contract to Pyramid Construction & Aggregates, Inc. for \$1,849,516.94 (one-million eight-hundred forty-nine thousand five-hundred sixteen dollars and ninety-four cents.)

DEPT. INITIALS 

MANAGER'S RECOMMENDATION:

CITY MANAGER'S INITIALS 

MOTION:

SECONDED: APPROVED () REJECTED ()
 AYES: DISAPPROVED () DEFERRED ()
 NAYES:
 ABSENT: REFERRED TO:

**CITY OF IMPERIAL, CALIFORNIA
IMPERIAL TRANSIT PARK
FTA CA-04-0248-00
BID NO. 2018-04**

BIDS received by City Clerk

Were opened at 10:06 a.m. on July 10, 2018

By Debra Jackson

Witnessed:

Isabel Alvarez _____


David Aguirre _____

Othon Mora _____

BIDS RECEIVED WERE AS FOLLOWS:

COMPANY	AMOUNT
Pyramid Construction & Aggregates, Inc.	\$1,849,516.94
Granite Construction Co.	\$1,916,621.40
C.S. Legacy Construction Inc.	\$2,481,377.20

BIDS WERE GIVEN TO Othon Mora FOR STUDY AND RECOMMENDATION TO CITY COUNCIL.


DEBRA JACKSON, CITY CLERK

SCHEDULE OF ITEMS AND BID SCHEDULE

AND I/WE AGREE TO FURNISH ALL LABOR, EQUIPMENT AND MATERIALS AND PERFORM ALL THE WORK REQUIRED FOR THE "IMPERIAL TRANSIT PARK", IN ACCORDANCE WITH THESE SPECIFICATIONS AND DRAWINGS PREPARED THEREFORE, FOR THE PRICES LISTED BELOW:

Item #	Quantity	Unit of Measure	Description	Unit Price	Total
1	1	LS	Mobilization	\$ 115,000	\$ 115,000
2	1	LS	Preparation & Implementation of Traffic Control/Detour & Safety	\$ 26,000	\$ 26,000
3	1	LS	Stormwater Compliance	\$ 26,000	\$ 26,000
DEMOLITION AND SITE PREPARATION					
4	0.4	AC	Clearing & Grubbing	\$ 15,000	\$ 6,000
5	3,000	CY	Unclassified Excavation	\$ 15.50	\$ 46,500
6	3,000	CY	Export	\$ 13.50	\$ 40,500
7	155	SF	Remove Concrete Walk/Ramp/Driveway/Slab	\$ 13.75	\$ 2,131.25
8	260	SF	Remove Concrete Curb & Gutter	\$ 13.75	\$ 3,575
9	1	EA	Remove Light	\$ 2,000	\$ 2,000
10	2	EA	Remove Sign	\$ 200	\$ 400
11	1	LS	Remove Concrete Footings (49)	\$ 6,000	\$ 6,000
12	500	LF	Remove Chain Link Fence	\$ 20	\$ 10,000
13	1	LS	Remove Individual Fence Posts (3)	\$ 1,000	\$ 1,000
14	34,538	SF	Subgrade Preparation	\$ 0.75	\$ 25,903.50
SITE IMPROVEMENTS					
15	371	CY	Vehicular Pavement (8" Conc)	\$ 360	\$ 133,560
16	286	TON	Parking Lot Pavement (4" Asphalt)	\$ 197	\$ 56,342
17	169	TON	Roadway Pavement (4" Asphalt)	\$ 241	\$ 40,729
18	170	CY	Plaza Pavement (4" Concrete)	\$ 1,150	\$ 195,500
19	170	CY	Sand Base (4")	\$ 84	\$ 14,280
20	1,092	CY	Aggregate Base	\$ 50	\$ 54,600
21	1,425	SF	Concrete Sidewalk	\$ 7.05	\$ 10,046.25
22	1,124	SF	Concrete Cross Gutter	\$ 12.00	\$ 13,488
23	785	LF	Concrete Curb & Gutter	\$ 39	\$ 30,615
24	740	LF	Concrete Curb	\$ 28	\$ 20,720
25	11	EA	Pedestrian Ramp	\$ 3,000	\$ 33,000
26	470	LF	6' High Chain Link Fencing/Gate	\$ 60.00	\$ 28,200
27	190	LF	42" High Chain Link Fencing	\$ 100	\$ 19,000
28	1	EA	Storm Drain Cleanout w/ Sump Pump and Piping to Curb	\$ 8,000	\$ 8,000
29	7	EA	Catch Basin – 12" x 12"	\$ 1,000	\$ 7,000
30	480	LF	6" PVC Storm Drain Pipe	\$ 42	\$ 20,160
31	1	EA	Storm Drain Cleanout	\$ 1,000	\$ 1,000
32	1	LS	Stormwater Storage/Infiltration System	\$ 8,000	\$ 8,000
33	1	LS	Sidewalk Under-Drain	\$ 3,000	\$ 3,000
34	1	EA	Water Service/Meter/BFD	\$ 4,500	\$ 4,500
35	90	LF	2" Water Line	\$ 50	\$ 4,500
36	1	EA	Irrigation Service/Meter/BFD	\$ 3,500	\$ 3,500
37	1	LS	Sewer Connection	\$ 15,000	\$ 15,000

SCHEDULE OF ITEMS AND BID SCHEDULE CONT.

38	65	LF	4" Sewer Line	\$ 70	\$ 4,550
39	1	EA	Sewer Cleanout	\$ 1,000	\$ 1,000
40	1	LS	Traffic Signage	\$ 3,000	\$ 3,000
41	1	LS	Traffic Striping/Markings	\$ 12,000	\$ 12,000
42	1	LS	Station Signage	\$ 3,600	\$ 3,600
43	1	LS	Station Striping/Markings	\$ 7,500	\$ 7,500
SITE AMMENITITES					
44	3	EA	Prefab Bus Shelter (15' long by 5' wide)	\$ 15,000	\$ 45,000
45	2	EA	Prefab Shade Structure (30' long by 8' wide)	\$ 40,000	\$ 80,000
46	7	EA	Backed Bench	\$ 1,520	\$ 10,640
47	7	EA	Trash Receptacle	\$ 1,715	\$ 12,005
48	20	EA	Tree Grate	\$ 1,000	\$ 20,000
49	9	EA	Bike Rack	\$ 350	\$ 3,150
50	1	LS	Signage Monument	\$ 9,000	\$ 9,000
51	1	LS	Seatwall with Pre-cast Concrete Cap	\$ 8,000	\$ 8,000
52	2	EA	Kiosk (2-sided)	\$ 4,000	\$ 8,000
LANDSCAPING / IRRIGATION					
53	1	LS	Irrigation System	\$ 63,500	\$ 63,500
54	1	LS	Decomposed Granite with Weed Barrier	\$ 24,000	\$ 24,000
55	1	LS	Weed Abatement	\$ 3,000	\$ 3,000
56	23,500	SF	Soil Prep & Final Grading	\$ 3.00	\$ 70,500
57	35	EA	Trees with Root Barrier (24" Box)	\$ 490	\$ 17,150
58	1,346	EA	Shrubs (1 gallon)	\$ 15.60	\$ 20,997.60
59	169	EA	Shrubs (5 gallon)	\$ 57	\$ 9,633
ELECTRICAL / LIGHTING					
60	6	EA	Handhole 14x20	\$ 600	\$ 3,600
61	1	EA	Handhole 2'x3'	\$ 1,200	\$ 1,200
62	40	EA	Type A - Tree Lights	\$ 1,500	\$ 60,000
63	1	LS	Conduit 1" PVC	\$ 6,000	\$ 6,000
64	1	LS	Conduit 3" PVC	\$ 6,000	\$ 6,000
65	1	LS	Cable	\$ 9,000	\$ 9,000
66	1	LS	Trenching	\$ 6,000	\$ 6,000
67	1	EA	Secondary Pull Box	\$ 8,000	\$ 8,000
68	1	LS	All-In-One Pedestal	\$ 9,000	\$ 9,000
SOLAR LIGHTING					
69	11	EA	Sol by Carmanh or approved equal	\$ 2,500	\$ 27,500
70				\$	\$
71				\$	\$
72			Total - Construction Costs	\$	\$ 1,608,275.60
73			Contingency (15%)	\$	\$ 241,241.34
74			TOTAL CONSTRUCTION	\$	\$ 1,849,516.94

SCHEDULE OF ITEMS AND BID SCHEDULE

AND I/WE AGREE TO FURNISH ALL LABOR, EQUIPMENT AND MATERIALS AND PERFORM ALL THE WORK REQUIRED FOR THE "IMPERIAL TRANSIT PARK", IN ACCORDANCE WITH THESE SPECIFICATIONS AND DRAWINGS PREPARED THEREFORE, FOR THE PRICES LISTED BELOW:

Item #	Quantity	Unit of Measure	Description	Unit Price	Total
1	1	LS	Mobilization	\$ 122,736.00	\$ 122,736.00
2	1	LS	Preparation & Implementation of Traffic Control/Detour & Safety	\$ 5,732.00	\$ 5,732.00
3	1	LS	Stormwater Compliance	\$ 10,780.00	\$ 10,780.00
DEMOLITION AND SITE PREPARATION					
4	0.4	AC	Clearing & Grubbing	\$ 2023.00	\$ 809.20
5	3,000	CY	Unclassified Excavation	\$ 10.34	\$ 31,020.00
6	3,000	CY	Export	\$ 40.63	\$ 121,890.00
7	155	SF	Remove Concrete Walk/Ramp/Driveway/Slab	\$ 10.00	\$ 1,550.00
8	260	SF	Remove Concrete Curb & Gutter	\$ 11.00	\$ 2,860.00
9	1	EA	Remove Light	\$ 1552.00	\$ 1,552.00
10	2	EA	Remove Sign	\$ 203.00	\$ 406.00
11	1	LS	Remove Concrete Footings (49)	\$ 12,914.00	\$ 12,914.00
12	500	LF	Remove Chain Link Fence	\$ 9.08	\$ 4,540.00
13	1	LS	Remove Individual Fence Posts (3)	\$ 405.00	\$ 405.00
14	34,538	SF	Subgrade Preparation	\$ 1.00	\$ 34,538.00
SITE IMPROVEMENTS					
15	371	CY	Vehicular Pavement (8" Conc)	\$ 508.00	\$ 188,468.00
16	286	TON	Parking Lot Pavement (4" Asphalt)	\$ 160.00	\$ 45,760.00
17	169	TON	Roadway Pavement (4" Asphalt)	\$ 160.00	\$ 27,040.00
18	170	CY	Plaza Pavement (4" Concrete)	\$ 978.00	\$ 166,260.00
19	170	CY	Sand Base (4")	\$ 78.00	\$ 13,260.00
20	1,092	CY	Aggregate Base	\$ 85.00	\$ 92,820.00
21	1,425	SF	Concrete Sidewalk	\$ 9.00	\$ 12,825.00
22	1,124	SF	Concrete Cross Gutter	\$ 12.00	\$ 13,488.00
23	785	LF	Concrete Curb & Gutter	\$ 37.00	\$ 29,045.00
24	740	LF	Concrete Curb	\$ 30.00	\$ 22,200.00
25	11	EA	Pedestrian Ramp	\$ 2649.00	\$ 29,139.00
26	470	LF	6' High Chain Link Fencing/Gate	\$ 73.00	\$ 34,310.00
27	190	LF	42" High Chain Link Fencing	\$ 92.00	\$ 17,480.00
28	1	EA	Storm Drain Cleanout w/ Sump Pump and Piping to Curb	\$ 18,407.00	\$ 18,407.00
29	7	EA	Catch Basin - 12" x 12"	\$ 1109.00	\$ 7,763.00
30	480	LF	6" PVC Storm Drain Pipe	\$ 93.00	\$ 44,640.00
31	1	EA	Storm Drain Cleanout	\$ 870.00	\$ 870.00
32	1	LS	Stormwater Storage/Infiltration System	\$ 11,519.00	\$ 11,519.00
33	1	LS	Sidewalk Under-Drain	\$ 5,407.00	\$ 5,407.00
34	1	EA	Water Service/Meter/BFD	\$ 23,743.00	\$ 23,743.00
35	90	LF	2" Water Line	\$ 26.00	\$ 2,340.00
36	1	EA	Irrigation Service/Meter/BFD	\$ 23,358.00	\$ 23,358.00
37	1	LS	Sewer Connection	\$ 2,739.00	\$ 2,739.00

SCHEDULE OF ITEMS AND BID SCHEDULE CONT.

38	65	LF	4" Sewer Line	\$ 89.00	\$ 5,785.00
39	1	EA	Sewer Cleanout	\$ 850.00	\$ 850.00
40	1	LS	Traffic Signage	\$ 3,138.00	\$ 3,138.00
41	1	LS	Traffic Striping/Markings	\$ 12,041.00	\$ 12,041.00
42	1	LS	Station Signage	\$ 3,828.00	\$ 3,828.00
43	1	LS	Station Striping/Markings	\$ 7,730.00	\$ 7,730.00
SITE AMMENITITES					
44	3	EA	Prefab Bus Shelter (15' long by 5' wide)	\$ 23805.00	\$ 71,415.00
45	2	EA	Prefab Shade Structure (30' long by 8' wide)	\$ 61491.00	\$ 122,982.00
46	7	EA	Backed Bench	\$ 2174.00	\$ 15,218.00
47	7	EA	Trash Receptacle	\$ 1458.00	\$ 10,206.00
48	20	EA	Tree Grate	\$ 1874.00	\$ 37,480.00
49	9	EA	Bike Rack	\$ 864.00	\$ 7,236.00
50	1	LS	Signage Monument	\$ 12,165.00	\$ 12,165.00
51	1	LS	Seatwall with Pre-cast Concrete Cap	\$ 33,896.00	\$ 33,896.00
52	2	EA	Kiosk (2-sided)	\$ 13369.00	\$ 26,738.00
LANDSCAPING / IRRIGATION					
53	1	LS	Irrigation System	\$ 167,437.00	\$ 167,437.00
54	1	LS	Decomposed Granite with Weed Barrier	\$ 37,167.00	\$ 37,167.00
55	1	LS	Weed Abatement	\$ 1,857.00	\$ 1,857.00
56	23,500	SF	Soil Prep & Final Grading	\$ 0.47	\$ 11,045.00
57	35	EA	Trees with Root Barrier (24" Box)	\$ 355.00	\$ 12,425.00
58	1,346	EA	Shrubs (1 gallon)	\$ 17.00	\$ 22,882.00
59	169	EA	Shrubs (5 gallon)	\$ 25.00	\$ 4,225.00
ELECTRICAL / LIGHTING					
60	6	EA	Handhole 14x20	\$ 582.00	\$ 3,492.00
61	1	EA	Handhole 2'x3'	\$ 4288.00	\$ 4,288.00
62	40	EA	Type A - Tree Lights	\$ 2175.00	\$ 87,000.00
63	1	LS	Conduit 1" PVC	\$ 30627.00	\$ 30,627.00
64	1	LS	Conduit 3" PVC	\$ 9801.00	\$ 9,801.00
65	1	LS	Cable	\$ 42,888.00	\$ 42,888.00
66	1	LS	Trenching	\$ 22,052.00	\$ 22,052.00
67	1	EA	Secondary Pull Box	\$ 4,288.00	\$ 4,288.00
68	1	LS	All-In-One Pedestal	\$ 14,089.00	\$ 14,089.00
SOLAR LIGHTING					
69	11	EA	Sol by Carmanh or approved equal	\$ 10,803.00	\$ 118,833.00
70				\$	\$
71				\$	\$
72			Total - Construction Costs	\$	\$ 2,157,719.20
73			Contingency (15%)	\$	\$ 323,658.00
74			TOTAL CONSTRUCTION	\$	\$ 2,481,377.20

SCHEDULE OF ITEMS AND BID SCHEDULE

AND I/WE AGREE TO FURNISH ALL LABOR, EQUIPMENT AND MATERIALS AND PERFORM ALL THE WORK REQUIRED FOR THE "IMPERIAL TRANSIT PARK", IN ACCORDANCE WITH THESE SPECIFICATIONS AND DRAWINGS PREPARED THEREFORE, FOR THE PRICES LISTED BELOW:

Item #	Quantity	Unit of Measure	Description	Unit Price	Total
1	1	LS	Mobilization	\$ 18,000 ⁰⁰	\$ 18,000 ⁰⁰
2	1	LS	Preparation & Implementation of Traffic Control/Detour & Safety	\$ 27,000 ⁰⁰	\$ 27,000 ⁰⁰
3	1	LS	Stormwater Compliance	\$ 14,150 ⁰⁰	\$ 14,150 ⁰⁰
DEMOLITION AND SITE PREPARATION					
4	0.4	AC	Clearing & Grubbing	\$ 9,200 ⁰⁰	\$ 3,680 ⁰⁰
5	3,000	CY	Unclassified Excavation	\$ 8 ⁰⁰	\$ 24,000 ⁰⁰
6	3,000	CY	Export	\$ 1150	\$ 34,500 ⁰⁰
7	155	SF	Remove Concrete Walk/Ramp/Driveway/Slab	\$ 5 ⁰⁰	\$ 775 ⁰⁰
8	260	SF	Remove Concrete Curb & Gutter	\$ 17 ⁰⁰	\$ 4,420 ⁰⁰
9	1	EA	Remove Light	\$ 900 ⁰⁰	\$ 900 ⁰⁰
10	2	EA	Remove Sign	\$ 300 ⁰⁰	\$ 600 ⁰⁰
11	1	LS	Remove Concrete Footings (49)	\$ 750 ⁰⁰	\$ 750 ⁰⁰
12	500	LF	Remove Chain Link Fence	\$ 2 ⁰⁰	\$ 1,000 ⁰⁰
13	1	LS	Remove Individual Fence Posts (3)	\$ 35 ⁰⁰	\$ 35 ⁰⁰
14	34,538	SF	Subgrade Preparation	\$.30	\$ 10,361 ⁴⁰
SITE IMPROVEMENTS					
15	371	CY	Vehicular Pavement (8" Conc)	\$ 370 ⁰⁰	\$ 137,270 ⁰⁰
16	286	TON	Parking Lot Pavement (4" Asphalt)	\$ 165 ⁰⁰	\$ 47,190 ⁰⁰
17	169	TON	Roadway Pavement (4" Asphalt)	\$ 200 ⁰⁰	\$ 33,800 ⁰⁰
18	170	CY	Plaza Pavement (4" Concrete)	\$ 1,580 ⁰⁰	\$ 268,600 ⁰⁰
19	170	CY	Sand Base (4")	\$ 133 ⁰⁰	\$ 22,610 ⁰⁰
20	1,092	CY	Aggregate Base	\$ 68 ⁰⁰	\$ 74,256 ⁰⁰
21	1,425	SF	Concrete Sidewalk	\$ 12 ⁰⁰	\$ 17,100 ⁰⁰
22	1,124	SF	Concrete Cross Gutter	\$ 21 ⁰⁰	\$ 23,604 ⁰⁰
23	785	LF	Concrete Curb & Gutter	\$ 50 ⁰⁰	\$ 39,250 ⁰⁰
24	740	LF	Concrete Curb	\$ 62 ⁰⁰	\$ 45,880 ⁰⁰
25	11	EA	Pedestrian Ramp	\$ 3,900 ⁰⁰	\$ 42,900 ⁰⁰
26	470	LF	6' High Chain Link Fencing/Gate	\$ 17 ⁰⁰	\$ 7,990 ⁰⁰
27	190	LF	42" High Chain Link Fencing	\$ 20 ⁰⁰	\$ 3,800 ⁰⁰
28	1	EA	Storm Drain Cleanout w/ Sump Pump and Piping to Curb	\$ 22,000 ⁰⁰	\$ 22,000 ⁰⁰
29	7	EA	Catch Basin - 12" x 12"	\$ 3,800 ⁰⁰	\$ 26,600 ⁰⁰
30	480	LF	6" PVC Storm Drain Pipe	\$ 45 ⁰⁰	\$ 21,600 ⁰⁰
31	1	EA	Storm Drain Cleanout	\$ 1,058 ⁰⁰	\$ 1,058 ⁰⁰
32	1	LS	Stormwater Storage/Infiltration System	\$ 2,024 ⁰⁰	\$ 2,024 ⁰⁰
33	1	LS	Sidewalk Under-Drain	\$ 3,600 ⁰⁰	\$ 3,600 ⁰⁰
34	1	EA	Water Service/Meter/BFD	\$ 6,000 ⁰⁰	\$ 6,000 ⁰⁰
35	90	LF	2" Water Line	\$ 77 ⁰⁰	\$ 6,930 ⁰⁰
36	1	EA	Irrigation Service/Meter/BFD	\$ 6,200 ⁰⁰	\$ 6,200 ⁰⁰
37	1	LS	Sewer Connection	\$ 19,700 ⁰⁰	\$ 19,700 ⁰⁰

SCHEDULE OF ITEMS AND BID SCHEDULE CONT.

38	65	LF	4" Sewer Line	\$ 64 ⁰⁰	\$ 4,160 ⁰⁰
39	1	EA	Sewer Cleanout	\$ 1,885 ⁰⁰	\$ 1,885 ⁰⁰
40	1	LS	Traffic Signage	\$ 3,000 ⁰⁰	\$ 3,000 ⁰⁰
41	1	LS	Traffic Striping/Markings	\$ 11,500 ⁰⁰	\$ 11,500 ⁰⁰
42	1	LS	Station Signage	\$ 3,600 ⁰⁰	\$ 3,600 ⁰⁰
43	1	LS	Station Striping/Markings	\$ 7,360 ⁰⁰	\$ 7,360 ⁰⁰
SITE AMMENITITES					
44	3	EA	Prefab Bus Shelter (15' long by 5' wide)	\$ 17,100 ⁰⁰	\$ 51,300 ⁰⁰
45	2	EA	Prefab Shade Structure (30' long by 8' wide)	\$ 67,000 ⁰⁰	\$ 134,000 ⁰⁰
46	7	EA	Backed Bench	\$ 3,672 ⁰⁰	\$ 25,704 ⁰⁰
47	7	EA	Trash Receptacle	\$ 2,300 ⁰⁰	\$ 16,100 ⁰⁰
48	20	EA	Tree Grate	\$ 2,850 ⁰⁰	\$ 57,000 ⁰⁰
49	9	EA	Bike Rack	\$ 1,000 ⁰⁰	\$ 9,000 ⁰⁰
50	1	LS	Signage Monument	\$ 12,500 ⁰⁰	\$ 12,500 ⁰⁰
51	1	LS	Seatwall with Pre-cast Concrete Cap	\$ 30,000 ⁰⁰	\$ 30,000 ⁰⁰
52	2	EA	Kiosk (2-sided)	\$ 7,100 ⁰⁰	\$ 14,200 ⁰⁰
LANDSCAPING / IRRIGATION					
53	1	LS	Irrigation System	\$	\$
54	1	LS	Decomposed Granite with Weed Barrier	\$ 40,000 ⁰⁰	\$ 40,000 ⁰⁰
55	1	LS	Weed Abatement	\$ 4,100 ⁰⁰	\$ 4,100 ⁰⁰
56	23,500	SF	Soil Prep & Final Grading	\$ 1 ¹⁰	\$ 25,950 ⁰⁰
57	35	EA	Trees with Root Barrier (24" Box)	\$ 653 ⁰⁰	\$ 22,855 ⁰⁰
58	1,346	EA	Shrubs (1 gallon)	\$ 15 ⁰⁰	\$ 20,190 ⁰⁰
59	169	EA	Shrubs (5 gallon)	\$ 46 ⁰⁰	\$ 7,774 ⁰⁰
ELECTRICAL / LIGHTING					
60	6	EA	Handhole 14x20	\$ 1725 ⁰⁰	\$ 10,350 ⁰⁰
61	1	EA	Handhole 2'x3'	\$ 1725 ⁰⁰	\$ 1725 ⁰⁰
62	40	EA	Type A - Tree Lights	\$ 750 ⁰⁰	\$ 30,000 ⁰⁰
63	1	LS	Conduit 1" PVC	\$ 18,900 ⁰⁰	\$ 18,900 ⁰⁰
64	1	LS	Conduit 3" PVC	\$ 16,600 ⁰⁰	\$ 16,600 ⁰⁰
65	1	LS	Cable	\$ 5171 ⁰⁰	\$ 5171 ⁰⁰
66	1	LS	Trenching	\$ 5,171 ⁰⁰	\$ 5,171 ⁰⁰
67	1	EA	Secondary Pull Box	\$ 2,872 ⁰⁰	\$ 2,872 ⁰⁰
68	1	LS	All-In-One Pedestal	\$ 23,000 ⁰⁰	\$ 23,000 ⁰⁰
SOLAR LIGHTING					
69	11	EA	Sol by Carmanh or approved equal	\$ 5211 ⁰⁰	\$ 57,321 ⁰⁰
70				\$	\$
71				\$	\$
72			Total - Construction Costs	1,916,621 ⁰⁰	\$ 1,916,621 ⁰⁰
73			Contingency (15%)	\$	\$
74			TOTAL CONSTRUCTION	\$	\$