CITY OF MESA

MESA, ARIZONA

Brown Road and 40th Street Traffic Signals

PROJECT NO. CP1067BR
BID SCHEDULE

ITEM NO.	DESCRIPTION	QUANTITY	ENGINEER'S ESTIMATE UNIT PRICE	ENGINEER'S ESTIMATE TOTAL PRICE	LINCOLN CONSTRUCTORS UNIT PRICE	LINCOLN CONSTRUCTORS TOTAL PRICE
1.	Sawcut Existing Asphalt Pavement	480 LF	$ 4.00	$ 1,920.00	2.00	$ 960.00
2.	Remove Existing Asphalt Pavement	6,240 SF	$ 10.00	$ 62,400.00	2.50	$ 15,600.00
3.	Remove Existing Curb & Gutter	386 LF	$ 15.00	$ 5,790.00	30.00	$ 11,580.00
4.	Remove Existing Concrete Pavement	1,522 SF	$ 10.00	$ 15,220.00	3.00	$ 4,566.00
5.	Remove Existing Concrete Sidewalk	1,980 SF	$ 8.00	$ 15,840.00	5.00	$ 9,900.00
6.	Remove Existing Landscaping, including plants and gravel.	1 LUMP SUM	$ LUMP SUM	1,250.00	LUMP SUM	$ 5,000.00
7.	Remove Existing Pole Foundation	2 EA	$ 1,200.00	$ 2,400.00	6,720.00	$ 13,440.00
8.	Remove Existing Vertical Curb	85 LF	$ 13.00	$ 1,105.00	20.00	$ 1,700.00
9.	Remove Existing Landscape Curb	74 LF	$ 8.00	$ 592.00	20.00	$ 1,480.00
10.	Remove Existing City of Mesa Traffic Conduit Pull Box	4 EA	$ 250.00	$ 1,000.00	400.00	$ 1,600.00
11.	Remove Existing Sign & Post and Salvage Panel To City	5 EA	$ 150.00	$ 750.00	250.00	$ 1,250.00

CITY OF MESA

MESA, ARIZONA

Brown Road and 40th Street Traffic Signals

PROJECT NO. CP1067BR
BID SCHEDULE

ITEM NO.	DESCRIPTION	QUANTITY	ENGINEER'S ESTIMATE UNIT PRICE	ENGINEER'S ESTIMATE TOTAL PRICE	LINCOLN CONSTRUCTORS UNIT PRICE	LINCOLN CONSTRUCTORS TOTAL PRICE
12.	Remove and Salvage Existing Light Pole and Luminaire	2 EA	$ 2,000.00	$ 4,000.00	1,100.00	$ 2,200.00
13.	Remove Existing Streetlight Concrete Cap as Necessary to Construct a New Concrete Cap	1 EA	$ 1,500.00	$ 1,500.00	600.00	$ 600.00
14.	Remove Fiber Optic Pull Box	1 EA	$ 1,500.00	$ 1,500.00	3,000.00	$ 3,000.00
15.	Remove and Salvage Conductors per Direction from the City. Return Conductors to the City of Mesa	1 LUMP SUM	$ LUMP SUM	$ 500.00	LUMP SUM	$ 10,800.00
16.	Temporary Street Lighting. Provide lighting per Chapter 9, Section 920, City of Mesa Engineering Design Standards	1 LUMP SUM	$ LUMP SUM	$ 15,000.00	LUMP SUM	$ 30,000.00
17.	Furnish and Install ABC Fill (10-inch)	543 SY	$ 35.00	$ 19,005.00	25.00	$ 13,575.00
18.	Funish and Install Base Course Pavement Section (3.5-inch, 3/4-inch PG76-22 PMTR Mix)	543 SY	$ 45.00	$ 24,435.00	30.00	$ 16,290.00
19.	Furnish and Install Surface Course Pavement Section per COM Detail M-1203 and MAG Detail 200-1. (2-inch, A-1/2-inch, 1/2-inch PG76-22	543 SY	$ 25.00	$ 13,575.00	32.00	$ 17,376.00
20	Furnish and Install Bituminous Tack Coat SS-1h, Diluted	543 SY	$ 3.50	$ 1,900.50	3.00	$ 1,629.00

CITY OF MESA

MESA, ARIZONA

Brown Road and 40th Street Traffic Signals

PROJECT NO. CP1067BR
BID SCHEDULE

ITEM NO.	DESCRIPTION	QUANTITY	ENGINEER'S ESTIMATE UNIT PRICE	ENGINEER'S ESTIMATE TOTAL PRICE	LINCOLN CONSTRUCTORS UNIT PRICE	LINCOLN CONSTRUCTORS TOTAL PRICE
21.	Adjust Existing Manhole Frame & Cover, MAG DTL 422	1 EA	$ 750.00	$ 750.00	1,000.00	$ 1,000.00
22.	Furnish and Install Valley Gutter per MAG Detail 240, W=8'	1,530 SF	$ 13.00	$ 19,890.00	18.00	$ 27,540.00
23.	Furnish and Install Curb & Gutter per MAG Detail 220-1 Type-A, H=6"	390 LF	$ 40.00	$ 15,600.00	36.00	$ 14,040.00
24.	Furnish and Install Concrete Sidewalk per MAG Detail 230	2,920 SF	$ 13.00	$ 37,960.00	3.00	$ 8,760.00
25.	Furnish and Install Decomposed Granite (2" Depth Per COM M-1507. 1/2" Screened. Color: Painted Desert)	200 SF	$ 3.50	$ 700.00	5.00	$ 1,000.00
26.	Furnish and Install Replacement Streetlight Concrete Cap per COM Detail M-1223	1 EA	$ 1,500.00	$ 1,500.00	1,500.00	$ 1,500.00
27.	Furnish and Install Concrete Sidewalk Ramp per COM Detail M-1214.03, Landing Width = 5'	8 EA	$ 2,250.00	$ 18,000.00	3,500.00	$ 28,000.00
28.	Grade Surface Behind Sidewalk at 4H:1V Max Slope and Restore to Match Adjacent Landscape Surfacing	1 LUMP SUM	$ LUMP SUM	1,000.00	LUMP SUM	$ 33,000.00
29.	Furnish and Install Perforated Sign Post	24 LF	$ 20.00	$ 480.00	40.00	$ 960.00

CITY OF MESA

MESA, ARIZONA

Brown Road and 40th Street Traffic Signals

PROJECT NO. CP1067BR
BID SCHEDULE

ITEM NO.	DESCRIPTION	QUANTITY	ENGINEER'S ESTIMATE UNIT PRICE	ENGINEER'S ESTIMATE TOTAL PRICE	LINCOLN CONSTRUCTORS UNIT PRICE	LINCOLN CONSTRUCTORS TOTAL PRICE
30.	Furnish and Install Perforated Sign Post Foundation	2 EA	$ 250.00	$ 500.00	350.00	$ 700.00
31.	Furnish and Install Sign Post Sleeve	3 LF	$ 125.00	$ 375.00	120.00	$ 360.00
32.	Furnish and Install Flat Sheet Aluminum Sign Panel, High Intensity Grade	12 SF	$ 35.00	$ 420.00	70.00	$ 840.00
33.	Obliterate All Existing Striping in Conflict with Proposed Striping	5,500 LF	$ 1.50	$ 8,250.00	7.00	$ 38,500.00
34.	Obliterate Exisiting Bike Symbol	1 EA	$ 250.00	$ 250.00	750.00	$ 750.00
35.	Furnish and Install Yellow Paint (15 Mil Thickness) (4-Inch Equivalents)	2,100 LF	$ 0.65	$ 1,365.00	1.25	$ 2,625.00
36.	Furnish and Install White Paint (15 Mil Thickness) (4-Inch Equivalents)	6,000 LF	$ 0.65	$ 3,900.00	1.25	$ 7,500.00
37.	Furnish and Install White Thermoplastic Crosswalk Markings Per COM Detail M-1216.14	550 LF	$ 15.00	$ 8,250.00	2.00	$ 1,100.00
38.	Furnish and Install White Thermoplastic Bike Lane Symbol Type A per COM Detail M-1217.4	4 EA	$ 450.00	$ 1,800.00	850.00	$ 3,400.00

CITY OF MESA

MESA, ARIZONA

Brown Road and 40th Street Traffic Signals

PROJECT NO. CP1067BR
BID SCHEDULE

ITEM NO.	DESCRIPTION	QUANTITY	ENGINEER'S ESTIMATE UNIT PRICE	ENGINEER'S ESTIMATE TOTAL PRICE	LINCOLN CONSTRUCTORS UNIT PRICE	LINCOLN CONSTRUCTORS TOTAL PRICE
39.	Furnish and Install White Thermoplastic Bike Detection Symbol per COM MUTCD Figure 9E-16	2 EA	$ 250.00	$ 500.00	900.00	$ 1,800.00
40.	Furnish and Install Metered Service Pedestal with Foundation	1 EA	$ 18,000.00	$ 18,000.00	6,800.00	$ 6,800.00
41.	Furnish and Install Traffic Signal Cabinet Assembly with Foundation	1 EA	$ 55,000.00	$ 55,000.00	47,300.00	$ 47,300.00
42.	Furnish and Install Schedule 40 Conduit (2-Inch) (with 1/4 Inch Pull Rope) (Trench Installation)	386 LF	$ 16.00	$ 6,176.00	58.00	$ 22,388.00
43.	Furnish and Install Schedule 40 Conduit (2 1/2-Inch) (with 1/4 Inch Pull Rope) (Trench Installation)	50 LF	$ 21.00	$ 1,050.00	86.00	$ 4,300.00
44.	Furnish and Install Schedule 40 Conduit (3-Inch) (with 1/4 Inch Pull Rope) (Trench Installation)	175 LF	$ 23.00	$ 4,025.00	85.00	$ 14,875.00
45.	Furnish and Install Schedule 40 Conduit (2-3 Inch) (with 1/4 Inch Pull Rope) (Trench Installation)	170 LF	$ 28.00	$ 4,760.00	85.00	$ 14,450.00

CITY OF MESA

MESA, ARIZONA

Brown Road and 40th Street Traffic Signals

PROJECT NO. CP1067BR
BID SCHEDULE

ITEM NO.	DESCRIPTION	QUANTITY	ENGINEER'S ESTIMATE UNIT PRICE	ENGINEER'S ESTIMATE TOTAL PRICE	LINCOLN CONSTRUCTORS UNIT PRICE	LINCOLN CONSTRUCTORS TOTAL PRICE
46.	Furnish and Install Schedule 40 Conduit (2-3 Inch) (with 1/4 Inch Pull Rope) (Bore Installation)	249 LF	$ 65.00	$ 16,185.00	150.00	$ 37,350.00
47.	Furnish and Install SRP Electrical Conduit (2 1/2 Inch) (Trench Installation)	96 LF	$ 21.00	$ 2,016.00	86.00	$ 8,256.00
48.	Furnish and Install Single Mode Fiber Optic Cable (12-Strand)	55 LF	$ 10.00	$ 550.00	61.00	$ 3,355.00
49.	Furnish and Install Pull Box (No. 5) per COM Detail M-1227	2 EA	$ 850.00	$ 1,700.00	1,630.00	$ 3,260.00
50.	Furnish and Install Pull Box (No. 7) per COM Detail M-1227	3 EA	$ 1,250.00	$ 3,750.00	2,252.00	$ 6,756.00
51.	Furnish and Install Pull Box (No. 8) per COM Detail M-1227	1 EA	$ 1,500.00	$ 1,500.00	2,360.00	$ 2,360.00
52.	Furnish and Install Pull Box (No. 9) per COM Detail M-1227	1 EA	$ 1,800.00	$ 1,800.00	8,150.00	$ 8,150.00
53.	Furnish and Install Traffic Signal Face (Type F, LED)	11 EA	$ 1,200.00	$ 13,200.00	1,065.00	$ 11,715.00
54.	Furnish and Install Traffic Signal Face (Type FYA, LED)	8 EA	$ 1,600.00	$ 12,800.00	1,400.00	$ 11,200.00

CITY OF MESA

MESA, ARIZONA

Brown Road and 40th Street Traffic Signals

PROJECT NO. CP1067BR
BID SCHEDULE

ITEM NO.	DESCRIPTION	QUANTITY	ENGINEER'S ESTIMATE UNIT PRICE	ENGINEER'S ESTIMATE TOTAL PRICE	LINCOLN CONSTRUCTORS UNIT PRICE	LINCOLN CONSTRUCTORS TOTAL PRICE
55.	Furnish and Install Traffic Signal Face (Pedestrain, LED, Countdown, Man/Hand)	8 EA	$ 750.00	$ 6,000.00	670.00	$ 5,360.00
56.	Furnish and Install Pedestrain Push Button	8 EA	$ 650.00	$ 5,200.00	1,350.00	$ 10,800.00
57.	Furnish and Install Traffic Signal Mounting Assembly (Type II)	11 EA	$ 300.00	$ 3,300.00	400.00	$ 4,400.00
58.	Furnish and Install Traffic Signal Mounting Assembly (Type IV)	4 EA	$ 500.00	$ 2,000.00	850.00	$ 3,400.00
59.	Furnish and Install Traffic Signal Mounting Assembly (Type V)	12 EA	$ 700.00	$ 8,400.00	690.00	$ 8,280.00
60.	Furnish and Install Pole Foundation, Type A	4 EA	$ 1,500.00	$ 6,000.00	2,000.00	$ 8,000.00
61.	Furnish and Install Pole Foundation, Type Q	1 EA	$ 12,000.00	$ 12,000.00	5,400.00	$ 5,400.00
62.	Furnish and Install Pole Foundation, Type K	1 EA	$ 18,000.00	$ 18,000.00	5,400.00	$ 5,400.00
63.	Furnish and Install Pole Foundation, Type R	1 EA	$ 25,000.00	$ 25,000.00	5,400.00	$ 5,400.00

CITY OF MESA

MESA, ARIZONA

Brown Road and 40th Street Traffic Signals

PROJECT NO. CP1067BR
BID SCHEDULE

ITEM NO.	DESCRIPTION	QUANTITY	ENGINEER'S ESTIMATE UNIT PRICE	ENGINEER'S ESTIMATE TOTAL PRICE	LINCOLN CONSTRUCTORS UNIT PRICE	LINCOLN CONSTRUCTORS TOTAL PRICE
64.	Furnish and Install Pole Foundation, Type J-MOD	1 EA	$ 10,000.00	$ 10,000.00	5,400.00	$ 5,400.00
65.	Furnish and Install Type A Pole	4 EA	$ 4,000.00	$ 16,000.00	1,600.00	$ 6,400.00
66.	Furnish and Install Type Q Pole	1 EA	$ 15,000.00	$ 15,000.00	10,000.00	$ 10,000.00
67.	Furnish and Install Type K Pole	1 EA	$ 20,000.00	$ 20,000.00	12,600.00	$ 12,600.00
68.	Furnish and Install Type R Pole	1 EA	$ 35,000.00	$ 35,000.00	17,000.00	$ 17,000.00
69.	Furnish and Install Type J-MOD	1 EA	$ 15,000.00	$ 15,000.00	8,250.00	$ 8,250.00
70.	Furnish and Install Mast Arm (20') (Luminaire Standard)	2 EA	$ 5,000.00	$ 10,000.00	3,200.00	$ 6,400.00
71.	Furnish and Install Mast Arm (35')	2 EA	$ 11,000.00	$ 22,000.00	6,500.00	$ 13,000.00
72.	Furnish and Install Mast Arm (45')	1 EA	$ 15,000.00	$ 15,000.00	6,500.00	$ 6,500.00

CITY OF MESA

MESA, ARIZONA

Brown Road and 40th Street Traffic Signals

PROJECT NO. CP1067BR
BID SCHEDULE

ITEM NO.	DESCRIPTION	QUANTITY	ENGINEER'S ESTIMATE UNIT PRICE	ENGINEER'S ESTIMATE TOTAL PRICE	LINCOLN CONSTRUCTORS UNIT PRICE	LINCOLN CONSTRUCTORS TOTAL PRICE
73.	Furnish and Install Mast Arm (55')	1 EA	$ 20,000.00	$ 20,000.00	10,000.00	$ 10,000.00
74.	Furnish and Install Cobrahead Luminaire	2 EA	$ 1,500.00	$ 3,000.00	1,520.00	$ 3,040.00
75.	Furnish and Install Emergency Vehicle Pre-Emption System	1 LUMP SUM	$ LUMP SUM	$ 15,000.00	LUMP SUM	$ 16,500.00
76.	Furnish and Install Vehicle Detection Loops per COM Detail M-1230 to M-1230.2	11 EA	$ 2,250.00	$ 24,750.00	3,900.00	$ 42,900.00
77.	Furnish and Install Bicycle Detection Loops per COM Detail M-1230 to M-1230.2	4 EA	$ 650.00	$ 2,600.00	2,050.00	$ 8,200.00
78.	Furnish and Install Detector Loop Stubouts per COM Detail M-1230.3	6 EA	$ 250.00	$ 1,500.00	900.00	$ 5,400.00
79.	Furnish and Install Integrated Fiber Optic Splice and Termination Panel, 12 Port	1 EA	$ 2,000.00	$ 2,000.00	1,000.00	$ 1,000.00
80.	Furnish and Install Underground Fiber Optic Splice Closure	1 EA	$ 2,000.00	$ 2,000.00	3,500.00	$ 3,500.00

CITY OF MESA

MESA, ARIZONA

Brown Road and 40th Street Traffic Signals

PROJECT NO. CP1067BR
BID SCHEDULE

ITEM NO.	DESCRIPTION	QUANTITY	ENGINEER'S ESTIMATE UNIT PRICE	ENGINEER'S ESTIMATE TOTAL PRICE	LINCOLN CONSTRUCTORS UNIT PRICE	LINCOLN CONSTRUCTORS TOTAL PRICE
81.	Furnish and Install Field Hardened Ethernet Distribution Switch and all incidentals and appurtenant work per Technical Specification 819	1 EA	$ 7,500.00	$ 7,500.00	6,000.00	$ 6,000.00
82.	Furnish and Install CCTV System	1 EA	$ 12,000.00	$ 12,000.00	5,600.00	$ 5,600.00
83.	Furnish and Install Metro Street Name Sign per COM Detail M-1205.4	4 EA	$ 1,800.00	$ 7,200.00	960.00	$ 3,840.00
84.	Furnish and Install Electrical Conductors	1 LUMP SUM	$ LUMP SUM	$ 50,000.00	LUMP SUM	$ 33,000.00
85.	Furnish and Install SRP Point of Service per SRP Plans T3645663	1 LUMP SUM	$ LUMP SUM	$ 15,000.00	LUMP SUM	$ 28,200.00
86.	Inventory of ITS Facilities	1 LUMP SUM	$ LUMP SUM	$ 10,000.00	LUMP SUM	$ 14,000.00
87.	Construction Survey and Layout	1 LUMP SUM	$ LUMP SUM	$ 10,000.00	LUMP SUM	$ 15,000.00
88.	Mobilization/Demobilization	1 LUMP SUM	$ LUMP SUM	$ 35,000.00	LUMP SUM	$ 60,000.00
89.	Dust Control and Stormwater Pollution Prevention Plan (SWPPP)	1 LUMP SUM	$ LUMP SUM	$ 5,000.00	LUMP SUM	$ 9,500.00

CITY OF MESA

MESA, ARIZONA

Brown Road and 40th Street Traffic Signals

PROJECT NO. CP1067BR
BID SCHEDULE

ITEM NO.	DESCRIPTION	QUANTITY	ENGINEER'S ESTIMATE UNIT PRICE	ENGINEER'S ESTIMATE TOTAL PRICE	LINCOLN CONSTRUCTORS UNIT PRICE	LINCOLN CONSTRUCTORS TOTAL PRICE
90.	Allowance for Permit Fees with RWCD	1 ALLOWANCE	$ 10,000.00	$ 10,000.00	10,000.00	$ 10,000.00
91.	Allowance for Off-Duty Mesa Police Officers and Patrol Car.	1 ALLOWANCE	$ 12,000.00	$ 12,000.00	12,000.00	$ 12,000.00
TOTAL BASE BID (Items 1 through 91)				$ 942,134.50		$ 968,106.00

NO ADDITIONAL BIDDERS