

**ENGINEER'S ESTIMATE OF PROBABLE CONSTRUCTION COST
FIBER OPTIC COMMUNICATIONS**

AGA JOB # 113-008

AGENCY: City of Huntington Beach

BY: AGA

INTERSECTION: Central Library

DATE: 3/6/2023

No.	DESCRIPTION	UNIT	QTY	PRICE	AMOUNT
1	Mobilization	LS	1	10,000.00	10,000.00
2	Furnish Project Traffic Control	LS	1	5,000.00	5,000.00
3	Furnish and Install #6 Pull Box	EA	4	3,000.00	12,000.00
4	Furnish and Install #6T Pull Box	EA	2	3,500.00	7,000.00
5	Furnish and Install 3" Schedule 80 PVC Conduit	LF	750	50.00	37,500.00
6	Furnish and Install 3" Galvanized Rigid Steel Conduit	LF	30	60.00	1,800.00
7	Furnish and Install 4" Electrical Metallic Tubing (EMT)	LF	20	50.00	1,000.00
8	Furnish and Install LB Conduit Fitting into Electrical Room	LS	1	1,500.00	1,500.00
9	Furnish and Install Plenum/Riser Rated 144 SMFO Cable	LF	1,500	5.00	7,500.00
10	Install Conduit into Existing Pull Box	LS	1	1,000.00	1,000.00
11	Furnish and Install 4U Fiber Connector Housing	EA	1	2,500.00	2,500.00
12	Splice New 144 SMFO Cable to Existing 96 SMFO Cable	LS	1	1,500.00	1,500.00
13	Pothole for Utilities (Not Shown on Plans)	EA	10	1,500.00	15,000.00
SUB TOTAL:					\$103,300.00
10% CONTINGENCIES:					10,330.00
TOTAL:					\$113,630.00
CALL:					\$114,000