

SVUSD STRUCTURED CABLING ERATE PUBLIC WORKS PROJECT

SITE SPECIFICATIONS BY SITE

SUMMARY

Bid/RFP# 15-T101

ADDENDUM-01

Total CAT6 Drops	1964
Total CAT6 Locations	704
Total Fiber Runs	51
Total Fiber Feet	26180

**District estimations only. Vendor is responsible for sufficient quantities of materials.*

COPPER CAT6		New	Old	Locations		Faceplates					Notes:
SITE	Building	CAT6 Drops	Remove Drops	Wall	Ceiling	2P	4P	6P	Blank	Inserts	
DO		23	8	7	8	15	2	0	2	5	
SVHS		403	354	96	36	57	62	14	37	39	
AEC		121	82	26	12	13	22	3	0	15	
NES		177	109	39	18	23	25	9	0	16	
YS		344	208	74	31	41	52	24	10	54	
LES		460	296	102	45	64	45	40	116	86	
TVIS		101	10	0	36	5	32	0	0	33	
FIMS		335	276	136	38	139	30	3	7	48	
Totals		1964	1343	480	224	357	270	93	172	296	

FIBER 8-STRAND SM 9/125um

**District estimations only. Vendor is responsible for sufficient quantities of materials.*

SITE	Runs	Strands	Approx. Length (ft)	Fiber Enclosure	SC Connectors	Notes:
DO	3	24	1990	4	48	
SVHS	8	64	5363	9	128	
AEC	0	0	0	0	0	
NES	5	40	1427	6	80	
YS	9	72	4140	10	144	
LES	6	48	3215	7	96	
TVIS	8	64	4180	9	128	
FIMS	12	96	5865	13	192	
Totals		51	408	26180	58	816

Open Area	WH/CNS	4			2	2				WH/CNS	For each location, Install 2D in SG Box on ceiling beam. Install 3/4" conduit as necessary. Locations are at opposite ends of the building, centered over office areas.
Totals		23	8	7	8	15	2	0	2	5	0

FIBER 8-STRAND SM 9/125um **District estimations only. Vendor is responsible for sufficient quantities of materials.*

FROM MDF TO IDF:	Building	Runs	Strands	Approx. Length (ft)	Fiber Enclosure	SC Connectors	Notes:
MDF (NOC)	ESC	0	0	0	1	0	Install fiber enclosure of adequate size for all IDF fiber runs and terminations.
WH-IDF	WH/CNS	1	8	515	1	16	Terminate fiber runs into new fiber enclosure.
MOF-IDF	MOF	1	8	1085	1	16	Terminate fiber runs into new fiber enclosure.
DO-IDF	DO Main	1	8	390	1	16	Terminate fiber runs into new fiber enclosure.
MDF-SVHS	ADMIN	0	0	0	0	0	Existing 6-SM & 6-MM fiber run from NOC to HS MDF. There is a 20' service loop on this fiber. The IDF at the HS will be relocated with the cabinet from IDF-B.
Totals		3	24	1990	4	48	

SILVER VALLEY HS												ADDENDUM-01	
SITE DETAILS												Note: Yellow highlighted areas represent changes for Addendum-01	
Total CAT6 Drops	403												
Total CAT6 Locations	132												
Total Fiber Runs	8												
Total Fiber Feet	5363												
													*District estimations only. Vendor is responsible for sufficient quantities of materials.
COPPER CAT6		New	Old	Locations		Faceplates						To IDF	Notes:
Room	Building	CAT6 Drops	Remove Drops	Wall	Ceiling	2P	4P	6P	Blank	Inserts	To IDF	Notes:	
A-1	A	31	27	5	1		2	4	0	1	IDF-A3	Remove existing power poles. Install new drops on west wall. 4 locations, 6D each. Reuse existing 20A electrical outlet for 2 duplex locations (2 rows of tables). Add new 20A electrical outlet for 2 duplex locations (2 rows of tables), utilize existing circuits/ add as needed. Remove location A1-27. Add 3D above ceiling in SG box. Add 4D near teacher desk, use existing location; A1:1,2. Replace ceiling tiles. Patch walls as needed.	
A-2	A	14	6	4	1	3	1	1	1	2	IDF-A3	Remove location(s) (A2-3, A2-5, A2-6, A2-1,2,4). Add 6D, 1 location for student area, add 2D for Counselor, add 2D for Clerk, add 1D for copier. Install 3D above ceiling. As shown on job walk.	
A-3	A	41	47	13	1	3	11		1	2	IDF-A3	Remove all existing CAT-5. Relocate/reuse IDF-A3 to room A-103 (main lounge; MDF). Relocate existing electrical circuit location above ceiling. Install 3D above ceiling, centered. Install 1D above ceiling near HVAC device. Install blank faceplate for removed location(s) (A3-1).	
A-4	A	47	27	9	1		6	4		1	IDF-A3	Re-Use existing power poles/ locations. Add 4D locations as shown on job walk. Add 6D location on power poles. Install 3D above ceiling, centered above room.	
A-5 (Mail Room)	Portable (A)	11	6	5	1	1	1		1	2	IDF-A3	Remove all Cat5. Remove location 3,4. Add 2D for work area, Add 2D for copiers, Add 2D each, reuse locations 5,6 & 1,2. Install 1D near HVAC device (possible above lid). Add/ Install new raceway where needed. Remove old raceway, patch walls. 2" conduit from trailer to A-Bldg.	
A-102 (AP office)	A	4	2	1	0		1				MDF	Use existing location(s), Remove 2D, and install 4D.	
A-103 (Main Lounge)	A	2		1	0	1					MDF	New MDF cabinet to be located here. Re-use 24" cabinet from IDF-A3. Install 20A quad electrical outlet. Install 2D near workstation area. Remove any stray runs in this area.	
A-105 (MFLAC office)	A	2	1	1	0	1					MDF	Install 2D near desk, existing location(s)	
A-106 (Secretary area)	A	4	2	2	0	2					MDF	Install 2D for copier, and 2D for secretary, use existing location(s)	
A-108 (AR clerk Area)	A	6	6	1	1	1	1		1	1	MDF	Install 4D near AR Clerk, 2D in ceiling. Use existing location(s). Remove location A108-1,2 (floor).	
A-109 (SRO office)	A	2	1	1	0	1					MDF	Install 2D near desk, use existing location(s)	
A-111 (Principal office)	A	4	2	1	0		1				MDF	Use existing location(s), install 4D.	
A-112 (Health office)	A	2	2	1	0	1	0		1		MDF	Remove location A112-2. Install 2D for location A112-1.	

A-116 (Library Clerk)	A	4	3	2	0	2					MDF	Install 2D each in existing location(s); 116:1, 116:2
A-118 (Library)	A	15	12	5	1	5	1		1	1	MDF	Install 4D in existing raceway location, there are 3 locations. Install 3D above ceiling, centered. Vendor will have to match existing duplex style on raceway, per job walk.
A-122 (Breakroom)	A	2		1	0	1					IDF-A	New IDF-A located here. IDF-B cabinet to be relocated/reused here. Install quad 20A electrical outlet. Install new 2D location(s) near copier.
B-1	B	5	6	1	1	1	1		0	1	IDF-B	Install 3D above/center ceiling grid, add 2D for teaching area, use location B1:1-5, remove location B1-6.
B-2	B	5	6	1	1	1	1		0	1	IDF-B	Install 3D above/center ceiling grid, add 2D for teaching area, use location B2-1, remove location B2:5, B2-1,3,4,6.
B-3	B	5	7	1	1	1	1			1	IDF-B	Install 3D above/center ceiling grid, add 2D for teaching area, use location B3-1, remove location B3:2-7.
B-4	B	45	41	6	1	1	5	4	1	1	IDF-B	Reuse existing power poles. Add 10D to PP1, PP2, PP3. Add 6D to PP5, add 4D to PP6. Remove locations B4-2-6. Add 2D to location B4-1. Install 3D above ceiling, centered.
B-105 (Work area)	B	2	16	1	0	1			0		IDF-B	Remove drops 3-16. Remove raceway, patch walls. Add 2D to location B105-1,2.
B-108 (Sci Storage)	B	2			0	0					IDF-B	IDF-B located here. Relocate/ reuse IDF-B for IDF-A (A-122). Install new 24" open rack here.
C-100 (Gym Area)	C	2	0	0	1	1	0				IDF-C	Install 2D on wall, near clock. Ceiling count represents AP location. Install per job walk.
C-104 (IDF, ASB store)	C	3				2				1	IDF-C	IDF-C located here. Relocate IDF to C-107, patch walls. Install 2D in student store. Install 1D for HVAC. HVAC control located here. Move electrical above ceiling.
C-107 (Storage)	C	0	0	0	0	0	0	0	0	0	IDF-C	Relocate IDF-C to here. Install new quad 20A circuit.
C-125 (Girls PE)	C	2	2	1		1					IDF-C	Install 2D for existing location: C125:1,2.
C-129 (Boys PE)	C	2	2	1		1					IDF-C	Install 2D for existing location: C129:1,2.
C-127 (Workroom)	C	2	2	1		1					IDF-C	Install 2D for existing location: C127:1,2.
D-1 (Music)	D	3	0	1	1	0	2		0	3	IDF-D	Existing Cat6. Install 3D above ceiling. Relocate drops 34-36, to opposite side of door, top of stage. Repull is needed.
D-2 (Stage)	D	0	0	0		0					IDF-D	Existing Cat6.
D-103 (IDF-D)	D										IDF-D	IDF-D location.
D-106 (Kitchen office)	D	0	0	0							IDF-D	Existing Cat6.
D-114 (Kitchen)	D	0	0	0		0			0		IDF-D	Existing Cat6.
D-115	D	0	0	0		0					IDF-D	Existing Cat6.
D-116 (MPR)	D	3	0	0	1		1		0	1	IDF-D	Existing Cat6. Install 3D above ceiling in SG box. Near Disco ball, per job walk.
D-122 (Sound room)	D	0	0	0		0			0		IDF-D	Existing Cat6. Repair/recertify existing location.
D-123 (Sound room)	D	0	0	0		0			0		IDF-D	Existing Cat6. Repair/ recertify existing location.
E-1 (Auto shop)	E	10	6	2	1	1	1	1	1	2	IDF-E	Use existing location(s), repair raceway as shown on job walk, location E1-1.
E-2 (Gym)	E	3	0	1	1	1	1		1		IDF-E	Add 2D for teacher area, add 3D for AP, mount on wall (this location counted in ceiling column). Relocate IDF-4 to here. Install 20A circuit.

E-3	E	11	6	3	1	1	3	0	1	IDF-E	Relocate IDF-4 to E-2 (Gym). Patch walls. Install 3D above ceiling, centered. Install 2D new location near teacher desk. Install 10D in 2 locations (1x-4Port, 1x6Port) near workstations. Reuse existing locations as shown on job walk.
E-4	E	5	1	1	1	1	1		1	IDF-E	Remove drop E4-1, install 2D here. Intall 3D above ceiling, centered.
E-102	E	2	5	1		1				IDF-E	Remove drops 1-5, install 2D here.
E-110	E	2	2	1		1				IDF-E	Remove drops E110:1,2. Install 2D in this location(s)
F-1	F	5	6	1	1	1	1		1	IDF-F	Remove all Cat5 cable, 2 locations per room. Install 2D near teacher area, install 3D in ceiling, centered. Remove raceway for abandoned locations.
F-2	F	5	6	1	1	1	1		1	IDF-F	Remove all Cat5 cable, 2 locations per room. Install 2D near teacher area, install 3D in ceiling, centered. Remove raceway for abandoned locations.
F-3	F	5	6	1	1	1	1		1	IDF-F	Remove all Cat5 cable, 2 locations per room. Install 2D near teacher area, install 3D in ceiling, centered. Remove raceway for abandoned locations.
F-4	F	5	6	1	1	1	1		1	IDF-F	Remove all Cat5 cable, 2 locations per room. Install 2D near teacher area, install 3D in ceiling, centered. Remove raceway for abandoned locations.
F-5	F	5	6	1	1	1	1		1	IDF-F	Remove all Cat5 cable, 2 locations per room. Install 2D near teacher area, install 3D in ceiling, centered. Remove raceway for abandoned locations.
F-6	F	5	6	1	1	1	1		1	IDF-F	Remove all Cat5 cable, 2 locations per room. Install 2D near teacher area, install 3D in ceiling, centered. Remove raceway for abandoned locations.
F-7	F	5	6	1	1	1	1		1	IDF-F	Remove all Cat5 cable, 2 locations per room. Install 2D near teacher area, install 3D in ceiling, centered. Remove raceway for abandoned locations.
G-1	G	5	6	1	1	1	1		1	IDF-G	Remove all Cat5 cable, 2 locations per room. Install 2D near teacher area, install 3D in ceiling, centered. Remove raceway for abandoned locations.
G-2	G	13	6	3	1	1	3		1	IDF-G	Remove all Cat5 cable. Install 2D near teacher area, install 3D in ceiling, centered, install 2:4D locations for workstation area. Remove raceway for abandoned locations.
G-3	G	5	6	1	1	1	1		1	IDF-G	Remove all Cat5 cable, 2 locations per room. Install 2D near teacher area, install 3D in ceiling, centered. Remove raceway for abandoned locations.
G-4	G	5	6	1	1	1	1		1	IDF-G	Remove all Cat5 cable, 2 locations per room. Install 2D near teacher area, install 3D in ceiling, centered. Remove raceway for abandoned locations.
H-1	H	5	6	1	1	1	1		1	IDF-H	Remove all Cat5 cable, 2 locations per room. Install 2D near teacher area, install 3D in ceiling, centered. Remove raceway for abandoned locations.
H-2	H	5	6	1	1	1	1		1	IDF-H	Remove all Cat5 cable, 2 locations per room. Install 2D near teacher area, install 3D in ceiling, centered. Remove raceway for abandoned locations.
H-3	H	5	6	1	1	1	1		1	IDF-H	Remove all Cat5 cable, 2 locations per room. Install 2D near teacher area, install 3D in ceiling, centered. Remove raceway for abandoned locations.

H-4	H	5	6	1	1	1	1		1	1	IDF-H	Remove all Cat5 cable, 2 locations per room. Install 2D near teacher area, install 3D in ceiling, centered. Remove raceway for abandoned locations.
H-5	H	5	6	1	1	1	1		1	1	IDF-H	Remove all Cat5 cable, 2 locations per room. Install 2D near teacher area, install 3D in ceiling, centered. Remove raceway for abandoned locations.
H-6	H	5	6	1	1	1	1		5	1	IDF-H	Replace existing metal raceway, reuse electrical circuits, upgrade to 20A receptacles. Remove all existing CAT5/5e cabling. Install 2D in raceway near teacher area, install 3D in ceiling, centered.
H-7	H	5	6	1	1	1	1		5	1	IDF-H	Replace existing metal raceway, reuse electrical circuits, upgrade to 20A receptacles. Remove all existing CAT5/5e cabling. Install 2D in raceway near teacher area, install 3D in ceiling, centered.
Totals		403	354	96	36	57	62	14	37	39	0	

FIBER 8-STRAND SM 9/125um

**District estimations only. Vendor is responsible for sufficient quantities of materials.*

FROM MDF TO IDF:	Building/Room	Runs	Strands	Approx. Length (ft)	Fiber Enclosure	SC Connectors	Notes:
MDF	A				1		Relocate MDF to room A-103 (lounge), Reuse cabinet from IDF-A3. Terminate fiber runs into new fiber enclosure. Install new enclosed wall mount cabinet on backboard. Install 20A quad electrical outlet. Remove old MDF cabinet in room A-105.
IDF-A3	A/A3	1	8	200	1	16	Relocate IDF-A3 to Room A-122. Reuse IDF from IDF-B.
IDF-1	B	1	8	390	1	16	Install new 24" Open Rack here. Reuse this IDF for IDF-A (A3)
IDF-2	C/Store	1	8	810	1	16	Relocate IDF-C to Room A-107.
IDF-3	D/Custodial	1	8	806	1	16	Terminate fiber runs into a new fiber enclosure.
IDF-4	E/E3	1	8	800	1	16	Relocate IDF to Gym.
IDF-5	F/F4	1	8	712	1	16	Terminate fiber runs into new fiber enclosure.
IDF-6	G/G1	1	8	789	1	16	Terminate fiber runs into new fiber enclosure.
IDF-7	H/H3	1	8	856	1	16	Terminate fiber runs into new fiber enclosure.
Totals		8	64	5363	9	128	

ALTNERNATIVE EDUCATION CENTER													ADDENDUM-01
SITE DETAILS													Note: Yellow highlighted areas represent changes for Addendum-01
				42350									
Total CAT6 Drops	121			42350									
Total CAT6 Locations	38												
Total Fiber Runs	0												
Total Fiber Feet	0			0									
													<i>*District estimations only. Vendor is responsible for sufficient quantities of materials.</i>
COPPER CAT6													
		New	Old	Locations			Faceplates						
Room	Building	CAT6 Drops	Remove Drops	Wall	Ceiling	2P	4P	6P	Blank	Inserts	To IDF	Notes:	
Breakroom	100	4	2	1	1	2	0	0	0	0	MDF	Install 2D in existing location (AD:1-2). Install 2D above ceiling for AP.	
Principals Office	100	6	2	2	0	1	1	0	0	1	MDF	Install 4D in existing location; 3,4. Install 2D in existing location.	
Secretary Office	100	5	4	1	1	2	1	0	0	2	MDF	Install 2D above ceiling. Install 4D in existing location; 7-10. Install 2D, new location for Bogen IC.	
Health Office	100	2	2	1	0	1	0	0	0	0	MDF	Install 2D in existing location; 5,6.	
Work Area	100	2	2	1	0	1	0	0	0	0	MDF	Install 2D in existing location; 11,12.	
RM-07	200	8	5	1	1	0	1	1	0	1	IDF-3	Combo room with room 08. Install 5D in existing location; 7:2-5. Install 3D above ceiling, centered between rooms 7/8. Remove location 7-1. Patch Walls. Existing run in 2" conduit.	
RM-08	200	9	6	2	0	0	1	1	0	1	IDF-3	Combo room with room 07. Install 5D in existing location; 8:1-5. Install 4D in existing location; 8:6.	
RM-01	300	3	0	0	1	0	1	0	0	1	IDF-1	Install 3D above ceiling, centered.	
RM-02	300	0	0	0	0	0	0	0	0	0	IDF-1	Not in this scope of work. Keep existing runs on existing patch panel. Move this patch panel to bottom of cabinet.	
RM-03	300	0	0	0	0	0	0	0	0	0	IDF-1	Not in this scope of work. Keep existing runs on existing patch panel. Move this patch panel to bottom of cabinet.	
RM-04 (Kitchen)	400	3	5	0	1	0	1	0	0	1	IDF-2	IDF-2 located here. Remove existing locations; 4-1, 4:2-6. Install 3D above ceiling, centered.	
RM-05 (Hignett)	400	15	6	3	1	0	4	0	0	1	IDF-2	Existing 4D-CAT6 on south wall. Leave intact, reuse CAT6 patch panel in IDF-2. Install 4D in existing locations; 5:1-5, 5:6. Install 4D new location, near workstions. Install 3D above ceiling, centered.	
RM-06 (Worland)	400	15	6	3	1	0	4	0	0	4	IDF-2	Reuse CAT6 patch panel in IDF-2. Install 4D in existing locations; 6:1-5, 6:6. Install 4D new location, near workstions. Install 3D above ceiling, centered.	
RM-09	E	7	6	2	1	2	1	0	0	1	IDF-3	Install 3D above ceiling. Install 2D in existing locations; 9:1-5, 9:6. 5400 raceway utilized in this room.	
RM-10 (A)	E	31	30	7	1	1	6	1	0	1	IDF-3	Install 3D above ceiling, centered between rooms. Install 2D in new location near teacher desk. Install 6D on Powerpole, location 10:1-6. Install 4D, in 5 locations around existing 5400 raceway for computers.	
RM-11 (10B)	E	4	6	2	0	2	0	0	0	0	IDF-3	Install 2D in existing locations; 11:1-5, 11:6.	
RM-11 (Bldg G)	G	0	0	0	0	0	0	0	0	0	IDF-5	IDF-5 located here, move existing CAT5/5E patch panel to bottom of cabinet. Install 24 port CAT6 patch panel.	

RM-12	G	0	0	0	0	0	0	0	0	0	IDF-5	Not in this scope of work.
RM-13	G	0	0	0	0	0	0	0	0	0	IDF-5	Not in this scope of work.
RM-14	G	0	0	0	0	0	0	0	0	0	IDF-5	Not in this scope of work.
RM-15 (Woodshop)	G	2	0	0	1	0	0	0	0	0	IDF-5	Install 2D above ceiling, near window (closests to RM-20).
MPR Office	MPR	0	0	0	0	0	0	0	0	0	IDF-4	Not in this scope of work.
MPR Stage	MPR	2	0	0	1	1	0	0	0	0	IDF-6	Install 2D on wall above stage.
RM-18	CDS	3	0	0	1	0	1	0	0	1	IDF-6	Not in this scope of work.
RM-20	SPED	0	0	0	0	0	0	0	0	0	N/A	Not in this scope of work.
Totals		121	82	26	12	13	22	3	0	15	0	

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FROM MDF TO IDF:	Building/Room	Runs	Strands	Approx. Length (ft)	Fiber Enclosure	SC Connectors	Notes:
MDF	100/Break Room	0	0	0	0	0	Not in this scope of work.
IDF-1	300/RM-01	0	0	0	0	0	Not in this scope of work.
IDF-2	400/RM-04	0	0	0	0	0	Not in this scope of work.
IDF-3	E/RM-07	0	0	0	0	0	Not in this scope of work.
IDF-4	MPR/Stage	0	0	0	0	0	Not in this scope of work.
IDF-5	G/RM-13	0	0	0	0	0	Not in this scope of work.
IDF-6	CDS/RM-18	0	0	0	0	0	Not in this scope of work.
Totals		0	0	0	0	0	

**NEWBERRY SPRINGS ES
SITE DETAILS**

ADDENDUM-01

Note: Yellow highlighted areas represent changes for Addendum-01

Total CAT6 Drops	177
Total CAT6 Locations	57
Total Fiber Runs	5
Total Fiber Feet	1427

**District estimations only. Vendor is responsible for sufficient quantities of materials.*

COPPER CAT6		New	Old	Locations		Faceplates							
Room	Building	CAT6 Drops	Remove Drops	Wall	Ceiling	2P	4P	6P	Blank	Inserts	To IDF	Notes:	
Principals Office	Admin	4	2	1	0	0	1	0	0	0	MDF	Install 4D in existing location; 21:1-2.	
Secretary Area	Admin	8	2	2	1	2	1	0	0	0	MDF	MDF located here. Install 4D in existing location; 20:1-2 (behind secretary desk). Install 2D in new location near copier. Install 2D above ceiling, centered.	
Health Office	Admin	2	2	1	0	1	0	0	0	0	MDF	Install 2D in existing location; 23:1-2. Repair or replace raceway.	
Speech (Bathroom)	Admin	0	0	0	0	0	0	0	0	0	MDF	Not in this scope. Drops 22:1-2 are no longer here. Converted to a bathroom.	
RM-06 (County Office)	BLDG-6	8	2	2	1	2	1	0	0	0	MDF	Remove existing locations. Install 4D on south wall, install 2D on east wall. Install 2D high on east wall for AP.	
Library	L	13	33	2	1	0	2	1	0	2	IDF-1	IDF-1 located here. Install new raceway where needed. Remove locations 13-16 & 17-28. Remove old raceway, patch walls. Install 4D in existing location 24:29-33 (librarian). Install 3D above ceiling, centered. Install 6D in existing location; 24:1-12.	
Library Storage (Cust Rm)	L	2	0	1	0	1	0	0	0	0	IDF-1	Install 2D new location, to right of door.	
Lounge	L	6	2	2	1	3	0	0	0	0	IDF-1	Remove location 25:2. Install 2D in existing location; 25:1. Install 2D new location near copiers. Install 2D above ceiling, centered.	
RM-05	BLDG-5	21	6	5	1	1	5	0	0	1	IDF-1	Install 3D in ceiling, centered. Install 4D in existing locations; 3:1-5, 3:6. Install 2D new location near teacher desk. Install 4D new location, under whiteboard, near mobile cabinets. Install 4D new location for 2nd teacher area. Existing 1" conduit from IDF-1 to here. Run additional conduit as needed for additional fill.	
RM-04	B	10	6	2	1	1	1	1	0	1	IDF-2	Remove existing location; 4:1. Install 5D in existing location 4:2-6. Install 2D in new location, near teacher desk (east wall). Utilize existing raceway as shown on job walk. Install 3D above ceiling, centered.	
RM-03	B	10	6	2	1	1	1	1	0	1	IDF-2	IDF-2 located here. Remove existing location; 3:1. Install 5D in existing location 3:2-6. Install 2D in new location, near teacher desk (east wall). Utilize existing raceway as shown on job walk. Install 3D above ceiling, centered. Will need to find path behind wall boards.	
RM-02	K	10	6	2	1	1	1	1	0	1	IDF-3	Remove location 2:1. Install 5D in existing location; 2:2-6. Install 3D above ceiling, centered.	
RM-01	K	10	6	2	1	1	1	1	0	1	IDF-3	IDF-1 3 located here. Remove location 1:2-6. Install 5D in existing location; 1:1. Install 2D in new location, on wall near corner where IDF is. Install 3D above ceiling, centered. Will need to find path behind wall boards.	

MPR (101)	C	7	2	2	1	2	1	0	0	1	IDF-4	Install 3D above ceiling, centered. Install 2D in new location, near lunch line. Intall 2D existing location; 101:1-2.
MPR Stage (110)	C	2	2	1	0	1	0	0	0	0	IDF-4	Install 2D in existing location; 109:1-2.
Kitchen Office (104)	C	2	2	1	0	1	0	0	0	0	IDF-4	Install 2D in existing location; 104:1-2.
RM-12	Portables	10	6	2	1	1	1	1	0	1	IDF-5	Remove all Cat5 cable. Install 2D in existing location near teacher area, install 3D in ceiling, centered, install 5D in existing location for workstation area. Remove raceway for abandoned locations.
RM-13	Portables	10	6	2	1	1	1	1	0	1	IDF-5	Remove all Cat5 cable. Install 2D in existing location near teacher area, install 3D in ceiling, centered, install 5D in existing location for workstation area. Remove raceway for abandoned locations.
RM-14	Portables	3	0	0	1	0	1	0	0	1	IDF-5	IDF-5 is located here. Existing CAT6 patch panel and drops (40).Install 3D above ceiling, centered.
RM-15	Portables	13	6	3	1	1	3	0	0	1	IDF-5	Remove all Cat5 cable. Install 2D in existing location near teacher area, install 3D in ceiling, centered, install 5D in existing location for workstation area. Remove raceway for abandoned locations.
RM-16	Portables	10	6	2	1	1	1	1	0	1	IDF-5	Remove all Cat5 cable. Install 2D in existing location near teacher area, install 3D in ceiling, centered, install 5D in existing location for workstation area. Remove raceway for abandoned locations.
RM-17	Portables	10	6	2	1	1	1	1	0	1	IDF-5	Remove all Cat5 cable. Install 2D in existing location near teacher area, install 3D in ceiling, centered, install 5D in existing location for workstation area. Remove raceway for abandoned locations.
RM-18	Portables	3	0	0	1	0	1	0	0	1	IDF-5	Existing CAT 6 cabling. Install 3D above ceiling, centered.
RM-19	Portables	3	0	0	1	0	1	0	0	1	IDF-5	Existing CAT 6 cabling. Install 3D above ceiling, centered.
Totals		177	109	39	18	23	25	9	0	16	0	

FIBER 8-STRAND SM 9/125um

**District estimations only. Vendor is responsible for sufficient quantities of materials.*

FROM MDF TO IDF:	Building/ Room	Runs	Strands	Approx. Length (ft)	Fiber Enclosure	SC Connectors	Notes:
MDF	Admin				1		Terminate fiber runs into new fiber enclosure.
IDF-1	Bldg-L	1	8	100	1	16	Terminate fiber runs into new fiber enclosure.
IDF-2	RM-03	1	8	187	1	16	Terminate fiber runs into new fiber enclosure.
IDF-3	Bldg-K	1	8	280	1	16	Terminate fiber runs into new fiber enclosure.
IDF-4	Bldg-C	1	8	570	1	16	Terminate fiber runs into new fiber enclosure.
IDF-5	RM-14	1	8	290	1	16	Terminate fiber runs into new fiber enclosure.
Totals		5	40	1427	6	80	

YERMO SCHOOL												ADDENDUM-01
SITE DETAILS												Note: Yellow highlighted areas represent changes for Addendum-01
Total CAT6 Drops	344											
Total CAT6 Locations	105											
Total Fiber Runs	9											
Total Fiber Feet	4140											
												*District estimations only. Vendor is responsible for sufficient quantities of materials.
COPPER CAT6		New	Old	Locations		Faceplates						
Room	Building	CAT6 Drops	Remove Drops	Wall	Ceiling	2P	4P	6P	Blank	Inserts	To IDF	Notes:
Principals Office	Admin	0	0	0	0	0	0	0	0	0	IDF-10	Existing CAT6, not in this scope.
Secretary Area	Admin	2	0	1	0	0	1	0	1	0	IDF-10	Relocate/reuse existing location 3,4; move to location 1,2. Repull as need.
AR Clerk Area	Admin	0	0	0	0	0	0	0	0	0	IDF-10	Existing CAT6, not in this scope.
Health Office	Admin	0	0	0	0	0	0	0	0	0	IDF-10	Existing CAT6, not in this scope.
Common Area	Admin	0	0	0	1	1	0	0	0	0	IDF-10	Use existing drops 23,24. Intall in SG box above ceiling, centered.
Breakroom	Admin	0	0	0	0	0	0	0	0	0	IDF-10	Existing CAT6, not in this scope.
Teacher Lounge (K19)	300	10	6	2	1	1	1	1	0	2	IDF-6	Existing 2" conduit pathway above breeze way, goes to IDF-6. Add 5D in existing location K19:1-5. Install 2D in existing location K19:6. Install 3D above ceiling, centered. Remove existing 25 pair cables.
RM-01	200	12	6	3	1	2	1	1	1	2	IDF-6	Remove all Cat5 cable. Install 2D in existing location near teacher area, install 3D in ceiling, centered, install 5D in existing location for workstation area. Remove raceway for abandoned locations.
RM-02	200	10	6	2	1	1	1	1	1	2	IDF-6	Remove all Cat5 cable. Install 2D in existing location near teacher area, install 3D in ceiling, centered, install 5D in existing location for workstation area. Remove raceway for abandoned locations.
RM-03	200	10	6	2	1	1	1	1	1	2	IDF-6	IDF-6 cabinet to be relocated to RM-203. Remove all Cat5 cable. Install 2D in existing location near teacher area, install 3D in ceiling, centered, install 5D in existing location for workstation area. Remove raceway for abandoned locations.
RM-203 (electrical rm)	200	0	0	0	0	0	0	0	0	0	IDF-6	New location for IDF-6 from RM-03, install 20A quad outlet.
RM-04	400	10	6	2	1	1	1	1	0	2	IDF-01	Remove all Cat5 cable. Install 2D in existing location near teacher area, install 3D in ceiling, centered, install 5D in existing location for workstation area. Remove raceway for abandoned locations.
RM-05	400	17	6	3	1	2	3	0	1	2	IDF-01	Remove all Cat5 cable. Install 2D in existing location near teacher area, install 3D in ceiling, centered, install 2 new locations with 6D in existing raceway for workstation area. Remove raceway for abandoned locations.
RM-06	400	10	6	2	1	1	1	1	1	2	IDF-01	IDF-1 cabinet to be relocated to RM-407. Remove all Cat5 cable. Install 2D in existing location near teacher area, install 3D in ceiling, centered, install 5D in existing location for workstation area. Remove raceway for abandoned locations.
RM-407 (electrical rm)	400	0	0	0	0	0	0	0	0	0	IDF-01	New location for IDF-01 from Room 6. Install new 20A quad outlet.

RM-07	100	10	6	2	1	1	1	1	1	2	IDF-02	IDF-2 cabinet to be relocated to RM-104. Remove all Cat5 cable. Install 2D in existing location near teacher area, install 3D in ceiling, centered, install 5D in existing location for workstation area. Remove raceway for abandoned locations.
RM-08	100	10	6	2	1	1	1	1	1	2	IDF-02	Remove all Cat5 cable. Install 2D in existing location near teacher area, install 3D in ceiling, centered, install 5D in existing location for workstation area. Remove raceway for abandoned locations.
RM-09	100	10	6	2	1	1	1	1	0	2	IDF-02	Remove all Cat5 cable. Install 2D in existing location near teacher area, install 3D in ceiling, centered, install 5D in existing location for workstation area. Remove raceway for abandoned locations.
RM-104 (electrical rm)	100	0	0	0	0	0	0	0	0	0	IDF-02	New location for IDF-2 from RM-07, install new 20A quad outlet.
RM-10	700	10	6	2	1	1	3	1	0	2	IDF-4	IDF 4 located here, to be relocated to Electrical Room. Remove all Cat5 cable. Install 2D in new location near teacher area, install 3D in ceiling, centered, install 5D in existing location; 10:1-5, for workstation area. Remove raceway for abandoned locations; 10:6
RM-11	700	10	6	2	1	1	3	1	0	2	IDF-4	Remove all Cat5 cable. Install 2D in existing location near teacher area, install 3D in ceiling, centered, install 5D in existing location; 11:1-5, for workstation area. Remove raceway for abandoned locations.
RM-12	700	10	6	2	1	1	3	1	0	2	IDF-4	Remove all Cat5 cable. Install 2D in new location near teacher area, install 3D in ceiling, centered, install 5D in existing location; 12:1-5, for workstation area. Remove raceway for abandoned locations; 12:6.
RM-13	700	10	6	2	1	1	3	1	0	2	IDF-4	Remove all Cat5 cable. Install 2D in existing location near teacher area, install 3D in ceiling, centered, install 5D in existing location; 13:1-5, for workstation area. Remove raceway for abandoned locations.
Electrical Room	700	0	0	0	0	0	0	0	0	0	IDF-4	New location for IDF-4. Install new 20A quad outlet.
RM-14	800	12	6	3	1	2	1	1	0	2	IDF-5	Remove all Cat5 cable. Install 2D in new location near teacher area, install 3D in ceiling, centered, install 5D in existing location; 14:1-5, for workstation area. Install 2D in existing location, 14:6. Remove raceway for abandoned locations.
RM-15	800	12	6	3	1	2	1	1	0	1	IDF-5	Remove all Cat5 cable. Install 2D in new location near teacher area, install 3D in ceiling, centered, install 5D in existing location; 14:1-5, for workstation area. Install 2D in existing location, 14:6. Remove raceway for abandoned locations.
RM-16	800	39	42	7	1	2	9	0	2	1	IDF-5	Reuse existing power poles. Utilize a duplex strap. Install 8D on each power pole (4 poles), install 2D on power pole; 16:9-10. Remove location 16:1-5 & 16:6. Install 2D in existing location; 16:7,8. Install 3D above ceiling, centered.
RM-17	800	10	6	2	1	1	1	1	0	2	IDF-5	Remove all Cat5 cable. Install 2D in existing location (17:6) near teacher area, install 3D in ceiling, centered, install 5D in existing location; 17:1-5, for workstation area. Remove raceway for abandoned locations.

RM-18		800	10	6	2	1	1	1	1	0	2	IDF-5	Remove all Cat5 cable. Install 2D in new location near teacher area, install 3D in ceiling, centered, install 5D in existing location; 18:1-5, for workstation area. Remove raceway for abandoned locations; 18:6.
RM-19 (Library)	Portables		11	4	2	1	0	3	0	0	1	IDF-7	Remove all Cat5 cable. Install 4D in existing location under librarian desk. Install 4D in new location near workstations. Install 3D in ceiling, centered, Remove raceway for abandoned locations; 19:4-5. Location 19:1-3 does not exist.
RM-20	Portables		10	6	2	1	1	1	1	0	2	IDF-7	Remove all Cat5 cable. Install 2D in new location near teacher area, install 3D in ceiling, centered, install 5D in existing location; 20:6, for workstation area. Remove raceway for abandoned locations; 20:1-5.
RM-21 (Sandrige)	Portables		10	6	2	1	1	1	1	0	2	IDF-7	Remove all Cat5 cable. Install 2D in new location near teacher area, install 3D in ceiling, centered, install 4D in existing location; 21:2-6, for workstation area. Install 1D in new location (east wall) for 1 workstation. Remove raceway for abandoned locations; 21:1.
RM-22	Portables		10	6	2	1	1	1	1	0	2	IDF-7	Remove all Cat5 cable. Install 2D in new location near teacher area, install 3D in ceiling, centered, install 5D in existing raceway location; 22-1-6, for workstation area. Replace existing metallic raceway with plastic (5400 style).
RM-23 (RTI)	Portables		15	6	4	1	2	3	0	0	2	IDF-8	Remove all Cat5 cable. Install 2D in new location near teacher area, install 3D in ceiling, centered, install 2D in new location on west wall, install 4D in 2 new locations on south wall, near workstations. Remove raceway for abandoned locations; 23:1-6.
RM-24	Portables		10	6	2	1	1	1	1	0	2	IDF-8	Remove all Cat5 cable. Install 2D in new location near teacher area, install 3D in ceiling, centered, install 5D in existing location; 24:1-6, for workstation area.
RM-25	Portables		10	6	2	1	1	1	1	0	2	IDF-8	Remove all Cat5 cable. Install 2D in new location near teacher area, install 3D in ceiling, centered, install 5D in existing location; 25:1-6, for workstation area.
RM-26	Portables		10	6	2	1	1	1	1	0	2	IDF-8	Remove all Cat5 cable. Install 2D in existing location; 26:7-8, near teacher area, install 3D in ceiling, centered, install 5D in existing raceway location; 26:1-6, for workstation area. Replace existing metallic raceway with plastic (5400 style).
OLD OFFICE		500	3	0	1	1	2	0	0	0	0	MDF	Install 1D in new location for Bogen IC. Install 2D above ceiling, exact location to be determined at time of install.
MPR (RM-02)		600	7	2	3	1	3	1	0	0	1	IDF-3	Install 3D above ceiling, centered. Install 2D new location for student store area, per job walk. Install 2D in new location for lunch line. Install 2D in existing location; 2:1-2.
RM-01 (Kitchen Office)		600	2	2	1	0	1	0	0	0	0	IDF-3	Install 2D in existing location 1:1-2.
RM-03		600	2	2	1	0	1	0	0	0	0	IDF-3	Install 2D in existing location. Repair or replace raceway per job walk.
Stage		600	0	0	0	0	0	0	0	0	0	IDF-3	IDF-3 located here, high on stage.
BLDG-E	BLDG-E		0	0	0	0	0	0	0	0	0	IDF-3	Abandoned drops going to this buidling. or if room allows, move Cat5 patch panel to bottom of cabinet.

RM-27	BLDG- 27	10	6	2	1	1	1	1	2	Remove existing IDF-9. Patch Wall. New CAT6 drops will be homerun to IDF-4. Existing 2: conduit pathway. Install 3D above ceiling, centered. Install 2D in existing location; 27:6. Install 5D in existing location; 27:1-5.
Totals		344	208	74	31	41	52	24	10	54

FIBER 8-STRAND SM 9/125um **District estimations only. Vendor is responsible for sufficient quantities of materials.*

FROM MDF TO IDF:	Building/ Room	Runs	Strands	Approx. Length (ft)	Fiber Enclosure	SC Connectors	Notes:
MDF	Old Admin				1		Terminate fiber runs into new fiber enclosure.
IDF-1	400	1	8	130	1	16	Terminate fiber runs into new fiber enclosure.
IDF-2	100	1	8	200	1	16	Terminate fiber runs into new fiber enclosure.
IDF-3	600	1	8	240	1	16	Terminate fiber runs into new fiber enclosure.
IDF-4	700	1	8	470	1	16	Terminate fiber runs into new fiber enclosure.
IDF-5	800	1	8	530	1	16	Terminate fiber runs into new fiber enclosure.
IDF-6	200	1	8	300	1	16	Terminate fiber runs into new fiber enclosure.
IDF-7	Portable-19	1	8	900	1	16	Terminate fiber runs into new fiber enclosure.
IDF-8	Portable-20	1	8	950	1	16	Terminate fiber runs into new fiber enclosure.
IDF-9	Bldg-27	0	0	0	0	0	Remove existing IDF-9. All CAT6 drops to be homerun to IDF-4. 2" conduit provides pathway.
IDF-10	Admin	1	8	420	1	16	Terminate fiber runs into new fiber enclosure.
Totals		9	72	4140	10	144	

LEWIS ES													ADDENDUM-01
SITE DETAILS													Note: Yellow highlighted areas represent changes for Addendum-01
Total CAT6 Drops	460												
Total CAT6 Locations	147												
Total Fiber Runs	6												
Total Fiber Feet	3215												
													*District estimations only. Vendor is responsible for sufficient quantities of materials.
COPPER CAT6													
		New	Old	Locations		Faceplates							
Room	Building	CAT6 Drops	Remove Drops	Wall	Ceiling	2P	4P	6P	Blank	Inserts	To IDF	Notes:	
Principals Office	Admin	5	3	3	0	3	0	0	0	3	MDF	Install 1D for location A7, install 2D each for locations A8, A9.	
Secretary Area	Admin	8	5	3	1	4	0	0	0	2	MDF	Install 2D each for locations A4, A5, 101 (located behind secretary). Install 2D above ceiling, centered over area.	
AR Clerk Office	Admin	4	1	1	0	0	1	0	0	0	MDF	Install 4D for location A6. Location is behind desk, a panel under the desk can easily be removed to access.	
Health Office	Admin	4	2	2	0	2	0	0	0	0	MDF	Install 2D each for locations A2, A86.	
Work Area, Copy	Admin	2	1	1	0	0	1	0	0	0	MDF	Install 2D for location A10. There are 2 existing voice location(s) in same location as data. Terminate to same new faceplate as CAT6 drop.	
Work Area, Backroom	Admin	3	1	1	0	2	0	0	0	1	MDF	Install 2D for location A80. Install 1D for new location near copier.	
MFLAC Office	Admin	2	1	1	0	1	0	0	0	0	MDF	Install 2D for location A3.	
AP/ Dean's Office	Admin	2	1	1	0	1	0	0	0	0	MDF	Install 2D for location A1.	
Cafeteria/MPR	Admin	5	1	2	1	4	0	0	0	0	MDF	Install 2D for location A81. Install 2D in new location, under lunch line, per job walk. Install 1D new location for AV Equipment, located in vestibule behind stage. Install 2D above ceiling for AP.	
Kitchen Office	Admin	4	1	1	1	2	0	0	0	0	MDF	Install 2D for location A82, Install 2D above ceiling for AP.	
Staff Lounge	Admin	1	1	1	1	2	0	0	0	1	MDF	Install 2D in new location, above counter. Install 2D above ceiling, centered.	
Computer Lab	Main	7	4	1	1	0	2	0	1	1	IDF-B	Existing CAT6 cabling terminate to IDF-B (Closet 02). Remove location(s) 17, 27, 28, 29. Use existing location(s). There are 4D located near the Promethean board, remove this location. Install 3D above ceiling, centered. Install 4D in new location near A20.	
Library Area	Main	4	4	1	0	0	1	0	3	0	IDF-A	Remove location(s) 14,15,16. Install 4D in location A13 (Librarian desk).	
Library Meeting Room	Main	2	1	1	0	1	0	0	0	0	IDF-A	Install 2D in existing location. This is small room off library (MIS Rack)	
Library Storage	Main	2	2	1	0	1	0	0	1	0	IDF-A	Remove location A12. Install 2D in existing location A11.	
RM-K1	Main	10	6	2	1	1	1	1	2	2	MDF	Remove locations A45. Install 5D in existing location A44. Install 2D in existing location A43,72. Install 3D above ceiling, centered near AV box. Locations A47, A46 are not there.	
RM-K2	Main	10	6	2	1	1	1	1	4	2	MDF	Remove locations A61, A62, A63 & A60. Install 5D in existing location A65. Install 2D in existing location A75, 64. Install 3D above ceiling, centered near AV box.	

RM-K3	Main	10	6	2	1	1	1	1	4	2	MDF	Remove locations A67, A68, A69 & A71. Install 5D in existing location A70. Install 2D in existing location A76, 66. Install 3D above ceiling, centered near AV box.
RM-K4	Main	10	6	2	1	1	1	1	4	2	MDF	Remove locations A54, A55, A56 & A58. Install 5D in existing location A57. Install 2D in existing location A59,74. Install 3D above ceiling, centered near AV box.
RM-K5	Main	10	6	2	1	1	1	1	4	2	MDF	Remove locations A48, A49, A50 & A52. Install 5D in existing location A53. Install 2D in existing location A51,72. Install 3D above ceiling, centered near AV box.
RM-K6	K	10	10	2	1	1	1	1	1	2	IDF-C	Install 5D in workstation area, there are 3 existing 2D locations. In these locations, Install 2D in 2 locations, and 1D in 1 location. OR, install 1 5D location and blank off unused existing locations. Install 3D above ceiling, centered. Install 2D for location K6:1,2. Remove location K6:3,4. (Adjust number per option used, numbers listed are for single 5D location.)
RM-K7	K	10	10	2	1	1	1	1	1	2	IDF-C	Install 5D in workstation area, there are 4 existing 2D locations. In these locations, Install 2D in 2 locations, and 1D in 1 location, blank off unused location; OR, install 1 5D location and blank off unused existing locations. Install 3D above ceiling, centered. Install 2D for location K7:1,2. (Adjust number per option used, numbers listed are for single 5D location.)
RM-K8	K	10	10	2	1	1	1	1	1	2	IDF-C	Install 5D in workstation area, there are 3 existing 2D locations. In these locations, Install 2D in 2 locations, and 1D in 1 location, blank off unused location; OR, install 1 5D location and blank off unused existing locations. Install 3D above ceiling, centered. Install 2D for location K8:1,2. Remove location K8:3,4. (Adjust number per option used, numbers listed are for single 5D location.)
RM-K9	K	10	10	2	1	1	1	1	1	2	IDF-C	Install 5D in workstation area, there are 4 existing 2D locations. In these locations, Install 2D in 2 locations, and 1D in 1 location, blank off unused location; OR, install 1 5D location and blank off unused existing locations. Install 3D above ceiling, centered. Install 2D for location K9:1,2. (Adjust number per option used, numbers listed are for single 5D location.)
RM-K10	K	10	10	2	1	1	1	1	1	2	IDF-C	Install 5D in workstation area, there are 4 existing 2D locations. In these locations, Install 2D in 2 locations, and 1D in 1 location, blank off unused location; OR, install 1 5D location and blank off unused existing locations. Install 3D above ceiling, centered. Install 2D for location K10:1,2. (Adjust number per option used, numbers listed are for single 5D location.)
RM-01	Main	10	7	2	1	1	1	1	4	2	MDF	Remove locations A31, A32, A33 & A40. Install 5D in existing location A41. Install 2D in existing location A77,42. Install 3D above ceiling, centered near AV box.
RM-02	Main	10	7	2	1	1	1	1	4	2	MDF	Remove locations A33, A34, A36 & A39. Install 5D in existing location A38. Install 2D in existing location A78,37. Install 3D above ceiling, centered near AV box.

RM-03	Main	10	7	2	1	1	1	1	4	2	IDF-A	Remove locations B63, B64, B67, & B73. Install 5D in existing location B66. Install 2D in existing location B65,79. Install 3D above ceiling, centered near AV box.
RM-04	Main	10	7	2	1	1	1	1	4	2	IDF-A	Remove locations B70, B71, B72, & B86. Install 5D in existing location B68. Install 2D in existing location B69,80. Install 3D above ceiling, centered near AV box.
RM-05	Main	10	7	2	1	1	1	1	4	2	IDF-A	Remove locations B54, B55, B56, & B58. Install 5D in existing location B59. Install 2D in existing location B78,57. Install 3D above ceiling, centered near AV box.
RM-06	Main	10	7	2	1	1	1	1	4	2	IDF-A	Remove locations B51, B52, B53, & B61. Install 5D in existing location B60. Install 2D in existing location B77,50. Install 3D above ceiling, centered near AV box.
RM-07	Main	10	7	2	1	1	1	1	4	2	IDF-A	Remove locations B46, B47, B48 & B49. Install 5D in existing location B40. Install 2D in existing location B39,76. Install 3D above ceiling, centered near AV box.
RM-08	Main	10	7	2	1	1	1	1	4	2	IDF-A	Remove locations B42, B45, B44& B74. Install 5D in existing location B41. Install 2D in existing location B43,75. Install 3D above ceiling, centered near AV box.
RM-09	Main	10	6	2	1	1	1	1	4	2	IDF-A	Remove locations B25, B27 & B28. Install 5D in existing location B28. Install 2D in existing location B26,88. Install 3D above ceiling, centered near AV box.
RM-10	Main	10	7	2	1	1	1	1	4	2	IDF-A	Remove locations B23, B24, B30 & B32. Install 5D in existing location B29. Install 2D in existing location B31,87. Install 3D above ceiling, centered near AV box.
RM-11	Main	10	7	2	1	1	1	1	4	2	IDF-A	Remove locations B21, B22, B33& B35. Install 5D in existing location B36. Install 2D in existing location B34,85. Install 3D above ceiling, centered near AV box.
RM-12	Main	10	7	2	1	1	1	1	4	2	IDF-A	Remove locations B13, B14, B16 & B18. Install 5D in existing location B17. Install 2D in existing location B15,81. Install 3D above ceiling, centered near AV box.
RM-13 (Breakroom)	Main	10	6	2	1	1	1	1	4	2	IDF-B	Remove locations C43, C46 & C59. Install 5D in existing location C44. Install 2D in existing location C58,45. Install 3D above ceiling, centered near AV box.
Little Speech	Main	2	1	1	0	1	0	0	0	2	IDF-A	Install 2D in existing location B37.
Big Speech	Main	13	1	2	1	1	1	1	0	2	IDF-A	Install 5D in new location near workstations. Install 2D in existing location B38. Install 3D above ceiling, centered.
RM-14	Main	10	7	2	1	1	1	1	4	2	IDF-A	Remove locations B9, B11, B19 & B20. Install 5D in existing location B12. Install 2D in existing location B10,82. Install 3D above ceiling, centered near AV box.
RM-15	Main	10	6	2	1	1	1	1	3	2	IDF-A	Remove locations B6, B7, & B8. Install 5D in existing location B5. Install 2D in existing location under teachers desk, drops not ID. Install 3D above ceiling, centered near AV box.
RM-16	Main	10	7	2	1	1	1	1	4	2	IDF-B	Remove locations C40, C42, C47 & C48. Install 5D in existing location C41. Install 2D in existing location C39,57. Install 3D above ceiling, centered near AV box.
RM-17	Main	10	6	2	1	1	1	1	3	2	IDF-B	Remove locations C34, C35 & C36. Install 5D in existing location C33. Install 2D in existing location C56,37. Install 3D above ceiling, centered near AV box.

Cafeteria/MPR Area	C	8	6	4	1	4	0	0	0	0	IDF-B	Install 2D high on south wall. Install 2D each in existing locations; C3:1-2, C3:3-4, C3:5-6.
Kitchen Area	C	4	2	1	1	2	0	0	0	0	IDF-C	Install 2D in existing location C14:1-2. Install 2D above ceiling/ high on wall.
Kitchen Office	C	2	2	1	0	1	0	0	0	0	IDF-C	Install 2D in existing location; C1:1-2, replace raceway.
D1	D	10	9	4	1	4	1	0	0	1	IDF-D	Replace existing raceway with new dual channel/purpose type. Long runs ~25'. Short runs ~15'. Reuse & reinstall electrical, upgrade to 20A outlets. Install 3D drop(s) above ceiling. Install 5D for workstations area (location reference; D1:1-D1:8), install 2D/1D locations to center of desk; locations; 2x-2D, 1x-1D. Install 2D in existing location D1:9.
D2 (old home ec room)	D	10	9	6	1	6	1	0	0	6	IDF-D	Replace existing raceway with new dual channel/purpose type. Long runs ~25'. Short runs ~15'. Reuse & reinstall electrical, upgrade to 20A outlets. Install 3D drop(s) above ceiling. Install 5D for workstations area (location reference; D2:1-D2:8), install 1D locations to center terminal area; locations; 5x-1D. Install 2D in existing location D2:9.
D3 (RTI)	D	15	9	6	1	6	1	0	0	1	IDF-D	Replace existing raceway with new dual channel/purpose type. Long runs ~25'. Short runs ~15'. Reuse & reinstall electrical, upgrade to 20A outlets. Install 3D drop(s) above ceiling. Install 5D for workstations area (location reference; D3:1-D3:8), space 2D locations to center of desk; locations; 5x-2D. Install 2D in existing location D3:9.
D4	D	10	9	4	1	4	1	0	0	1	MDF	Replace existing raceway with new dual channel/purpose type. Long runs ~25'. Short runs ~15'. Reuse & reinstall electrical, upgrade to 20A outlets. Install 3D drop(s) above ceiling. Install 5D for workstations area (location reference; D4:7-D4:9), install 2D/1D locations to center of desk; locations; 2x-2D, 1x-1D. Install 2D in existing location D4:6.
E1	E	10	9	4	1	4	1	0	0	1	IDF-E	Replace existing raceway with new dual channel/purpose type. Long runs ~25'. Short runs ~15'. Reuse & reinstall electrical, upgrade to 20A outlets. Install 3D drop(s) above ceiling. Install 5D for workstations area (location reference; E1:1-E1:5), install 2D/1D locations to center of desk; locations; 2x-2D, 1x-1D. Install 2D in existing location E1:6.
E2	E	10	9	4	1	4	1	0	0	1	IDF-E	Replace existing raceway with new dual channel/purpose type. Long runs ~25'. Short runs ~15'. Reuse & reinstall electrical, upgrade to 20A outlets. Install 3D drop(s) above ceiling. Install 5D for workstations area (location reference; E2:1-E2:5), install 2D/1D locations to center of desk; locations; 2x-2D, 1x-1D. Install 2D in existing location E2:6.
E3	E	10	9	4	1	4	1	0	0	1	IDF-E	Replace existing raceway with new dual channel/purpose type. Long runs ~25'. Short runs ~15'. Reuse & reinstall electrical, upgrade to 20A outlets. Install 3D drop(s) above ceiling. Install 5D for workstations area (location reference; E3:1-E3:5), install 2D/1D locations to center of desk; locations; 2x-2D, 1x-1D. Install 2D in existing location E3:6.

E4	E	10	9	4	1	4	1	0	0	1	IDF-E	Replace existing raceway with new dual channel/purpose type. Long runs ~25'. Short runs ~15'. Reuse & reinstall electrical, upgrade to 20A outlets. Install 3D drop(s) above ceiling. Install 5D for workstations area (location reference; E4:1-E4:5), install 2D/1D locations to center of desk; locations; 2x-2D, 1x-1D. Install 2D in existing location E4:6.
E5	E	10	9	4	1	4	1	0	0	1	IDF-E	Replace existing raceway with new dual channel/purpose type. Long runs ~25'. Short runs ~15'. Reuse & reinstall electrical, upgrade to 20A outlets. Install 3D drop(s) above ceiling. Install 5D for workstations area (location reference; E5:1-E5:5), install 2D/1D locations to center of desk; locations; 2x-2D, 1x-1D. Install 2D in existing location E5:6.
Fitness Center (Kinder)	Fitness Ctr	2	1		1	1					IDF-E	Install 2D above ceiling, centered over X-Box area. 3/4" conduit going to IDF-E.
F1	F	10	9	4	1	4	1	0	0	1	IDF-F	Replace existing raceway with new dual channel/purpose type. Long runs ~25'. Short runs ~15'. Reuse & reinstall electrical, upgrade to 20A outlets. Install 3D drop(s) above ceiling. Install 5D for workstations area (location reference; F:1-F1:5), install 2D/1D locations to center of desk; locations; 2x-2D, 1x-1D. Install 2D in existing location F1:6.
F2	F	10	9	4	1	4	1	0	0	1	IDF-F	Replace existing raceway with new dual channel/purpose type. Long runs ~25'. Short runs ~15'. Reuse & reinstall electrical, upgrade to 20A outlets. Install 3D drop(s) above ceiling. Install 5D for workstations area (location reference; F2:1-F2:5), install 2D/1D locations to center of desk; locations; 2x-2D, 1x-1D. Install 2D in existing location F2:6.
F3	F	10	9	4	1	4	1	0	0	1	IDF-F	Replace existing raceway with new dual channel/purpose type. Long runs ~25'. Short runs ~15'. Reuse & reinstall electrical, upgrade to 20A outlets. Install 3D drop(s) above ceiling. Install 5D for workstations area (location reference; F3:1-F3:5), install 2D/1D locations to center of desk; locations; 2x-2D, 1x-1D. Install 2D in existing location F3:6.
F4	F	0	0	0	0	0	0	0	0	0	IDF-F	IDF-F located here.
F5	F	3	6	1	1	2	0	0	0	1	IDF-F	Replace existing raceway with new dual channel/purpose type. Short runs ~15'. Reuse & reinstall electrical, upgrade to 20A outlets. Install 1D drop(s) above ceiling. Install 2D for desk area.
F6	F	3	6	1	1	2	0	0	0	1	IDF-F	Replace existing raceway with new dual channel/purpose type. Short runs ~15'. Reuse & reinstall electrical, upgrade to 20A outlets. Install 1D drop(s) above ceiling. Install 2D for desk area.
F7	F	3	6	1	1	2	0	0	0	1	IDF-F	Replace existing raceway with new dual channel/purpose type. Short runs ~15'. Reuse & reinstall electrical, upgrade to 20A outlets. Install 1D drop(s) above ceiling. Install 2D for desk area.

G1	G	2	0	0	1	1	0	0	0	0	IDF-G	Existing CAT6 drops. Re-label/ reterminate patch panels as need to ensure drops are labeled in order. Install 2D high on wall for AP.
G2	G	6	18	2	1	1	1	0	0	1	IDF-G	Remove locations; G2:1 thru G2:16. Install 2D each in existing location; G2:18 & G2:17. Install 2D high on east wall.
G3	G	10	4	2	1	1	1	0	0	1	IDF-G	Remove locations; G3:1-G3:4, G3:7-G3:16. Install 2D each in existing location; G3:5 & G3-6. Install 2D high on east wall.
G3/G4 Work Room	G	4	2	2	0	2	0	0	0	0	IDF-G	Install 2D each in existing locations; G2:19 & G3:19.
G4	G	3	0	0	1	1	1	0	0	1	IDF-G	Existing CAT6 drops. Re-label/ reterminate patch panels as need to ensure drops are labeled in order. Install 3D above ceiling, centered.
G5	G	5	2	1	1	1	1	0	1	1	IDF-G	Remove location G5:1. Install 2D in existing location G5:2. Install 3D above ceiling, centered.
G6	G	5	2	1	1	1	1	0	1	1	IDF-G	IDF-G located here. Relocate IDF to Electrical room on opposite side of wall. Existing CAT6 path panels to be reterminated. Remove locations G2-7. Install 2D in existing location G6-1.
G Electrical Room	G	0	0	0	0	0	0	0	0	0	IDF-G	IDF-G new location. Install new 36" open rack on existing back board. Rerterminate existing CAT6 patch panels in new rack. Reorder/relabel.
H1	H	10	8	4	1	4	1	0	0	1	IDF-H	IDF-H located here. Replace existing raceway with new dual channel/purpose type. Long runs ~25'. Short runs ~15'. Reuse & reinstall electrical, upgrade to 20A outlets. Install 3D drop(s) above ceiling. Install 5D for workstations area (location reference; H1:1-H1:7), install 2D/1D locations to center of desk; locations; 2x-2D, 1x-1D. Install 2D in existing location H1:8.
H2	H	10	12	4	1	4	1	0	0	1	IDF-H	Replace existing raceway with new dual channel/purpose type. Long runs ~25'. Short runs ~15'. Reuse & reinstall electrical, upgrade to 20A outlets. Install 3D drop(s) above ceiling. Install 5D for workstations area (location reference; H2:6-H2:11), install 2D/1D locations to center of desk; locations; 2x-2D, 1x-1D. Install 2D in existing location H2:12.
H3	H	10	12	4	1	4	1	0	0	1	IDF-H	Replace existing raceway with new dual channel/purpose type. Long runs ~25'. Short runs ~15'. Reuse & reinstall electrical, upgrade to 20A outlets. Install 3D drop(s) above ceiling. Install 5D for workstations area (location reference; H3:6-H11:), install 2D/1D locations to center of desk; locations; 2x-2D, 1x-1D. Install 2D in existing location H3:12.

TIEFORT VIEW IS												ADDENDUM-01	
SITE DETAILS												Note: Yellow highlighted areas represent changes for Addendum-01	
Total CAT6 Drops	101											NOTES:	CAT6, Leviton SCS system.
Total CAT6 Locations	36												Existing Cable Tray runs in each building.
Total Fiber Runs	8												
Total Fiber Feet	4180												
												*District estimations only. Vendor is responsible for sufficient quantities of materials.	
COPPER CAT6													
		New	Old	Locations		Faceplates							
Room	Building	CAT6 Drops	Remove Drops	Wall	Ceiling	2P	4P	6P	Blank	Inserts	To IDF	Notes:	
Secretary/ AR Clerk Area	Admin	2	0	0	1	1	0	0	0	0	MDF	Install 2D drops in SG Box above ceiling, centered. Locate existing AP in hall, reuse drop in Lounge. Repair and recertify 2D behind Secretaries desk.	
Lounge	Admin	2	1	0	1	1	0	0	0	0	MDF	MDF located here. Install 2D in SG Box above ceiling, centered. Locate existing AP in hall. Relocate/use drop for this location install.	
Copy/File Room	Admin	0	0	0	0	0	0	0	0	0	MDF	Existing CAT6, not in this scope.	
Meeting Room	Admin	0	0	0	0	0	0	0	0	0	MDF	Existing CAT6, not in this scope.	
Deans Office	Admin	0	0	0	0	0	0	0	0	0	MDF	Existing CAT6, not in this scope.	
Hallway	Admin	0	1	0	0	0	0	0	0	0	MDF	Relocate/use AP drop for Lounge ceiling drop.	
A1	400A	1	0	0	1	0	1	0	0	1	IDF-A	Install 3D in SG Box above ceiling, centered. Relocate/use existing AP drops in Hall A1 & A2 for 2 of the 3 drops.	
A2	400A	3	0	0	1	0	1	0	0	1	IDF-A	Install 3D in SG Box above ceiling, centered.	
A3	400A	3	0	0	1	0	1	0	0	1	IDF-A	Install 3D in SG Box above ceiling, centered.	
A4	400A	3	0	0	1	0	1	0	0	1	IDF-A	Install 3D in SG Box above ceiling, centered.	
A5	400A	3	0	0	1	0	1	0	0	1	IDF-A	Install 3D in SG Box above ceiling, centered.	
A6	400A	3	0	0	1	0	1	0	0	1	IDF-A	Install 3D in SG Box above ceiling, centered.	
A7	400A	3	0	0	1	0	1	0	0	1	IDF-A	Install 3D in SG Box above ceiling, centered.	
A8	400A	3	0	0	1	0	1	0	0	1	IDF-A	Install 3D in SG Box above ceiling, centered.	
A1 Hall Area	400A	0	1	0	0	0	0	0	0	0	IDF-A	Existing AP drop above ceiling. Remove and Reuse for Classroom A1 ceiling drop	
A2 Hall Area	400A	0	1	0	0	0	0	0	0	0	IDF-A	Existing AP drop above ceiling. Remove and Reuse for Classroom A1 ceiling drop	
B1	400B	3	0	0	1	0	1	0	0	1	IDF-B	Install 3D in SG Box above ceiling, centered. Relocate/use existing AP drops in Hall B1 & B2 for 2 of the 3 drops.	
B2	400B	3	0	0	1	0	1	0	0	1	IDF-B	Install 3D in SG Box above ceiling, centered.	

B3	400B	3	0	0	1	0	1	0	0	1	IDF-B	Install 3D in SG Box above ceiling, centered.
B4	400B	3	0	0	1	0	1	0	0	1	IDF-B	Install 3D in SG Box above ceiling, centered.
B5	400B	3	0	0	1	0	1	0	0	1	IDF-B	Install 3D in SG Box above ceiling, centered.
B6	400B	3	0	0	1	0	1	0	0	1	IDF-B	Install 3D in SG Box above ceiling, centered.
B7	400B	3	0	0	1	0	1	0	0	1	IDF-B	Install 3D in SG Box above ceiling, centered.
B8	400B	3	0	0	1	0	1	0	0	1	IDF-B	Install 3D in SG Box above ceiling, centered.
B1 Hall Area	400B	0	1	0	0	0	0	0	0	0	IDF-B	Existing AP drop above ceiling. Remove and Reuse for Classroom B1 ceiling drop.
B2 Hall Area	400B	0	1	0	0	0	0	0	0	0	IDF-B	Existing AP drop above ceiling. Remove and Reuse for Classroom B1 ceiling drop.
C1	400C	3	0	0	1	0	1	0	0	1	IDF-C	Install 3D in SG Box above ceiling, centered. Relocate/use existing AP drops in Hall C1 & C2 for 2 of the 3 drops.
C2	400C	3	0	0	1	0	1	0	0	1	IDF-C	Install 3D in SG Box above ceiling, centered.
C3	400C	3	0	0	1	0	1	0	0	1	IDF-C	Install 3D in SG Box above ceiling, centered.
C4	400C	3	0	0	1	0	1	0	0	1	IDF-C	Install 3D in SG Box above ceiling, centered.
C5	400C	3	0	0	1	0	1	0	0	1	IDF-C	Install 3D in SG Box above ceiling, centered.
C6	400C	3	0	0	1	0	1	0	0	1	IDF-C	Install 3D in SG Box above ceiling, centered.
C7	400C	3	0	0	1	0	1	0	0	1	IDF-C	Install 3D in SG Box above ceiling, centered.
C8	400C	3	0	0	1	0	1	0	0	1	IDF-C	Install 3D in SG Box above ceiling, centered.
C1 Hall Area	400C	0	1	0	0	0	0	0	0	0	IDF-C	Existing AP drop above ceiling. Remove and Reuse for Classroom C1 ceiling drop.
C2 Hall Area	400C	0	1	0	0	0	0	0	0	0	IDF-C	Existing AP drop above ceiling. Remove and Reuse for Classroom C1 ceiling drop.
Library	200	3	0	0	1	0	1	0	0	1	IDF-LIB	Install 3D in SG Box above ceiling, centered. Relocate/ reuse existing AP drops for 2 of 3 drops.
L1	200	3	0	0	1	0	1	0	0	1	IDF-LIB	Install 3D in SG Box above ceiling, centered.
S1	300	3	0	0	1	0	1	0	0	1	IDF-S	Install 3D in SG Box above ceiling, centered. Relocate/ reuse existing AP drops for 1 of 3 drops.
S2	300	3	0	0	1	0	1	0	0	1	IDF-S	Install 3D in SG Box above ceiling, centered.
R1	600	3	0	0	1	0	1	0	0	1	IDF-R	Install 3D in SG Box above ceiling, centered.
R2	600	3	0	0	1	0	1	0	0	1	IDF-R	Install 3D in SG Box above ceiling, centered.
M1	500	2	0	0	1	0	1	0	0	1	IDF-M	Install 3D in SG Box above ceiling, centered. Existing AP located here, reuse drop.
M2	500	3	0	0	1	0	1	0	0	1	IDF-M	Install 3D in SG Box above ceiling, centered.

Cafeteria/MPR	500	2	2	0	1	2	0	0	0	0	IDF-M	Install 2D in SG Box above ceiling, 2 locations, opposite ends. 2 APs located in soffet, opposite sides. Relocate/ reuse existing 2 AP drops (MPR) for this location. 2 runs will need to be re-pulled. Recertify.
Warehouse	WH	2	0	0	1	1	0	0	0	1	IDF-WH	Install 2D in SG Box, high on office/warehouse wall. Location is in proximity of IDF, verify location with District.
Totals		101	10	0	36	5	32	0	0	33		

FIBER 8-STRAND SM 9/125um **District estimations only. Vendor is responsible for sufficient quantities of materials.*

FROM MDF TO IDF:	Building/Room	Runs	Strands	Approx. Length (ft)	Fiber Enclosure	SC Connectors	Notes:
MDF	100/Lounge				1		Terminate fiber runs into new fiber enclosure.
IDF-A	400A	1	8	395	1	16	Terminate fiber runs into new fiber enclosure. Utilize existing open rack.
IDF-B	400B	1	8	490	1	16	Terminate fiber runs into new fiber enclosure.
IDF-C	400C	1	8	590	1	16	Terminate fiber runs into new fiber enclosure.
IDF-M	500	1	8	605	1	16	Terminate fiber runs into new fiber enclosure.
IDF-R	600	1	8	300	1	16	Terminate fiber runs into new fiber enclosure.
IDF-S	300	1	8	300	1	16	Terminate fiber runs into new fiber enclosure.
IDF-WH	WH	1	8	900	1	16	Terminate fiber runs into new fiber enclosure. Extend homerun to MDF if pathway allows. Current fiber terminates/ piggybacks in Bldg 500.
IDF-LIB	200	1	8	600	1	16	Terminate fiber runs into new fiber enclosure.
Totals		8	64	4180	9	128	