

Classroom Phone Move Bid Details

Scope:

- Provide & Install (1) Cat 6 non-plenum cable for each instructional space from new wall mounted location back to IDF / MDF racks. Mount IP phones to new locations in each instructional space in adjacent proximity to the front doorway entrance, 48" from floor and/or where specifically identified. Includes instructional spaces in mobile trailers.
Note: Phone mounting bracket will be furnished by District
- Provide & Install surface mounted raceway and wall mounted low profile box for IP phone mounted bracket to connect to for up to ~~(370)~~ 343 locations per specific building plans. *Note: Detailed location of phone will be provided - locations will be marked on building floor plans and provided during onsite walkthrough.*
- Total cable runs for IP phones locations not to exceed ~~(370)~~ 343 - will be specified by building plans. The following eleven (11) buildings are in scope and the number in the (#) represents the "not-to-exceed" number of phone locations by building. Early Education Center (10), Pleviak Kindergarten (31), Beach Elementary (27), Ellis Elementary (35), Indian Hill Elementary (29), Murphy Elementary (29), Village Elementary (24), Magee Middle School (36), Round Lake Middle School (47), ~~Round Lake High School (96)~~, ~~Round Lake High School (69)~~, Transition Center (6).
- Provide & Install D-rings / j-hooks / jacks / patch panels using Panduit / wall mounted low-profile box / and fire caulk for all locations.
- All floor, wall, and ceiling penetrations require a conduit sleeve, escutcheon and fire rated caulk. Where cable runs are not located above acoustical ceiling tiles (ACT), a surface raceway is required.
- All cables to be terminated, tested, and labeled for all IP phone locations for all instructional spaces per building plans.
- Provide labor to clean up current/abandoned IP phone cables laying on the floor and/or hanging from the ceiling. Bundle and save cat 6 cables and place them in a box within the MDF/Tech closet within each building.
- Each location should be broom swept clean when installation is completed.
- Provide lift truck to reach all classroom locations (if and as needed)
- Once demolition begins at a site, the vendor will commit to having required materials and labor to complete that site by substantial completion date.
- Substantial date: August 1, 2022 (phones are installed on walls and in an operating state, pending final testing, final walk-through and sign-off)
- Final completion: August 5, 2022 (final work-through has been completed and all punch-list items have been identified and are scheduled for resolution)

- Working hours: Monday - Friday: 7am - 4pm
- *Note: District is closed on Monday, July 4, 2022, in observance of Independence Day Holiday*

Materials List to Be Furnished (By Vendor):

- Cat 6 non-plenum cable for all locations
- 700 Series Wire-mold surface mounted raceway
- Wire-mold V5748 Low-profile box (for raceway to terminate into at phone locations)
- Escutcheon/conduit sleeve (for raceway to terminate into at ceiling/wall/floor locations)
- D-rings / j-hooks / jacks / patch panels
- Caulk (Hilti Fire rated)
- *Note: all materials furnished by Vendor should be shipped directly to vendor.*

Materials List to Be Furnished (By District):

- Phone Bracket
- Phone

FLOOR PLANS

- [EEC](#) (10)
- [Pleviak](#) (31)
- [Beach](#) (27)
- [Ellis](#) (35)
- [Indian Hill](#) (29)
- [Murphy](#) (29)
- [Village](#) (24)
- [Magee](#) (36)
- [RLMS](#) (47)
- [RLHS](#) (69)
- [Transition Center](#) (6)