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SERVICES PROVIDED

1- Local 3 IBEW workforce: provides "on site" technical support and assistance for termination, testing and troubleshooting for all systems provided.

2- Pre-assembly of fixtures and devices with pre-wiring : provides faster installation and termination of fixtures and devices in field, requiring less time to complete installation

3- Shop fabrication by Local 3 IBEW wiremen: Provides workmanship wiring quality and complies with Local 3 IBEW rules and regulations for Public Works projects.

4- Field survey and coordination prior to start of project: Provides additional engineering and expertise support to ensure an efficient installation.

5- Continuous monitoring of installation and field coordination: Provides required technical support for electrical installers .

6- "Hook up Instruction " booklet including all wiring information for each device/fixture , customized for each project.

7- Troubleshooting and Testing of systems and "on site" support as needed: Provides unlimited support as required by expert technicians to provide efficient support for testing and turn up of systems installed.

8-Videotaping of communication systems demonstration, training and commissioning. Professional editing and production of the video on DVD or VHS format.

8-Professional testing reports of CAT 5E/6 and Fiber Optic cabling with hard copy test report and electronic format. Copper cable Analyzer, OTDR and Optical Analyzer, testing and certification documents.

9-Engineering and Design Services provided for Change Orders to facilitate design issues , errors and omissions of contract documents.

10- Factory certified technicians for Fiber Optic termination and testing.

11- Professional labeling of patch panels for all fiber, voice and data termination.

12- Factory certified and authorized distributors of the following manufacturers:

Telecor: Sound Systems

National Time: Clock Systems

Tyco/Amp: voice/ data fiber

Z Band: Television Systems

Anixter: CCTP Systems

Bosch: CCTV Systems

Ademco: Intrusion Systems.

Vicon: CCTV Systems

Crestron: AV Systems Controls

Mitel: PBX Systems

Lowell: Telephone/ speaker/ clock Systems boxes and cabinets.

13- Subcontractor Trade Association Member: Provides direct access to Owners for Networking and improves relationships between contractors and owners.

14- NYC SCA preferred systems vendor: Artel and the above listed manufacturers can be found in NYC SCA Specifications Sections: 16701,16724,16725,16726,16727, 16728,16770,16783,16791.

15- Recognized "Technical Expert" in Communications Systems with prestigious NYC agencies: NYCT, NYC DEP and NYC SCA.

16- Artel is the preferred choice of NYC Electrical Contractors for SCA line projects: Artel has won over 75% of all new school buildings contracts since 2000.

17- Excellent working relationship with MEP Engineering firms, AV Consultants and NYC SCA Engineering Department and FID unit, resulting in fast approvals of submittals and Field Acceptance Testing of systems provided.

18- Operation & Maintenance Manuals with "As Built" riser diagrams provided with each system .

19- Secured Web based systems documentation access to enhance record drawings and engineering data accessibility of each project from any Internet access point.

20-Professionally managed project to provide timely delivery of required equipment and certified factory tested systems to minimize loss time and maximize efficiency.

21- Generates RFI's and follow up on design Errors and Omissions resulting in Change Orders for the electrical contractor.

22- Design/Build Engineering Services for many NYC SCA projects: provides technical expertise on design build projects to insure compliance to the design standards and limit of liability for the design/build team. Provides added expertise for Change Orders to maximize results during negotiations with change order unit.

