## Bid \#14-019

## As-Needed Cabling Services for County Facilities Opening Date: May 27, 2014

|  | IPS, Inc., <br> El Paso TX | GarCom Inc., <br> El Paso TX | Desert Communications, Inc., El Paso TX | Plan B Network Inc., El Paso TX |
| :---: | :---: | :---: | :---: | :---: |
| Cabling Materials List Cat 6 cable installed, terminated, tested and labeled including wall plate, jack and certification report | Cost | Cost | Cost | Cost |
| 0-10 pulls | \$77.27 per pull |  |  |  |
| 0-150 ft | \$77.27 per pull | \$110.00 | \$121.76 | \$125.00 |
| 151-300 ft | \$77.27 per pull | \$155.00 | \$137.81 | \$145.00 |
| 11-50 pulls | \$77.27 per pull |  |  |  |
| 0-150 ft | \$77.27 per pull | \$105.00 | \$121.76 | \$125.00 |
| $151-300 \mathrm{ft}$ | \$77.27 per pull | \$150.00 | \$137.81 | \$145.00 |
| 51-100 pulls | \$77.27 per pull |  |  |  |
| 0-150 ft | \$77.27 per pull | \$90.00 | \$121.76 | \$125.00 |
| $151-300 \mathrm{ft}$ | \$77.27 per pull | \$135.00 | \$137.81 | \$145.00 |
| 101-200 pulls | \$77.27 per pull |  |  |  |
| 0-150 ft | \$77.27 per pull | \$90.00 | \$121.76 | \$125.00 |
| 151-300 ft | \$77.27 per pull | \$130.00 | \$137.81 | \$145.00 |
| Over 200 pulls | \$77.27 per pull |  |  |  |
| 0-150 ft. | \$77.27 per pull | \$90.00 | \$107.54 | \$125.00 |
| 151-300 ft. | \$77.27 per pull | \$130.00 | \$123.54 | \$145.00 |
| Cat 5e cable - installed, terminated, tested and labeled Including wall plate, jack and certification report | Cost | Cost | Cost | Cost |
| 0-10 pulls | \$70.00 per pull |  |  |  |
| 0-150 ft | \$70.00 per pull | \$85.00 | \$111.67 | \$115.00 |
| $151-300 \mathrm{ft}$ | \$70.00 per pull | \$120.00 | \$122.49 | \$135.00 |
| 11-50 pulls | \$70.00 per pull |  |  |  |
| 0-150 ft | \$70.00 per pull | \$85.00 | \$111.67 | \$115.00 |
| $151-300 \mathrm{ft}$ | \$70.00 per pull | \$115.00 | \$122.49 | \$135.00 |
| 51-100 pulls | \$70.00 per pull |  |  |  |
| 0-150 ft | \$70.00 per pull | \$83.00 | \$111.67 | \$115.00 |
|  | IPS, Inc., El Paso TX | GarCom Inc., El Paso TX | Desert Communications, Inc., El Paso TX | Plan B Network Inc., El Paso TX |


| 101-200 pulls | \$70.00 per pull |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 0-150 ft | \$70.00 per pull | \$80.00 | \$111.67 | \$115.00 |
| 151-300 ft | \$70.00 per pull | \$109.00 | \$122.49 | \$135.00 |
| Over 200 pulls | \$70.00 per pull |  |  |  |
| 0-150 ft. | \$70.00 per pull | \$80.00 | \$105.54 | \$115.00 |
| 151-300 ft. | \$70.00 per pull | \$105.00 | \$115.29 | \$135.00 |
| Cat 6 cable - installed, terminated, tested and labeled Including wall plate, jack and certification report | Cost | Cost | Cost | Cost |
| 0-10 pulls | \$77.27 per pull |  |  |  |
| 0-150 ft | \$77.27 per pull | \$110.00 | \$121.76 | \$125.00 |
| 151-300 ft | \$77.27 per pull | \$155.00 | \$137.81 | \$145.00 |
| 11-50 pulls | \$77.27 per pull |  |  |  |
| 0-150 ft | \$77.27 per pull | \$105.00 | \$121.76 | \$125.00 |
| 151-300 ft | \$77.27 per pull | \$150.00 | \$137.81 | \$145.00 |
| 51-100 pulls | \$77.27 per pull |  |  |  |
| Cat 6 cable - installed, terminated, tested and labeled Including wall plate, jack and certification report | Cost | Cost | Cost | Cost |
| 0-150 ft | \$77.27 per pull | \$90.00 | \$121.76 | \$125.00 |
| 151-300 ft | \$77.27 per pull | \$135.00 | \$137.81 | \$145.00 |
| 101-200 pulls | \$77.27 per pull |  |  |  |
| 0-150 ft | \$77.27 per pull | \$90.00 | \$121.76 | \$125.00 |
| 151-300 ft | \$77.27 per pull | \$130.00 | \$137.81 | \$145.00 |
| Over 200 pulls | \$77.27 per pull |  |  |  |
| 0-150 ft. | \$77.27 per pull | \$90.00 | \$107.54 | \$125.00 |
| 151-300 ft. | \$77.27 per pull | \$130.00 | \$123.54 | \$145.00 |
| 12 strand Fiber Optic cable (Multi Mode) - installed, terminated, tested and labeled including wall plate, jack and certification report | Cost | Cost | Cost | Cost |
| 0-10 pulls | \$750.00 per pull |  |  |  |
| 0-150 ft | \$750.00 per pull | \$795.00 | \$1,806.12 (OM4) | \$1,025.00 |
| 151-300 ft | \$750.00 per pull | \$1,590.00 | \$2,545.35 (OM4) | \$1,425.00 |
| 11-50 pulls | \$750.00 per pull |  |  |  |
| 0-150 ft | \$750.00 per pull | \$795.00 | \$1,759.80 (OM4) | \$1,025.00 |
| 151-300 ft | \$750.00 per pull | \$1,590.00 | \$2,468.41 (OM4) | \$1,425.00 |
|  | IPS, Inc., El Paso TX | GarCom Inc., El Paso TX | Desert Communications, Inc., El Paso TX | Plan B Network Inc., El Paso TX |
| 51-100 pulls | \$750.00 per pull |  |  |  |
| 0-150 ft | \$750.00 per pull | \$795.00 | \$1,713.48 (OM4) | \$1,025.00 |

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| 151-300 ft | \$750.00 per pull | \$1,590.00 | \$2,391.47 (OM4) | \$1,425.00 |
| :---: | :---: | :---: | :---: | :---: |
| 101-200 pulls | \$750.00 per pull |  |  |  |
| 0-150 ft | \$750.00 per pull | \$795.00 | \$1,667.16 (OM4) | \$1,025.00 |
| 151-300 ft | \$750.00 per pull | \$1,590.00 | \$2,314.53 (OM4) | \$1,425.00 |
| Over 200 pulls | \$450.00 per pull |  |  |  |
| 0-150 ft. | \$450.00 per pull | \$795.00 | \$1,620.84 (OM4) | \$1,025.00 |
| 151-300 ft. | \$450.00 per pull | \$1,590.00 | \$2,237.59 (OM4) | \$1,425.00 |
| 12 strand Fiber Optic cable (Single Mode) - installed, terminated, tested and labeled including wall plate, jack and certification report | Cost | Cost | Cost | Cost |
| 0-10 pulls | \$750.00 per pull |  |  |  |
| 0-150 ft | \$750.00 per pull | \$681.00 | \$1,554.14 | \$1,000.00 |
| 151-300 ft | \$750.00 per pull | \$1,362.00 | \$2,034.04 | \$1,345.00 |
| 11-50 pulls | \$750.00 per pull |  |  |  |
| 0-150 ft | \$750.00 per pull | \$681.00 | \$1,513.54 | \$1,000.00 |
| $151-300 \mathrm{ft}$ | \$750.00 per pull | \$1,362.00 | \$1,968.72 | \$1,345.00 |
| 51-100 pulls | \$750.00 per pull |  |  |  |
| 0-150 ft | \$750.00 per pull | \$681.00 | \$1,472.94 | \$1,000.00 |
| 151-300 ft | \$750.00 per pull | \$1,362.00 | \$1,903.40 | \$1,345.00 |
| 101-200 pulls | \$750.00 per pull |  |  |  |
| 0-150 ft | \$750.00 per pull | \$681.00 | \$1,432.34 | \$1,000.00 |
| 151-300 ft | \$750.00 per pull | \$1,362.00 | \$1,838.08 | \$1,345.00 |
| Over 200 pulls | \$450.00 per pull |  |  |  |
| 0-150 ft. | \$450.00 per pull | \$681.00 | \$1,391.76 | \$1,000.00 |
| 151-300 ft. | \$450.00 per pull | \$1,362.00 | \$1,772.76 | \$1,345.00 |
| Coax Cable for Video Distribution (CATV, CCTV (surveillance), satellite (DSS, VSAT)) - installed, terminated, tested and labeled including wall plate, jack and certification report | Cost | Cost | Cost | Cost |
| 0-10 pulls | \$65.00 per pull |  |  |  |
| 0-150 ft | \$65.00 per pull | \$125.00 | \$165.83 | \$190.00 |
| 151-300 ft | \$65.00 per pull | \$155.00 | \$199.66 | \$300.00 |
| 11-50 pulls | \$65.00 per pull |  |  |  |
|  | $\begin{aligned} & \text { IPS, Inc., } \\ & \text { El Paso TX } \end{aligned}$ | GarCom Inc., <br> El Paso TX | Desert Communications, Inc., El Paso TX | Plan B Network Inc., El Paso TX |
| 0-150 ft | \$65.00 per pull | \$105.00 | \$158.17 | \$190.00 |
| $151-300 \mathrm{ft}$ | \$65.00 per pull | \$150.00 | \$191.19 | \$300.00 |
| 51-100 pulls | \$65.00 per pull |  |  |  |

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| 0-150 ft | \$65.00 per pull | \$90.00 | \$150.43 | \$190.00 |
| :---: | :---: | :---: | :---: | :---: |
| 151-300 ft | \$65.00 per pull | \$135.00 | \$182.72 | \$300.00 |
| 101-200 pulls | \$65.00 per pull |  |  |  |
| 0-150 ft | \$65.00 per pull | \$90.00 | \$142.73 | \$190.00 |
| 151-300 ft | \$65.00 per pull | \$130.00 | \$174.25 | \$300.00 |
| Over 200 pulls | \$65.00 per pull |  |  |  |
| 0-150 ft. | \$65.00 per pull | \$90.00 | \$135.03 | \$190.00 |
| 151-300 ft. | \$65.00 per pull | \$130.00 | \$165.78 | \$300.00 |
| Miscellaneous | Cost | Cost | Cost | Cost |
| 19" Floor mounted Data Rack - Including rack screws and Installation kit" | \$150.00 | \$180.00 | \$142.17 | \$350.00 |
| 24 port modular patch panel | \$21.00 each | \$22.00 | \$25.98 | \$25.00 |
| Ladder Rack-Including installation kit - Price per ft | \$10.18 p/ft | \$14.62 | \$13.20 | \$27.00 p/ft |
| Wire mesh cable tray 12 " wide - Price per ft. | \$7.00 p/ft | \$6.25 | \$6.79 | \$15.00 p/ft |
| $J$ Hooks, individual and per box | $\begin{gathered} \hline 225.00 \mathrm{p} / \mathrm{bx} \\ \$ 3.75 \mathrm{each} \\ \hline \end{gathered}$ | \$2.55/\$63.75 per 25 | \$1.49/ea/\$5.94/bx | \$3.00 ea /150 bx |
| Jet line per run and per bucket | $\$ 42.50$ bucket $\$ 0.05 \mathrm{p} / \mathrm{ft}$ | \$40.00 | \$0.82/ea \$32.10/bucket | \$29.10 bucket |
| Velcro tie wraps per roll | \$75.00 p/ft | \$21.00 | \$18.15 | \$19.50 |
| 48 port modular patch panel | \$68.25 each | \$38.65 | \$31.28 | \$54.00 |
| 24 port full modular patch panel | \$250.00 each | \$121.49 | \$171.60 | \$218.00 |
| 48 port full modular patch panel | \$487.50 each | \$242.64 | \$374.00 | \$470.00 |
| Single Faceplate | \$4.95 each | \$1.21 | \$1.77 | \$1.25 |
| Dual Faceplate | \$4.95 each | \$1.53 | \$1.77 | \$1.50 |
| Quad Faceplate | \$4.95 each | \$1.53 | \$1.77 | \$1.50 |
| Six Port Faceplate | \$4.95 each | \$1.53 | \$1.77 | \$1.75 |
| Blank Inserts (Panduit) | \$0.50 each | N/A | N/A | N/A |
| Horizontal Rack Mount-3.5",Panduit" Wire Manager | \$50.00 each | \$44.00 | \$37.69 | \$49.00 |
| Horizontal Rack Mount-1.75",Panduit" Wire Manager | \$60.00 each | \$37.38 | \$32.12 | \$42.00 |
| Vertical-Dual Sided Rack Mount Wire Manager (Fits 19 Data Rack) | \$225.00 each | \$161.42 | \$164.95 | \$325.00 |
| $3 \mathrm{ft} \mathrm{RJ45} \mathrm{Patch} \mathrm{Cord} \mathrm{(Cat} \mathrm{6)}$ | \$7.31 each | \$5.38 | \$3.81 | \$2.00 |
|  | IPS, Inc., El Paso TX | GarCom Inc., El Paso TX | Desert Communications, Inc., El Paso TX | Plan B Network Inc., El Paso TX |
| 5 ft RJ45 Patch Cord (Cat 6) | \$7.31 each | \$5.81 | \$3.81 | \$2.50 |
| 7 ft RJ45 Patch Cord (Cat 6) | \$7.31 each | \$6.27 | \$3.81 | \$3.20 |
| $10 \mathrm{ft}-15 \mathrm{ft} \mathrm{RJ45} \mathrm{Patch} \mathrm{Cord} \mathrm{(Cat} \mathrm{6)}$ | \$9.51 each | \$7.85 | \$3.81 | \$5.25 |
| Fiber 24 port Box | \$9.51 each | \$146.62 | \$159.23 | \$192.00 |
| Fiber 24 port Box | \$199.95 each | \$182.45 | \$159.23 | \$192.00 |

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| Cat 5 | \$5.50 each | \$117.70 | \$0.17 | N/A |
| :---: | :---: | :---: | :---: | :---: |
| Cat 5e | \$7.50 each | \$117.70 | \$0.17 | \$280.00 box |
| Cat 6 | \$9.50 each | \$188.10 | \$0.24 | \$340.00 box |
| SERVICE AND LABOR RATES |  |  |  |  |
| Cabling Services / Rates |  |  |  |  |
| Per Hour Rate | Cost | Cost | Cost | Cost |
| Cabling Technical Support/Troubleshooting | \$35.00 | \$30.00 | \$28.50 | \$55.00 |
| Cabling System Design/ Large Project | \$35.00 | \$40.00 | \$40.00 | \$60.00 |
| Cable Removal | \$30.00 | \$30.00 | \$25.00 | \$45.00 |
| Furniture/Office Equipment Moving and Replacing | \$30.00 | \$30.00 | \$25.00 | N/A |
| Flat Rate | Cost | Cost | Cost | Cost |
| Labor Cost per Pull (Copper) | \$35.00 | \$30.00 | \$35.62/pull (1.25) | \$55.00 |
| Labor Cost per 12 strand pull (Fiber) | \$45.00 | \$30.00 | \$304.00 pull or \$161.50/pull | \$55.00 |

Note: Mexus Communications was disqualified due to no Ethics Training.

Approved by (Signature)

## Department

Approved by (Print)

Date

## Recommendation

AH 5/30/14
Revised 6/4/2014 EC

