Pactex Communications LLC (Pactex); (Pactex Communications LLC a subsidiary and the primary telecom infrastructure construction and technology integration entity of (Pacific Texas Pipeline Corporation) www.pacifictexas.com Pactex requests your consideration to review for funding and to execute a 'quick' shovel ready build plan for a sustainable combination middle mile broadband wireless / dual diverse fiber optic infrastructure network(s) project ranging east to west across the state of Arizona stemming boarder to boarder within a 365 contiguous mile right of way. Reference - ROW mapping uploaded. Pactex's "combination middle mile infrastructure project enables Arizona's private, public, Indian Nation, Government and individuals to benefit and participate. For example as a middle mile awarded participant Pactex would look to gain network to network agreement or partnerships established to connect 'last mile' providers, anchor institutions to partner and collaborate to empower disadvantaged and extreme rural communities to receive Internet and all it's wealth of opportunity. Supported by Arizona legislative rule 'HCR2048' Pactex brings badly needed fiber and wireless connectivity. Pactex creates badly needed opportunity for construction, technology, private, public, and independent business partnerships to advance educational, financial, and small business opportunity upsides to Arizona's most rural communities. Pactex will give preference to qualified and approved Arizona based related to sub-contract construction, engineering, implementation, project management, and related support required to sustain Pactex business operations. Reference - Buy American Jobs Bill and Recovery Act documentation as in support of these statements. Related to Broadband's Relationship to Rural Business Pactex's Internet Tier 1 dual connected middle mile offerings enable small to large businesses the ability to compete through increases in efficiencies in existing commercial relationships, increase market presence by reducing the cost of reaching larger markets, and introduce new services. Broadband Internet, however, can also increase competition between businesses (e.g., local banks must compete with Internet-only banks). Business adoption of the Internet has been rapid. In 1997, 13 percent of farmers were using the Internet for farm business; 10 years later, use had increased to 55 percent. As Internet adoption increases, the need for high-speed Internet also rises, as online purchasing and marketing become the norm. Rural businesses, however, use broadband less than urban businesses, perhaps due to higher prices for rural broadband service. Online business activity provides rural businesses with potential benefits due to the efficiencies found in high-speed Internet access: Direct sales from manufacturer to consumer are available on a broader scale. Value-added and niche agricultural products, horticulture, and other specialty Products, for example, are often sold directly to consumers. Business-to-business transactions over the Internet have increased substantially. By 2003, online wholesale trade of farm products had already reached $3.7 billion or approximately 3 percent of...
all wholesale farm product sales, while all online wholesale trade had reached $386 billion or 13 percent of all wholesale trade. Pactex supports rural retail business Internet users to enable them to increase operational effectiveness and exploit market niches. Relationship With Rural People and Households Pactex Internet when connected direct or via 'last mile' partners gives rural residents access to goods and services that may not otherwise be available locally or via dial-up Internet. Online purchases now replace the once common Sears and Roebuck catalog. Broadband Internet access can also affect purchase decisions, however, facilitating price discovery and consumer information gathering. Real estate and automobile purchases are examples of markets that have been significantly impacted by Internet-based consumer price discovery activities. Broadband Internet also facilitates services, such as online banking, tele-working, and distance education, which would not be possible with dial-up Internet. Examples of how broadband Internet affects rural residents include but not limited to Tele-working and increased marketing opportunities generate jobs and economic development. Government services will be accessible and convenient. Telemedicine reduces patients' time off work and out-of-pocket expenses. Internet access is recognized as an important tool for many different aspects of social life. Experts fear that areas without broadband Internet access are being systematically segregated from activities in their region. Research shows that broadband Internet facilitates greater contributions to community vitality through civic engagement and community participation. The gap between rural and urban household broadband use suggests broadband availability and cost presents more of a challenge for rural households. As such, the percentage of households with broadband increases as household income rises. Pactex offers a unique matching funds model foundationally firm and addresses the #1 priority required to build a network and be shovel ready as soon as possible. Pactex offers its exclusive agreement and secure "right of way" for 365 miles and with experienced team creating an integration team with "vested" assets and the ability to deliver infrastructure middle mile solutions.