

## **ANEXO I - UBICACIONES GEOGRÁFICAS DE LOS ENLACES**

| <b>N° de Orden</b> | <b>Sigla</b> | <b>Sede</b>                                                      | <b>Calle y número</b>   | <b>Localidad</b> | <b>Provincia</b> | <b>Teléfono</b> |
|--------------------|--------------|------------------------------------------------------------------|-------------------------|------------------|------------------|-----------------|
| 1                  | CETUL        | Centro de Telemática                                             | Pje. Martínez 2652      | Santa Fe         | Santa Fe         | (342)455-4245   |
| 2                  | FAVE         | Facultades de Ciencias Agrarias y Ciencias Veterinarias (Cabina) | Avda.Höhenfles 2550     | Esperanza        | Santa Fe         | (3496) 43-0490  |
| 3                  | CU-RA        | Centro Universitario Reconquista-Avellaneda                      | Fray Antonio Rossi 3535 | Reconquista      | Santa Fe         | (3482)48-7479   |
| 4                  | RAF          | Sede Rafaela                                                     | San Martín 221          | Rafaela          | Santa Fe         | (3492) 45-3080  |

## **ANEXO II - OFERTA ECONÓMICA BÁSICA**

[illegible]

### **ANEXO III – REQUERIMIENTOS/CONFIGURACIÓN DE SWITCH/ROUTERS.**

- Cada Switch/Router instalado deberá permitir el paso de redes VLAN con los siguientes números de identificación: 4,70,71,72,73,74,75,76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,92,93,94,95,96,97,98,99,100,101,102,103,104,105,106,107,108,109,110. Pudiendo en el futuro solicitarse nuevos números de identificación de VLAN.
- Cada Switch/Router a instalar en cada sede debe contar con un mínimo de puertos en modo ACCESS, según el siguiente detalle:

| <b>Sigla</b> | <b>Mínimo de puertos en modo ACCESS</b> |
|--------------|-----------------------------------------|
| CETUL        | 6                                       |
| FAVE         | 4                                       |
| CU-RA        | 4                                       |
| RAF          | 4                                       |

## CONFIGURACIÓN INICIAL DE LOS SWITCH/ROUTER A INSTALAR:

(\*) No necesariamente debe corresponder al número de puerto del Switch/Routers

|       | Port(*) | VLAN | Rango IP         | Modo   |
|-------|---------|------|------------------|--------|
| CETUL | 1       | -    | 10.7.4.2/24      | Access |
|       | 2       | -    | 10.7.6.2/24      | Access |
|       | 3       | -    | 10.7.7.2/24      | Access |
|       | -       | 4    | 192.168.255.1/20 | Trunk  |
|       | -       | 70   | 192.168.24.2/21  | Trunk  |
|       | -       | 71   | 192.168.8.2/21   | Trunk  |
|       | -       | 72   | 10.10.14.2/23    | Trunk  |
|       | -       | 73   | 10.70.0.2/21     | Trunk  |
|       | -       | 74   | 192.168.222.2/23 | Trunk  |
|       | -       | 75   | 192.168.224.2/21 | Trunk  |
|       | -       | 90   | 192.168.53.2/24  | Trunk  |
|       | -       | 91   | 10.10.17.2/24    | Trunk  |
|       | -       | 92   | 192.168.220.2/24 | Trunk  |
|       | -       | 93   | 10.72.0.2/21     | Trunk  |
|       | -       | 100  | 192.168.52.2/24  | Trunk  |
|       | -       | 101  | 10.10.18.2/24    | Trunk  |
|       | -       | 102  | 192.168.218.2/23 | Trunk  |
|       | -       | 103  | 10.73.0.2/21     | Trunk  |

|       | Port(*) | VLAN | Rango IP         | Modo   |
|-------|---------|------|------------------|--------|
| FAVE  | 1       | -    | 10.7.4.100/24    | Access |
|       | -       | 4    | 192.168.255.2/20 | Trunk  |
|       | -       | 70   | 192.168.24.3/21  | Trunk  |
|       | -       | 71   | 192.168.8.3/21   | Trunk  |
|       | -       | 72   | 10.10.14.3/23    | Trunk  |
|       | -       | 73   | 10.70.0.3/21     | Trunk  |
|       | -       | 74   | 192.168.222.3/23 | Trunk  |
|       | -       | 75   | 192.168.224.3/21 | Trunk  |
| RAF   | 1       | -    | 10.7.6.100/24    | Access |
|       | -       | 4    | 192.168.255.4/20 | Trunk  |
|       | -       | 90   | 92.168.53.3/24   | Trunk  |
|       | -       | 91   | 10.10.17.3/24    | Trunk  |
|       | -       | 92   | 192.168.220.3/24 | Trunk  |
|       | -       | 93   | 10.72.0.3/21     | Trunk  |
| CU-RA | 1       | -    | 10.7.7.100/24    | Access |
|       | -       | 4    | 192.168.255.5/20 | Trunk  |
|       | -       | 100  | 192.168.52.3/24  | Trunk  |
|       | -       | 101  | 10.10.18.3/24    | Trunk  |
|       | -       | 102  | 192.168.218.3/23 | Trunk  |
|       | -       | 103  | 10.73.0.3/21     | Trunk  |