



**PRICE BID FOR U TOWN (PART 1)**

**Current Tender Details**

|                                                                                                                                                                      |                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| IFB / Tender Notice No : UGVCL/IT-EMC/SCADA/245                                                                                                                      | Tender ID: 562036        |
| Name of Work : Appointment of SCADA/DMS Implementation Agency(SIA) for Implementation of SCADA/DMS Project under Revamped Distribution Sector Scheme(RDSS) for UGVCL | ECV (INR): 1514500000.00 |
| Last Date & Time For Submission of Bid: 04/02/2023 18:30:00                                                                                                          | Type Of Tender: open     |

**B1 Project Management Cost Including all Taxes and Duties**

| Sr.No. | Description                                                                                                                                                                                      | Name of Model        | Make                 | Unit | Qty | Unit rate without GST Rs.      | Total Cost Without GST in Rs.  | GST in Percentage    | GST in Rs.                     | Total in Rs.                   |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------|------|-----|--------------------------------|--------------------------------|----------------------|--------------------------------|--------------------------------|
| X      | Installation, Testing and Commissioning Cost to Integrate Entire SCADA and IT (relevant to SCADA) Infrastructure (Should not be more than 15 Percentage of Total cost without Item sr no. X,Y,Z) | <input type="text"/> | <input type="text"/> | Lot  | 1   | <input type="text"/>           | <input type="text" value="0"/> | <input type="text"/> | <input type="text" value="0"/> | <input type="text" value="0"/> |
| Y      | Integration with legacy applications and Data Migration (Should not be more than 3 Percentage of Total cost without Item sr no. X,Y,Z)                                                           | <input type="text"/> | <input type="text"/> | Lot  | 1   | <input type="text"/>           | <input type="text" value="0"/> | <input type="text"/> | <input type="text" value="0"/> | <input type="text" value="0"/> |
| Z      | Training for the Employees (Should not be more than 2 Percentage of Total cost without Item sr no. X,Y,Z)                                                                                        | <input type="text"/> | <input type="text"/> | Lot  | 1   | <input type="text"/>           | <input type="text" value="0"/> | <input type="text"/> | <input type="text" value="0"/> | <input type="text" value="0"/> |
|        |                                                                                                                                                                                                  |                      |                      |      |     | <input type="text" value="0"/> | <input type="text" value="0"/> | <input type="text"/> | <input type="text" value="0"/> | <input type="text" value="0"/> |
|        |                                                                                                                                                                                                  |                      |                      |      |     | zero                           | zero                           |                      | zero                           | zero                           |

**C1 Server/ workstation Hardware**

| Sr.No.    | Description                                          | Name of Model        | Make                 | Unit | Qty | Unit rate without GST Rs. | Total Cost Without GST in Rs.  | GST in Percentage    | GST in Rs.                     | Total in Rs.                   |
|-----------|------------------------------------------------------|----------------------|----------------------|------|-----|---------------------------|--------------------------------|----------------------|--------------------------------|--------------------------------|
| A1C.C1.1  | SCADA Server                                         | <input type="text"/> | <input type="text"/> | No.  | 0   | <input type="text"/>      | <input type="text" value="0"/> | <input type="text"/> | <input type="text" value="0"/> | <input type="text" value="0"/> |
| A1C.C1.2  | DMS Server                                           | <input type="text"/> | <input type="text"/> | No.  | 0   | <input type="text"/>      | <input type="text" value="0"/> | <input type="text"/> | <input type="text" value="0"/> | <input type="text" value="0"/> |
| A1C.C1.3  | OMS Server                                           | <input type="text"/> | <input type="text"/> | No.  | 0   | <input type="text"/>      | <input type="text" value="0"/> | <input type="text"/> | <input type="text" value="0"/> | <input type="text" value="0"/> |
| A1C.C1.4  | FEP server with interface switches                   | <input type="text"/> | <input type="text"/> | No.  | 0   | <input type="text"/>      | <input type="text" value="0"/> | <input type="text"/> | <input type="text" value="0"/> | <input type="text" value="0"/> |
| A1C.C1.5  | ISR server                                           | <input type="text"/> | <input type="text"/> | No.  | 0   | <input type="text"/>      | <input type="text" value="0"/> | <input type="text"/> | <input type="text" value="0"/> | <input type="text" value="0"/> |
| A1C.C1.6  | NMS server                                           | <input type="text"/> | <input type="text"/> | No.  | 0   | <input type="text"/>      | <input type="text" value="0"/> | <input type="text"/> | <input type="text" value="0"/> | <input type="text" value="0"/> |
| A1C.C1.7  | DTS server                                           | <input type="text"/> | <input type="text"/> | No.  | 0   | <input type="text"/>      | <input type="text" value="0"/> | <input type="text"/> | <input type="text" value="0"/> | <input type="text" value="0"/> |
| A1C.C1.8  | Developmental server                                 | <input type="text"/> | <input type="text"/> | No.  | 0   | <input type="text"/>      | <input type="text" value="0"/> | <input type="text"/> | <input type="text" value="0"/> | <input type="text" value="0"/> |
| A1C.C1.9  | Commnuication Server                                 | <input type="text"/> | <input type="text"/> | No.  | 0   | <input type="text"/>      | <input type="text" value="0"/> | <input type="text"/> | <input type="text" value="0"/> | <input type="text" value="0"/> |
| A1C.C1.10 | Web/Directory server                                 | <input type="text"/> | <input type="text"/> | No.  | 0   | <input type="text"/>      | <input type="text" value="0"/> | <input type="text"/> | <input type="text" value="0"/> | <input type="text" value="0"/> |
| A1C.C1.11 | SMS gateway                                          | <input type="text"/> | <input type="text"/> | No.  | 0   | <input type="text"/>      | <input type="text" value="0"/> | <input type="text"/> | <input type="text" value="0"/> | <input type="text" value="0"/> |
| A1C.C1.12 | Workstation with dual TFT Monitors ( S/S monitoring) | <input type="text"/> | <input type="text"/> | No.  | 2   | <input type="text"/>      | <input type="text" value="0"/> | <input type="text"/> | <input type="text" value="0"/> | <input type="text" value="0"/> |

|                                   |                                                                                 |  |     |    |      |      |      |   |      |
|-----------------------------------|---------------------------------------------------------------------------------|--|-----|----|------|------|------|---|------|
| A1C.C1.13                         | Workstation with dual TFT Monitors (Network monitoring)                         |  | No. | 3  |      | 0    |      | 0 | 0    |
| A1C.C1.14                         | Workstation with dual TFT Monitors (FPI monitoring)                             |  | No. | 0  |      | 0    |      | 0 | 0    |
| A1C.C1.15                         | Remote VDUs with one TFT Monitors                                               |  | No. | 21 |      | 0    |      | 0 | 0    |
| A1C.C1.16                         | Developmental console with one TFT                                              |  | No. | 2  |      | 0    |      | 0 | 0    |
| A1C.C1.17                         | DTS/Workstation Console with dual TFTs                                          |  | No. | 2  |      | 0    |      | 0 | 0    |
| A1C.C1.18                         | LED based Video Projection system of 98 Inch                                    |  | No. | 1  |      | 0    |      | 0 | 0    |
| <b>Storage and Backup Devices</b> |                                                                                 |  |     |    |      |      |      |   |      |
| A1C.C1.19                         | External RAID Mass storage device ( for 24 months online backup)                |  | No. | 0  |      | 0    |      | 0 | 0    |
| A1C.C1.20                         | Exteranal DAT drive / Tape library                                              |  | No. | 0  |      | 0    |      | 0 | 0    |
| <b>Switches</b>                   |                                                                                 |  |     |    |      |      |      |   |      |
| A1C.C1.21                         | Layer II switch (SCADA/DMS LAN)                                                 |  | No. | 2  |      | 0    |      | 0 | 0    |
| A1C.C1.22                         | Layer II switch ( Planning and Development system LAN)                          |  | No. | 0  |      | 0    |      | 0 | 0    |
| <b>Routers</b>                    |                                                                                 |  |     |    |      |      |      |   |      |
| A1C.C1.23                         | Router for interfacing IT system and SCADA/DMS DR centre                        |  | No. | 0  |      | 0    |      | 0 | 0    |
| A1C.C1.24                         | Router at remote VDU                                                            |  | No. | 21 |      | 0    |      | 0 | 0    |
| <b>Security system (DMZ)</b>      |                                                                                 |  |     |    |      |      |      |   |      |
| A1C.C1.25                         | Web server with load balancing                                                  |  | No. | 0  |      | 0    |      | 0 | 0    |
| A1C.C1.26                         | Mail server                                                                     |  | No. | 0  |      | 0    |      | 0 | 0    |
| A1C.C1.27                         | Router                                                                          |  | No. | 0  |      | 0    |      | 0 | 0    |
| A1C.C1.28                         | Firewall and network IDS/IPS                                                    |  | No. | 0  |      | 0    |      | 0 | 0    |
| A1C.C1.29                         | Layer II switch                                                                 |  | No. | 0  |      | 0    |      | 0 | 0    |
| <b>Other Active Devices</b>       |                                                                                 |  |     |    |      |      |      |   |      |
| A1C.C1.30                         | GPS Time synchronisation system                                                 |  | Set | 0  |      | 0    |      | 0 | 0    |
| A1C.C1.31                         | Time, day and date digital displays                                             |  | Set | 1  |      | 0    |      | 0 | 0    |
| <b>Printers</b>                   |                                                                                 |  |     |    |      |      |      |   |      |
| A1C.C1.32                         | B/W Laser printer                                                               |  | Set | 1  |      | 0    |      | 0 | 0    |
| A1C.C1.33                         | Any other items required to meet functional /Performance requirement as per MTS |  | Set | 1  |      | 0    |      | 0 | 0    |
|                                   |                                                                                 |  |     |    | zero | zero | zero |   | zero |

**A1C.C1.33 Any other items required to meet functional /Performance requirement as per MTS**

| Sr.No. | Description | Name of Model | Make | Unit | Qty | Unit rate without GST Rs. | Total Cost Without GST in Rs. | GST in Percentage | GST in Rs. | Total in Rs. |
|--------|-------------|---------------|------|------|-----|---------------------------|-------------------------------|-------------------|------------|--------------|
| 1      |             |               |      |      |     |                           | 0                             |                   | 0          | 0            |
| 2      |             |               |      |      |     |                           | 0                             |                   | 0          | 0            |
| 3      |             |               |      |      |     |                           | 0                             |                   | 0          | 0            |
| 4      |             |               |      |      |     |                           | 0                             |                   | 0          | 0            |

|    |  |  |  |  |  |  |      |      |      |      |
|----|--|--|--|--|--|--|------|------|------|------|
| 5  |  |  |  |  |  |  | 0    |      | 0    | 0    |
| 6  |  |  |  |  |  |  | 0    |      | 0    | 0    |
| 7  |  |  |  |  |  |  | 0    |      | 0    | 0    |
| 8  |  |  |  |  |  |  | 0    |      | 0    | 0    |
| 9  |  |  |  |  |  |  | 0    |      | 0    | 0    |
| 10 |  |  |  |  |  |  | 0    |      | 0    | 0    |
|    |  |  |  |  |  |  | zero | zero | zero | zero |

**C2 Software for Control Centre**

| Sr.No.    | Description                                                           | Name of Model | Make | Unit | Qty | Unit rate without GST Rs. | Total Cost Without GST in Rs. | GST in Percentage | GST in Rs. | Total in Rs. |
|-----------|-----------------------------------------------------------------------|---------------|------|------|-----|---------------------------|-------------------------------|-------------------|------------|--------------|
| A1C.C2.1  | SCADA software                                                        |               |      | Lot  | 0   |                           | 0                             |                   | 0          | 0            |
| A1C.C2.2  | ISR Software                                                          |               |      | Lot  | 0   |                           | 0                             |                   | 0          | 0            |
| A1C.C2.3  | DMS software                                                          |               |      | Lot  | 0   |                           | 0                             |                   | 0          | 0            |
| A1C.C2.4  | OMS Software                                                          |               |      | Lot  | 0   |                           | 0                             |                   | 0          | 0            |
| A1C.C2.5  | DTS software                                                          |               |      | Lot  | 0   |                           | 0                             |                   | 0          | 0            |
| A1C.C2.6  | Developmental software                                                |               |      | Lot  | 0   |                           | 0                             |                   | 0          | 0            |
| A1C.C2.7  | Network Management Software                                           |               |      | Lot  | 0   |                           | 0                             |                   | 0          | 0            |
| A1C.C2.8  | WEB /Network security software (INCL IN WEBSERVER)                    |               |      | Lot  | 0   |                           | 0                             |                   | 0          | 0            |
| A1C.C2.9  | RDBMS package                                                         |               |      | Lot  | 0   |                           | 0                             |                   | 0          | 0            |
| A1C.C2.10 | GIS Adaptor/Engine for importing data from GIS system under IT system |               |      | Lot  | 0   |                           | 0                             |                   | 0          | 0            |
| A1C.C2.11 | Any other software to meet functional /performance requirement of MTS |               |      | Lot  | 0   |                           | 0                             |                   | 0          | 0            |
|           |                                                                       |               |      |      |     |                           | zero                          | zero              | zero       | zero         |

**A1C.C2.11 Any other software to meet functional /performance requirement of MTS**

| Sr.No. | Description | Name of Model | Make | Unit | Qty | Unit rate without GST Rs. | Total Cost Without GST in Rs. | GST in Percentage | GST in Rs. | Total in Rs. |
|--------|-------------|---------------|------|------|-----|---------------------------|-------------------------------|-------------------|------------|--------------|
| 1      |             |               |      |      |     |                           | 0                             |                   | 0          | 0            |
| 2      |             |               |      |      |     |                           | 0                             |                   | 0          | 0            |
| 3      |             |               |      |      |     |                           | 0                             |                   | 0          | 0            |
| 4      |             |               |      |      |     |                           | 0                             |                   | 0          | 0            |
| 5      |             |               |      |      |     |                           | 0                             |                   | 0          | 0            |
| 6      |             |               |      |      |     |                           | 0                             |                   | 0          | 0            |
| 7      |             |               |      |      |     |                           | 0                             |                   | 0          | 0            |
| 8      |             |               |      |      |     |                           | 0                             |                   | 0          | 0            |
| 9      |             |               |      |      |     |                           | 0                             |                   | 0          | 0            |
| 10     |             |               |      |      |     |                           | 0                             |                   | 0          | 0            |

|  |  |  |                                |                                |                                |                                |
|--|--|--|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
|  |  |  | <input type="text" value="0"/> | <input type="text" value="0"/> | <input type="text" value="0"/> | <input type="text" value="0"/> |
|  |  |  | zero                           | zero                           | zero                           | zero                           |

**C3 Mandatory spares Max 5Percentage of C1**

| Sr.No.   | Description      | Name of Model        | Make                 | Unit | Qty | Unit rate without GST Rs.      | Total Cost Without GST in Rs.  | GST in Percentage    | GST in Rs.                     | Total in Rs.                   |
|----------|------------------|----------------------|----------------------|------|-----|--------------------------------|--------------------------------|----------------------|--------------------------------|--------------------------------|
| A1C.C3.1 | Mandatory spares | <input type="text"/> | <input type="text"/> | L/S  | 1   | <input type="text"/>           | <input type="text" value="0"/> | <input type="text"/> | <input type="text" value="0"/> | <input type="text" value="0"/> |
|          |                  |                      |                      |      |     | <input type="text" value="0"/> | <input type="text" value="0"/> |                      | <input type="text" value="0"/> | <input type="text" value="0"/> |
|          |                  |                      |                      |      |     | zero                           | zero                           |                      | zero                           | zero                           |

**Sub Total (C1+C2+C3)**

| Description          | Total Cost Without GST in Rs.  | GST in Rs.                     | Total in Rs.                   |
|----------------------|--------------------------------|--------------------------------|--------------------------------|
| Sub Total (C1+C2+C3) | <input type="text" value="0"/> | <input type="text" value="0"/> | <input type="text" value="0"/> |
|                      | <input type="text" value="0"/> | <input type="text" value="0"/> | <input type="text" value="0"/> |
|                      | zero                           | zero                           | zero                           |

**Documents Required**

There are no Documents

Close

Server Time : 21/01/2023 18:06:55