



CDMS Integration with GePNIC Service Document



Introduction

Integration of CDMS (Contractor Database Management System) with GePNIC to check the existence of GePID (Unique Bidder ID) in GePNIC from CDMS system. In order to fetch the bidder information like license details, licensee details, asset details, statuatory details, turn over details, project details, technical personnel details from CDMS, GePNIC system provides service to validate the GePID from GePNIC.

Webservice - SOAP based service

Method Name: VerifyGePID

Method Description:To validate the bidder unique id (GePID) existence in GePNIC

WSDL: https://demoeproc.nic.in/nicgep_general_webservice/services/TechnicalService?wsdl

Input Parameter : GePID

Request String (GePID):UCAADPR33185420

1. In case GePID exists in GePNIC

Response String:

```
<?xml version="1.0"?>
<status>Success</Status>
<statusReason>GePID Verified Successfully</StatusReason>
```

Soap Request and Response

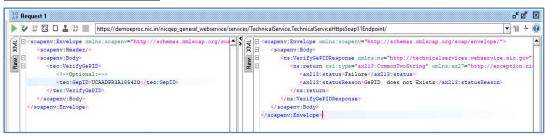


2. In case GePIDdoes not exists in GePNIC

Response String:

```
<?xml version="1.0"?>
<status>Failure</Status>
<statusReason>GePID does not Exists</StatusReason>
```

Soap Request and Response





GePID Validation

eg. MCAASTG3310758F

- 1. First 7 digits must be alphabets
- 2. Next 7 digits must be numeric
- 3. Last digit can be alphanumeric

Sample GePIDs in GePNIC

UCAADPR33185420

PCAADPR24185417

MCAADPR2718540H

TCAADPR3318539E

TCAADPR3318538N

ACAADPR27185370

ACAADPR2318536A

MCAADPR33185357

XCAADPR22185345

ACAADPR2218533B

The above GePIDs are pertaining to the bidders in the Demo Database of GePNIC. (Demo portal of GePNIC).

The above GePIDs can be mapped to any of the bidder in CDMS Demo site just for testing purposes.

The service URL shared is also deployed in the demo server and later after testing the same will be deployed in the live GePNIC portal of Odisha.

Once the testing is over, the live instances of GePNIC and CDMS will exchange the data based on the actual GePID which would be generated in the Odisha live portal.