

# 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, statutory 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](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 GePID does not exist 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**

UCAADPR3318542O  
PCAADPR24185417  
MCAADPR2718540H  
TCAADPR3318539E  
TCAADPR3318538N  
ACAADPR2718537O  
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.