	SOR- GIS Data Create, Capture, Develop and Update Land and Gas features in GGL GIS Database	Page 1 of 4
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SOR - SCHEDULE OF RATE


GIS Data Create, Capture, Develop and Update Land and Gas features in GGL GIS Database for GGL Geographic Area across Gujarat, UT of DNH, Maharashtra, MP, Rajasthan, Punjab & Haryana States

Tender ID: 293211

Contractors Required :02 nos

Sr. No.	Item Service Code	Item Description	SAC	Unit	Approx. Quantity		
						Base Rate (INR)	Approx. Amount (INR)
1	905635	CREATE,MAP,DIGITAL,W/O IMAGE SUPPLY:	998344	KM2	175	714.00	1,24,950.00
		Create and develop new vector map (1:1000 scale) from the satellite Image supplied by GGL. Contractor shall interpret the Land base feature from the satellite Image and digitise the geometry (line, point and polygon) of that features as per annexure-I, for the area assigned by GGL.					
2	905636	CREATE,MAP,DIGITAL,W/ IMAGE SUPPLY:	998344	KM2	400	1260.00	5,04,000.00
		Create and develop new vector map (1:1000 scale). Identify the gaps in Land base Data and arrange/capture the missing Land base features from the field/Raster Image/ photo/scene etc. Contractor shall digitise geometry (line, point and polygon) of the Land base features as per annexure-I, either from the field OR from the other sources (arranged by contractor) for the area/location assigned by GGL.					
3	905637	CREATE,LANDBASE,COMPATIBLE,ESRI, ARCGIS	998344	KM2	375	4284.00	16,06,500.00
		Create, develop and Update Land base Data according to the vector map and latest position in the field. Integration of spatial and non-spatial data, create GDB (Geo-Database) using Arc GIS 10X Schema of GGL compatible to ESRI and submit to GGL. Contractor shall carry out field survey for identification, validation of features and collecting attribute information of Land use data from the field, Update base map and integrate spatial and non-spatial data. Convert data to Geo-database formats					


		(PGDB/shape file /FGDB) confirming to GGL ARCGIS 10X schema/model.					
Sr. No.	Item Service Code	Item Description	SAC	Unit	Approx. Quantity		
						Base Rate (INR)	Approx. Amount (INR)
4	905638	DIGITALISE,LINE FT,CMPTBL, ESRI,ARCGIS	998344	M	5500000	1.76	96,80,000.00
		Contractor shall digitise Gas Polyline feature – all gas pipeline network and associated line i.e. Transmission mains, Distribution main, Service line, Abandoned Gas Pipe, CP Bond wire, CP Rectifier Cable etc. with the desired accuracy. Integration of spatial and non-spatial data, create GDB (Geo-Database) using Arc GIS 10X Schema compatible to ESRI and submit to GGL. Associated Underground/above ground Gas and Transmission fittings are included in line features.					
5	905639	DIGITALISE,POINT FT,CMPTBL, ESRI,ARCGIS	998344	EA	210000	29.40	61,74,000.00
		Contractor shall digitise Gas Point feature – all gas point feature i.e. Distribution Point, Network valve, Transmission valve, Regulator Station, Marker, TLP, Anode, TRU, IJ, Leakage Point, City Gate Station, CNG Station, pipeline crossing etc. with the desired accuracy. Integration of spatial and non-spatial data, create GDB (Geo-Database) using Arc GIS 10X Schema compatible to ESRI and submit to GGL.					
6	905640	DIGITALISE,POLY FT,CMPTBL, ESRI,ARCGIS	998344	EA	15000	33.60	5,04,000.00
		Contractor shall digitise Gas Polygon feature – all gas polygons feature i.e. terminal, Valve Chamber, IPRS, and Casing etc. with the desired accuracy. Integration of spatial and non-spatial data, create GDB (Geo-Database) using					

	SOR- GIS Data Create, Capture, Develop and Update Land and Gas features in GGL GIS Database	Page 3 of 4
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		ARCGIS 10X Schema of GGL compatible to ESRI and submit to GGL.					
Sr. No.	Item Service Code	Item Description	SAC	Unit	Approx. Quantity		
						Base Rate (INR)	Approx. Amount (INR)
7	905641	MAPPING,CUSTOMER,CMPTBL,ESRI, ARCGIS	998344	EA	800000	8.40	67,20,000.00
		Mapping and integration of Customer - Contractor shall carry out field survey for identification from the field and validation with the actual location/name/IDs of customer. Capture actual location of Distribution point (DP) and customer point with reference to particular building/parcel/Boundary. Integration of spatial and non-spatial data, create GDB (Geo-Database) using Arc GIS 10X Schema of GGL compatible to ESRI and submit to GGL.					
8	908324	DGPS,GEO-REFERENCING,SATELLITE IMAGE	998344	EA	250	63.00	15,750.00
		Image rectification/geo-referencing with reference to local base Station (to be established by contractor), GCP collection & Validation, correction and merging of old /new Land & Gas Data according to the rectified Image /base map. Also merge all individual scenes of satellite images by mosaicking, edge matching etc. and create single raster image.					
Total Cost in INR.....							2,53,29,200.00

Note:

- Item wise Quantities (Tentative/approximate) has been derived based on the pending/backlog data (Landbase, Gas & Customer data) as well as proposed incremental data of the same activity for next **two years (June - 2026 to May-2028)** of all existing GA's across Gujarat, UT (D&NH), Maharashtra, Rajasthan, Madhya Pradesh, Punjab and Haryana States.
And also considered the proposed/futuristic Incremental data (Land base, Gas & Customer data) for next two years for all new GA's across Punjab, Haryana, Rajasthan and MP (Madhya Pradesh).

	SOR- GIS Data Create, Capture, Develop and Update Land and Gas features in GGL GIS Database	Page 4 of 4
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2. BIDDER shall submit their offers/quotes in terms of Percentage strictly on the e-tendering portal. The quoted / BID Percentage, either zero, higher (+ve) or lower (-ve) shall be applied across respective Base Rates
3. In case BIDDER quotes 0 (zero) percentage, published Base Rates shall be considered as quoted offer.
4. Example as below:
 - a) If a bidder has quoted MINUS (-2 PERCENTAGE) decrease in the Schedule of Rates (SoR) form uploaded on e-tendering portal nProcure, then the said percentage shall be uniformly applied on the GGL defined basic unit rates for all the line items of the SoR and basic unit rates for award of CONTRACT shall be derived accordingly in line with tender terms and conditions.
5. Goods and Service Tax (GST) shall be applicable extra at actuals
6. Above quantities are estimated. However, there is no obligation on the part of GGL to execute the above quantities and the actual consumption will be as per business requirements only.
7. Bidder shall note that rates quoted shall be in conjunction with Scope of Work and shall remain fixed for the contract period.
8. At the time of award of CONTRACT(s) to the successful Bidder(s), unit rates shall be rounded off to Two (2) decimal places.
9. Service Accounting Code (SAC) applicable under the Goods and Service Tax classification is 998344