

SECTION III A SCHEDULE OF RATES FOR RATE CONTRACT FOR SAFETY ENGINEERING STUDIES (HAZOP, QRA, HAC, EMERA) FOR VARIOUS GGL FACILITIES (PIPELINE NETWORK, CGS, PRI, CNG/LCNG STATIONS ETC. AND RELATED EQUIPMENT) ACROSS OPERATIONAL AREAS OF GUJARAT, THANE, DADRA AND NAGAR HAVELI, PUNJAB, HARYANA, RAJASTHAN AND MADHYA PRADESH Tender ID – 470174										
SOR-1-SCHEDULE OF RATES (SOR) FOR HIRING SERVICES FOR SAFETY ENG. STUDIES										
Sr. No.	Service Code	Item Description	UOM	Qty.	Unit Rate (Rs.)	Total Basic Value (Rs.)	GST (In Percentage)	GST (In Rs)	Unit Rate with GST (Rs.)	Total Amount (Rs.)
1	800137	HAZOP Study - Session conducted in coordination with GGL for complex P&IDs like CNG/LNG/LCNG Stations, CGS, CNG Compressor, Terminal Compressor, Decompressor skid, Odorant skid or any non-routine equipments etc. (min 8 hours – virtual/online session)	EA	25						
2	123456	HAZOP Study - Session conducted in coordination with GGL for simple P&IDs like Tap-off Point, CNG cascade, CNG dispenser, CNG/LNG Transport Vehicle etc. (min 4 hours – virtual/online session)	EA	15						
3	800143	HAZID/ENVID Study - Session conducted in coordination with GGL for CNG/LNG/LCNG Stations or CGS/Tap-off / Terminal compressor stations etc.	EA	10						
4	800140	Typical HAZOP report preparation for similar facilities (CNG/LNG/LCNG Stations, CGS, CNG Compressor, Terminal Compressor, Decompressor skid, Odorant skid or any non-routine equipments etc.)	EA	575						
SOR-2-SCHEDULE OF RATES (SOR) FOR HIRING SERVICES FOR SAFETY ENG. STUDIES										
1	800146	QRA (including HAC & EMERA) - CNG/LNG/LCNG Stations or City Gate Stations / Terminal Stations (New/Upgradation/Modification)	EA	500						
2	800151	QRA – Natural Gas Pipeline (up to 10 km)	EA	30						
3	800906	QRA – Natural Gas Pipeline (10 - 30 km)	EA	20						
4	800907	QRA - Natural Gas Pipeline (30 - 60 km)	EA	10						
5	800908	QRA - Natural Gas Pipeline (60 - 100 km)	EA	5						
Notes 1. It is mandatory to quote for all line items of the SOR failing to which bid shall be rejected on entirety. 2. It is mandatory to quote non-zero rates for all line items of the SOR failing to which bid shall be rejected on entirety. 3. Rates quoted by bidders shall be inclusive of all charges for delivering the services such as Travelling, Boarding, Lodging expenses, etc. 4. Rates quoted by bidder shall be valid for the duration of 2 years from the date of award of 1st contract.										

LOCATION WISE SOR									
Sr. No.	Mat Code	Item Description	UoM	Gujarat	Thane	DNH	Punjab & Haryana	Rajasthan & MP	Total Qty.
1	800137	HAZOP Study - Session conducted in coordination with GGL for complex P&IDs like CNG/LNG/LCNG Stations, CGS, CNG Compressor, Terminal Compressor, Decompressor skid, Odorant skid or any non-routine equipments etc. (min 8 hours – virtual/online session)	EA	20	2	1	1	1	25
2		HAZOP Study - Session conducted in coordination with GGL for simple P&IDs like Tap-off Point, CNG cascade, CNG dispenser, CNG/LNG Transport Vehicle etc. (min 4 hours – virtual/online session)	EA	5	1	1	3	5	15
3	800143	HAZID/ENVID Study - Session conducted in coordination with GGL for CNG/LNG/LCNG Stations or CGS/Tap-off / Terminal compressor stations etc.	EA	3	2	1	2	2	10
4	800140	Typical HAZOP report preparation for similar facilities (CNG/LNG/LCNG Stations, CGS, CNG Compressor, Terminal Compressor, Decompressor skid, Odorant skid or any non-routine equipments etc.)"	EA	360	40	7	98	70	575
5	800146	QRA (including HAC & EMERA) - CNG/LNG/LCNG Stations or City Gate Stations / Terminal Stations (New/Upgradation/Modification)	EA	290	40	2	98	70	500
6	800151	QRA – Natural Gas Pipeline (up to 10 km)	EA	16	1	3	6	4	30
7	800906	QRA – Natural Gas Pipeline (10 - 30 km)	EA	7	3	0	6	4	20
8	800907	QRA - Natural Gas Pipeline (30 - 60 km)	EA	3	0	0	4	3	10
9	800908	QRA - Natural Gas Pipeline (60 - 100 km)	EA	2	0	0	2	1	5