



CORRIGENDUM - IV

**SUPPLY, INSTALLATION, TESTING,
COMMISSIONING, OPERATION AND
COMPREHENSIVE MAINTENANCE OF 1200 SCMH
ELECTRIC MOTOR DRIVEN CNG COMPRESSOR
PACKAGES**

**Date:
06.01.2025**

TENDER DOCUMENT NO. IGL/ET2/CP/CC18263

S. No.	Description	Tender Page No.	Clause/ Para/ Section	Amendment/Addition/Modification/Deletion	
1	SOR item no. 3.1.5 i.e. Operation charges for 5th year i.e., during Warranty period per shift of 8hrs (28 packages X 3 shifts X 365 days = 30660 shifts)	79 of 111	Section-VI – Schedule of Rates	Modification	IGL Offered Rate to be read as Rs. 862/- instead of Rs. 860/-. Revised SOR is attached with this corrigendum.

**SCHEDULE OF RATES
FOR
SUPPLY, INSTALLATION, TESTING, COMMISSIONING, OPERATION AND COMPREHENSIVE MAINTENANCE OF 1200
SCMH ELECTRIC MOTOR DRIVEN CNG COMPRESSOR PACKAGES**

Tender no. IGL/ET2/CP/CC18263

Name of bidder:										
Currency:			INR							
3.1 (D1)	ITEMS FOR OPERATIONS (per shift of 8hrs)	Unit	IGL Offered Rate (INR) (7)	SAC Code	Quantity	Unit Rate except GST (only additional charges (per-shift) payable over and above minimum wages of workmen (Semi-skilled labour) are to be quoted by bidders).	GST On Column (2) & (7) in %	Unit Price inclusive of all applicable taxes {(2)+(7)} * {1+(3)}	Total Charges inclusive of taxes (1)*(4)	NPV (Net Present value)
3.1.1	Operation charges for 1st year i.e., during Warranty period per shift of 8hrs (28packages X 3 shifts X 365 days = 30660 shifts)	Nos. of shifts	862		30660			Not Quoted	Not Quoted	To Be Evaluated
3.1.2	Operation charges for 2nd year i.e., during Warranty period per shift of 8hrs (28packages X 3 shifts X 365 days = 30660 shifts)	Nos. of shifts	862		30660	Enter Unit Rate for 1st Year at 3.1.1 only	Enter GST for 1st Year at 3.1.1	Not Quoted	Not Quoted	To Be Evaluated
3.1.3	Operation charges for 3rd year i.e., during Warranty period per shift of 8hrs (28packages X 3 shifts X 365 days = 30660 shifts)	Nos. of shifts	862		30660	Enter Unit Rate for 1st Year at 3.1.1 only	Enter GST for 1st Year at 3.1.1	Not Quoted	Not Quoted	To Be Evaluated
3.1.4	Operation charges for 4th year i.e., during Warranty period per shift of 8hrs (28packages X 3 shifts X 365 days = 30660 shifts)	Nos. of shifts	862		30660	Enter Unit Rate for 1st Year at 3.1.1 only	Enter GST for 1st Year at 3.1.1	Not Quoted	Not Quoted	To Be Evaluated
3.1.5	Operation charges for 5th year i.e., during Warranty period per shift of 8hrs (28packages X 3 shifts X 365 days = 30660 shifts)	Nos. of shifts	862		30660	Enter Unit Rate for 1st Year at 3.1.1 only	Enter GST for 1st Year at 3.1.1	Not Quoted	Not Quoted	To Be Evaluated
3.1.6	Operation charges for 6th year i.e., during Warranty period per shift of 8hrs (28packages X 3 shifts X 365 days = 30660 shifts)	Nos. of shifts	862		30660	Enter Unit Rate for 1st Year at 3.1.1 only	Enter GST for 1st Year at 3.1.1	Not Quoted	Not Quoted	To Be Evaluated
3.1.7	Operation charges for 7th year i.e., during Warranty period per shift of 8hrs (28packages X 3 shifts X 365 days = 30660 shifts)	Nos. of shifts	862		30660	Enter Unit Rate for 1st Year at 3.1.1 only	Enter GST for 1st Year at 3.1.1	Not Quoted	Not Quoted	To Be Evaluated
3.1.8	Operation charges for 8th year i.e., during Warranty period per shift of 8hrs (28packages X 3 shifts X 365 days = 30660 shifts)	Nos. of shifts	862		30660	Enter Unit Rate for 1st Year at 3.1.1 only	Enter GST for 1st Year at 3.1.1	Not Quoted	Not Quoted	To Be Evaluated
3.1.9	Operation charges for 9th year i.e., during Warranty period per shift of 8hrs (28packages X 3 shifts X 365 days = 30660 shifts)	Nos. of shifts	862		30660	Enter Unit Rate for 1st Year at 3.1.1 only	Enter GST for 1st Year at 3.1.1	Not Quoted	Not Quoted	To Be Evaluated
3.1.10	Operation charges for 10th year i.e., during Warranty period per shift of 8hrs (28packages X 3 shifts X 365 days = 30660 shifts)	Nos. of shifts	862		30660	Enter Unit Rate for 1st Year at 3.1.1 only	Enter GST for 1st Year at 3.1.1	Not Quoted	Not Quoted	To Be Evaluated
TOTAL OF OPERATION CHARGES									Not Quoted	To Be Evaluated
3.2 (D2)	ITEMS FOR COMPREHENSIVE MAINTENANCE - Common for all locations for Compressor Package (including air compressor), inclusive of all manpower, spare parts, lubricants and consumables etc.	Unit	SAC Code	Quantity	Unit Rate all inclusive except GST	GST On Column 2 in %	Unit Price inclusive of all applicable taxes (2) * {1+(3)}	Total Charges inclusive of taxes (1)*(4)	NPV (Net Present value)	
3.2.1	Lump sum repair & comprehensive maintenance charges (excluding the scope covers under warranty) per Compressor Package including air compressor for 1st year during warranty period in all Geographical Areas of IGL inclusive of all manpower, spare parts, lubricants and consumables etc. (28 packages X 12 Months = 336) Note: Fixed annual maintenance in terms of percentage of unit rate of Item no. 1.1+2.1 quoted by the bidder shall be in the range of 04% to 8%.	Machine Months		336			Not Quoted	Not Quoted	To Be Evaluated	
3.2.2	Lump sum repair & comprehensive maintenance charges (excluding the scope covers under warranty) per Compressor Package including air compressor for 2nd year during warranty period in all Geographical Areas of IGL inclusive of all manpower, spare parts, lubricants and consumables etc. (28 packages X 12 Months = 336) Note: Fixed annual maintenance in terms of percentage of unit rate of Item no. 1.1+2.1 quoted by the bidder shall be in the range of 04% to 8%.	Machine Months		336	Enter Unit Rate for 1st Year at 3.2.1 only	Enter GST for 1st Year at 3.2.1 only	Not Quoted	Not Quoted	To Be Evaluated	

**SCHEDULE OF RATES
FOR
SUPPLY, INSTALLATION, TESTING, COMMISSIONING, OPERATION AND COMPREHENSIVE MAINTENANCE OF 1200
SCMH ELECTRIC MOTOR DRIVEN CNG COMPRESSOR PACKAGES**

Tender no. IGL/ET2/CP/CC18263

Name of bidder:									
Currency:		INR							
3.2.3	Lump sum repair & comprehensive maintenance charges (excluding the scope covers under warranty) per Compressor Package including air compressor for 3rd year during warranty period in all Geographical Areas of IGL inclusive of all manpower, spare parts, lubricants and consumables etc. (28 packages X 12 Months = 336) Note: Fixed annual maintenance in terms of percentage of unit rate of Item no. 1.1+2.1 quoted by the bidder shall be in the range of 04% to 8%.	Machine Months		336	Enter Unit Rate for 1st Year at 3.2.1 only	Enter GST for 1st Year at 3.2.1 only	Not Quoted	Not Quoted	To Be Evaluated
3.2.4	Lump sum repair & comprehensive maintenance charges (excluding the scope covers under warranty) per Compressor Package including air compressor for 4th year during warranty period in all Geographical Areas of IGL inclusive of all manpower, spare parts, lubricants and consumables etc. (28 packages X 12 Months = 336) Note: Fixed annual maintenance in terms of percentage of unit rate of Item no. 1.1+2.1 quoted by the bidder shall be in the range of 04% to 8%.	Machine Months		336	Enter Unit Rate for 1st Year at 3.2.1 only	Enter GST for 1st Year at 3.2.1 only	Not Quoted	Not Quoted	To Be Evaluated
3.2.5	Lump sum repair & comprehensive maintenance charges (excluding the scope covers under warranty) per Compressor Package including air compressor for 5th year during warranty period in all Geographical Areas of IGL inclusive of all manpower, spare parts, lubricants and consumables etc. (28 packages X 12 Months = 336) Note: Fixed annual maintenance in terms of percentage of unit rate of Item no. 1.1+2.1 quoted by the bidder shall be in the range of 04% to 8%.	Machine Months		336	Enter Unit Rate for 1st Year at 3.2.1 only	Enter GST for 1st Year at 3.2.1 only	Not Quoted	Not Quoted	To Be Evaluated
3.2.6	Lump sum repair & comprehensive maintenance charges (excluding the scope covers under warranty) per Compressor Package including air compressor for 6th year during warranty period in all Geographical Areas of IGL inclusive of all manpower, spare parts, lubricants and consumables etc. (28 packages X 12 Months = 336) Note: Fixed annual maintenance in terms of percentage of unit rate of Item no. 1.1+2.1 quoted by the bidder shall be in the range of 04% to 8%.	Machine Months		336	Enter Unit Rate for 1st Year at 3.2.1 only	Enter GST for 1st Year at 3.2.1 only	Not Quoted	Not Quoted	To Be Evaluated
3.2.7	Lump sum repair & comprehensive maintenance charges (excluding the scope covers under warranty) per Compressor Package including air compressor for 7th year during warranty period in all Geographical Areas of IGL inclusive of all manpower, spare parts, lubricants and consumables etc. (28 packages X 12 Months = 336) Note: Fixed annual maintenance in terms of percentage of unit rate of Item no. 1.1+2.1 quoted by the bidder shall be in the range of 04% to 8%.	Machine Months		336	Enter Unit Rate for 1st Year at 3.2.1 only	Enter GST for 1st Year at 3.2.1 only	Not Quoted	Not Quoted	To Be Evaluated
3.2.8	Lump sum repair & comprehensive maintenance charges (excluding the scope covers under warranty) per Compressor Package including air compressor for 8th year during warranty period in all Geographical Areas of IGL inclusive of all manpower, spare parts, lubricants and consumables etc. (28 packages X 12 Months = 336) Note: Fixed annual maintenance in terms of percentage of unit rate of Item no. 1.1+2.1 quoted by the bidder shall be in the range of 04% to 8%.	Machine Months		336	Enter Unit Rate for 1st Year at 3.2.1 only	Enter GST for 1st Year at 3.2.1 only	Not Quoted	Not Quoted	To Be Evaluated
3.2.9	Lump sum repair & comprehensive maintenance charges (excluding the scope covers under warranty) per Compressor Package including air compressor for 9th year during warranty period in all Geographical Areas of IGL inclusive of all manpower, spare parts, lubricants and consumables etc. (28 packages X 12 Months = 336) Note: Fixed annual maintenance in terms of percentage of unit rate of Item no. 1.1+2.1 quoted by the bidder shall be in the range of 04% to 8%.	Machine Months		336	Enter Unit Rate for 1st Year at 3.2.1 only	Enter GST for 1st Year at 3.2.1 only	Not Quoted	Not Quoted	To Be Evaluated

**SCHEDULE OF RATES
FOR
SUPPLY, INSTALLATION, TESTING, COMMISSIONING, OPERATION AND COMPREHENSIVE MAINTENANCE OF 1200
SCMH ELECTRIC MOTOR DRIVEN CNG COMPRESSOR PACKAGES**

Tender no. IGL/ET2/CP/CC18263

Name of bidder:										
Currency:		INR								
3.2.10	Lump sum repair & comprehensive maintenance charges (excluding the scope covers under warranty) per Compressor Package including air compressor for 10th year during warranty period in all Geographical Areas of IGL inclusive of all manpower, spare parts, lubricants and consumables etc. (28 packages X 12 Months = 336) Note: Fixed annual maintenance in terms of percentage of unit rate of Item no. 1.1+2.1 quoted by the bidder shall be in the range of 04% to 8%.	Machine Months		336	Enter Unit Rate for 1st Year at 3.2.1 only	Enter GST for 1st Year at 3.2.1 only		Not Quoted	Not Quoted	To Be Evaluated
TOTAL OF COMPREHENSIVE MAINTENANCE CHARGES								Not Quoted	To Be Evaluated	
Total of OPERATIONS & COMPREHENSIVE MAINTENANCE (D1 + D2)								Not Quoted	Not Quoted	
4.0 (E)	Value of Gas Loss & Energy Consumption									
4.1 (E1)	Package Gas Loss $F = G \times H \times I \times N \times W$ Where, F = Value of Gas Loss in Rs G = Vent/Leakage rate quoted in percentage H = Cost of Natural Gas per Kg @ Rs. 54/- per kg I = Avg. no. of running hours per year i.e. @ 5475 hours N = Number of machines W = 858 Kg/Hr for 1200 SCMH		G = Vent/Leakage rate (to be quoted by bidder in percentage)	N = Number of machines	H = Cost of Natural Gas per Kg @ Rs. 54/- per kg	I = Avg. no. of running hours per year i.e. @ 5475 hours	W = 858 Kg/Hr for 1200 SCMH	Package Gas Loss (F)	Package Gas Loss (F)	
4.1.1	Package Gas Loss for 1st year			28	54	5475	858	Not Quoted	To Be Evaluated	
4.1.2	Package Gas Loss for 2nd year			28	54	5475	858	Not Quoted	To Be Evaluated	
4.1.3	Package Gas Loss for 3rd year			28	54	5475	858	Not Quoted	To Be Evaluated	
4.1.4	Package Gas Loss for 4th year			28	54	5475	858	Not Quoted	To Be Evaluated	
4.1.5	Package Gas Loss for 5th year			28	54	5475	858	Not Quoted	To Be Evaluated	
4.1.6	Package Gas Loss for 6th year			28	54	5475	858	Not Quoted	To Be Evaluated	
4.1.7	Package Gas Loss for 7th year			28	54	5475	858	Not Quoted	To Be Evaluated	
4.1.8	Package Gas Loss for 8th year			28	54	5475	858	Not Quoted	To Be Evaluated	
4.1.9	Package Gas Loss for 9th year			28	54	5475	858	Not Quoted	To Be Evaluated	
4.1.10	Package Gas Loss for 10th year			28	54	5475	858	Not Quoted	To Be Evaluated	
Total of Package Gas Loss for 10 years								Not Quoted	To Be Evaluated	
4.2 (E2)	Energy Consumption $F = G \times H \times I \times N$ Where, F = Value of Energy Consumption in Rs. G = Bidder's Energy consumption rate quoted in KWH for every 1200 SCMH (858 Kg/Hr) of CNG produced H = Cost of Energy @ Rs. 12/ KWH I = Avg. no. of running hours per year i.e. @ 5475 hours N = Number of machines		G = Bidder's Energy consumption rate quoted in KWH for every 1200 SCMH (858 Kg/Hr) of CNG produced	N = Number of machines	H = Cost of Energy @ Rs. 12/- per KWH	I = Avg. no. of running hours per year i.e. @ 5475 hours		Energy Consumption (F)	Energy Consumption (F)	
4.2.1	Energy Consumption for 1st year			28	12	5475		Not Quoted	To Be Evaluated	
4.2.2	Energy Consumption for 2nd year			28	12	5475		Not Quoted	To Be Evaluated	
4.2.3	Energy Consumption for 3rd year			28	12	5475		Not Quoted	To Be Evaluated	
4.2.4	Energy Consumption for 4th year			28	12	5475		Not Quoted	To Be Evaluated	
4.2.5	Energy Consumption for 5th year			28	12	5475		Not Quoted	To Be Evaluated	
4.2.6	Energy Consumption for 6th year			28	12	5475		Not Quoted	To Be Evaluated	
4.2.7	Energy Consumption for 7th year			28	12	5475		Not Quoted	To Be Evaluated	
4.2.8	Energy Consumption for 8th year			28	12	5475		Not Quoted	To Be Evaluated	
4.2.9	Energy Consumption for 9th year			28	12	5475		Not Quoted	To Be Evaluated	
4.2.10	Energy Consumption for 10th year			28	12	5475		Not Quoted	To Be Evaluated	
Total of Energy Consumption for 10 years								Not Quoted	To Be Evaluated	
Total of Package Gas Loss & Energy Consumption for 10 years (E1+E2)								Not Quoted	To Be Evaluated	



**SCHEDULE OF RATES
FOR
SUPPLY, INSTALLATION, TESTING, COMMISSIONING, OPERATION AND COMPREHENSIVE MAINTENANCE OF 1200
SCMH ELECTRIC MOTOR DRIVEN CNG COMPRESSOR PACKAGES**

Tender no. IGL/ET2/CP/CC18263

Name of bidder:			
Currency:		INR	
GRAND TOTAL for complete scope {A+B+C+D+E}		Not Quoted	To Be Evaluated
GRAND TOTAL of Quoted Price for complete scope (except Value of Gas Loss & Energy Consumption) {A+B+C+D}		Not Quoted	To Be Evaluated

Note:	
1	Scope of Supply, Work and other terms and conditions are strictly as per bid document.
2	Bidder to clearly indicate 'Quoted' / 'Not Quoted' against each SOR line item in the price column in the un-priced Schedule of Rates and submit the same in Un-priced part of the bid. Bidder to submit Price part of above Schedule of Rates in their Priced Bid.
3	Bidder must quote the price in Schedule of Rates format only. Bid submitted with changed format / description is liable to be rejected.
4	Bidder to quote price for each SOR line item. '0' or 'included' should not be mentioned.
5	Quoted rates are firm and fixed till complete execution of the entire contract.
6	Purchaser reserves the right to decrease/increase the Scope of Work as per provision of Bid document before & after award of contract.
7	Bidder must quote for complete scope as detailed in the bid document, bids submitted for part scope shall be considered as non-responsive and liable to be rejected.
8	Prices quoted at column 5 are all inclusive of applicable taxes.
9	Operations charges in SOR are to be quoted for one shift only. Bidder will be paid operation charges of single operator only if both the compressor packages in a CNG station are of same bidder.
10	For Comprehensive Annual Maintenance Contract (CAMC), fixed charges for 1st year to be considered within the range of 4% to 8% of unit Ex-works price including Installation, Commissioning & Field Performance Test and Transportation Charges. If bidder quotes lesser or higher price than the prescribed range of CAMC, than the bids will be liable to be rejected.
11	Please note that prevailing minimum wages of Rs. 862 per shift has been considered for Operations portion of this tender. Note: Minimum wage component is indicated in SOR for reference purpose only, however, minimum wages (prevailing at the time of execution) of respective state/ Central (whichever is higher) shall be payable to workmen engaged for operations on actual basis. Bidder shall be quoting additional charges (which shall include but not limited to – Uniform charges, conveyance, PPE, Mobile, ID card & Profit of margin of bidder) over & above min. wage component. The minimum wage component shall not be considered in evaluation & comparison of bids and only additional charges shall be considered for calculation of NPV.