

INDRAPRASTHA GAS LIMITED

IGL Bhawan, 4, Community Center,
Sector-9, R.K. Puram, New Delhi - 110022

TENDER NO. IGL/ET2/CP/CP18915 HIRING OF CONSTRUCTION MANAGEMENT SERVICES (CMS) FOR PNG PROJECTS

Replies to Bidders' Queries - 1

Sr. No.	Reference of Bidding Document				Bidder's Query	IGL Reply to Bidder's Query
	Sec No.	Page No.	Clause No.	Description		
1	GCC	35/112	15.0 LATENT DEFECT	If any latent defect (a defect which could not have manifested itself in the normal course of inspection and testing as per relevant codes, test procedures and contract specifications and normal usage as per industry practice will be referred to as latent defect) surfaces within five years of completion of contracted Work, the Contractor shall rectify and make good, as the case may be, within technically reasonable period to the satisfaction of the Purchaser and without any additional liability on the Purchaser, whatsoever.	1. Kindly clarify the applicability and extent of the latent defect liability, considering that the present scope comprises multiple SOR items/activities and does not constitute a conventional EPC contract involving end-to-end design, procurement, and execution. 2. Kindly clarify the commencement of the five-year latent defect liability period, i.e., whether it shall be reckoned from the completion of the individual SOR activity/work, respective project/GA, or overall completion of the Contract.	Tender condition shall prevail. The liability applies specifically to the overall scope of work and deliverables performed or supervised by the CMS Agency under the Contract. The clause does not hold the Agency liable for normal wear and tear, operational degradation, or third-party interventions post-handover, but holds the Agency accountable for non-manifest defects attributable to their contracted obligations. The five-year latent defect liability period shall be reckoned from the date of overall completion of the contracted Work/Services under the Contract. Completion shall be determined upon fulfilling all contractual obligations across the assigned Scope of Work / Geographical Area (GA).
2	SCC	57 / 112	6.0 Payment Terms, 6.1 (G)	Providing Project Execution and Engineering Services: On Final Closure (G.1 to G.5) - 5%	It is requested not to withhold 5% of the RA bill amount as it affects CMS cash flow. Moreover, the 5% CPBG submitted initially is sufficient as security. The combined 15% withheld amount and 10% TDS, leave CMS with limited scope to operate with fixed expenses as per the Tender SOR.	Tender condition Prevails
3	SOW	64 / 112	SOW - 5.0	A. DEVELOPMENT OF STEEL PIPELINE NETWORK Route survey, Designing (Using SYNERGI software), mapping on land base & Engineering for development of Steel Pipeline Network for CGD including underground pipeline, above ground piping, SV Stations, CGS, CP systems, branch / spur pipeline connections to DRS/ MRS/ CNG stations / Consumer terminals including Instrumentation / electrical / Civil works for completion of the Steel pipeline network in all respect, providing recommendations and other associated services.	Please define the scope of engineering works for the development of steel pipeline projects. Our understanding is that the simulation of the steel pipeline is to be conducted to calculate the sizes required to meet the desired flow and pressure requirements. The engineering for the development of CP systems, including instrumentation, electrical, and civil works necessary for the completion of the steel pipeline network, is beyond the scope of the Synergi Simulation.	Tender condition Prevails
4	SOW	64 / 112	SOW - 5.0	D. OFFICE FACILITY: Office facility includes the space for office, stationary, Computer & peripherals, furniture etc. The office shall be equipped with minimum seating capacity for 10 persons, 1 chamber for IGL, 1 chamber for car parking provision and office boy etc.	Generally, office facilities have a cleaner for maintaining sanitation and carrying out general office cleaning activities. If an additional office boy is required, kindly clarify whether the office boy shall be mandatorily deployed under the office facility setup. If yes, please confirm whether the office boy shall be deployed from the CMS agency's own payroll, or whether the CMS agency is permitted to engage the office boy through an authorized manpower/service agency.	The CMS Agency has to ensure proper cleaning, sanitation, housekeeping and upkeep of the office premises
5	SOW	65 / 112	SOW - 5.0	E. DEPLOYMENT OF VEHICLE At the time of first deployment of any vehicle, the vehicle should not be older than 02 years and mileage should not be more than 40,000 kms.	Kindly increase the mileage limit from 40,000 km to 100,000 km, as commercial vehicles normally run around 60,000 km per year in city areas. This clause is mainly used in cross-country pipeline works, where there are no structured roads.	Tender condition Prevails
6	SOW	66 / 112	SOW - 5.0	F. ENGINEERING SERVICES The Agency shall provide engineering services for MDPE pipeline laying and steel pipeline laying including review, analysis, verification, and modification of design concepts such as structural analysis, major crossings, and support systems using appropriate engineering software (e.g., STAAD. Pro, ANSYS, or equivalent) if required. The scope shall also include other similar engineering services beyond routine day-to-day activities that require detailed engineering, ensuring compliance with applicable codes, standards, and specifications.	Kindly clarify the applicable milestones and payment terms for the Engineering Services covered under Clause F. The scope includes multiple and varied engineering activities such as review, analysis, verification, modification of design concepts, structural analysis, major crossing studies, support system design, and other similar detailed engineering services. Since the nature, complexity, and effort involved may vary from one activity to another, please clarify whether: 1. The payment shall be linked to each individual engineering activity/deliverable completed and accepted by IGL, based on the actual scope and effort involved; or 2. A pre-defined milestone/payment schedule shall be applicable for the entire Engineering Services scope. Further, kindly provide the activity-wise deliverables, applicable milestones, payment percentage/amount, and acceptance criteria for such engineering services to enable the bidder to assess the scope and quote accordingly.	100% Payment shall be released after completion of the Service as per Clause 6.0 Payment Terms of SCC subject to approval from concerned IGL In-charge. Tender Condition Prevails

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	SOW	65/93	Clause No. 5.0 Deployment of Vehicle	5.0- E DEPLOYMENT OF VEHICLE Deployment of Commercial Vehicle along with driver	Are the vehicles deployment only for RCM/PM availability at site or can be increase or decrease?	Refer Clause No. 45.1 under ITB. Purchaser reserves the right to increase or decrease the quantities specified in the Schedule of Rates during contract period, without any change in unit price or other terms and conditions. The tendered quantities shall be considered for evaluation purpose.
	SOW	67/93	Clause No. 5.1- Manpower deployment at site	5.1-(b) The rate offered in SOR-G is considering 26 days (minimum 8 hours per day) in a month and the payment shall be made as follows: For Man-Month 1 man-month shall be paid to manpower/resource for 26 days (minimum 8 hours per day). In case of any increase/decrease in number of days, man-month shall be paid on pro-rata basis. For Reimbursement Fixed reimbursement amount of Rs. 3000/- shall be paid to manpower/resource only when the man hours are 208 hours or more per manpower in a particular month & will also be claimed by CMS agency. The Fixed reimbursement amount of Rs. 3000/- shall be paid to the manpower subjected to approval from the concerned IGL incharge	If the total mandays are less than 26 days and the total manhours are below 208 hours due to Sundays and public holiday falling in a particular month, will the fixed reimbursement amount of Rs. 3,000/- still be paid? For example, February has only 28 days. After excluding Sundays and considering one day of public holiday, the total working days would be 23 days, resulting in 184 manhours (23 x 8 hours). In such a case, will the fixed reimbursement amount of ₹3,000/- be payable?	In case in any month the manhours are below 208, the fixed reimbursement amount of ₹3,000/- shall be payable, subject to the approval of the concerned IGL In-charge.
	SOW	67/93	Clause No. 5.1- Manpower deployment at site	5.1-(e) Out of deployed MDPE/Steel site engineers, one Engineer in respective area shall be given additional responsibility for contractor supplied material inspection in respective zones.	There is no separate SOR item not available then how paid for this item?	No separate SOR item/payment shall be applicable for this. Tender Condition prevails
	SOW	67-68/93	Clause No. 6.0 DETAILED SCOPE OF WORK FOR THE AGENCY PROVIDING CMS	Prepare Planning/ Execution schedule	There is no separate SOR item not available then how paid for this item?	No separate SOR item/payment shall be applicable for this. Tender Condition prevails
			Cl.2.2 vs Cl.4.2 - Rajasthan GA Coverage	Cl.2.2 (Groups) lists Group 4 - Rajasthan as covering only 'Ajmer GA'. Cl.4.2 (Scope of Agency), listing the areas where IGL plans to lay network, lists '4' Ajmer, Pali & Rajsamand GA' for Rajasthan.	Understanding: It has been observed that an inconsistency exists between the two clauses regarding the GAs covered under Group 4 - Rajasthan. Query: Kindly clarify whether Group 4 (Rajasthan) covers only Ajmer GA (as per Cl. 2.2), or also includes Pali and Rajsamand GA (as per Cl. 4.2).	The Group 4 - Rajasthan includes Ajmer, Pali & Rajsamand GA. Tender Condition Prevails
			Cl.4.3 - Area of steel pipelines	Steel pipeline sizes (2" to 18") and areas are stated, but the anticipated length of steel/MDPE network to be executed during the 2-year contract tenure is not quantified.	Understanding: Meinhardt understands quantities are indicative and not guaranteed, as per standard CMS/rate-contract practice. Query: Kindly furnish the anticipated/estimated length of Steel pipeline network (km) and MDPE network (km) planned to be executed during the contract tenure.	The length of Steel Network (Km) and MDPE Network (Km) shall be as per IGL's targets/requirements.
			5.0, Sec.D - Office Facility	The Agency must establish a dedicated site office (min. 800 sqft carpet area, 10-seat capacity) 'within 5 km radius from IGL GA office'. Groups cover multiple GAs each (e.g. Group 2 - UP has 5 GAs; Group 3 - Haryana has 4 GAs)	Understanding: Meinhardt understands one dedicated office is required per GA within the awarded Group, rather than a single central office serving all GAs of that Group. Query: Kindly confirm the total number of dedicated site offices required to be set up under each Group — i.e., one office per GA within the Group, or one centrally-located office permitted to serve multiple GAs of that Group.	The quantities of office months have been mentioned in the respective SORs. Bidder shall note that the quantities mentioned against each activity in SOR are tentative only and subject to change based on actual requirement.
			5.0,Sec.E - Vehicle Deployment	Vehicle specifications (model, age, VTS, running of ~3,500 km/month) are specified, but the total number of vehicles to be deployed is not stated.	Understanding: Meinhardt understands vehicle count will be linked to the number of manpower/site engineers deployed and offices established under the awarded Group. Query: Kindly specify the minimum number of vehicles required to be deployed under each Group, and confirm the basis (e.g., one vehicle per site engineer, or per office) for arriving at this number.	The quantities of vehicle months have been mentioned in the respective SORs. Bidder shall note that the quantities mentioned against each activity in SOR are tentative only and subject to change based on actual requirement.

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			Note below Sec.G - Manpower for SOR A-F	Note states: 'Agency providing CMS will deploy separate manpower to execute services of SOR No-A to F in addition to manpower deployed for SOR No-G.' However, minimum qualification/experience and headcount for manpower executing SOR A-F (Route Survey & Network Design, Engineering Services, Office Facility, Vehicle) is not specified. (G.1 to G.5 manpower categories are defined)	Understanding: Meinhardt understands manpower for SOR A-F (e.g., design/survey engineers using SYNERGI, structural engineers for Engineering Services) is over and above the G.1-G.5 site manpower, but no minimum qualification, experience or headcount criteria is prescribed for this category. Query: Kindly specify the minimum qualification, experience and required headcount for manpower to be deployed for execution of SOR Nos. A to F (Network Design/Route Survey and Engineering Services).	The CMS Agency shall deploy suitably qualified and experienced manpower as approved by IGL, in adequate numbers, as required for execution of SOR Nos. A to F.
			Sec.G.1 to G.5 - Manpower Headcount	Minimum qualification/experience is defined for each manpower category (G.1 to G.5), but the number of resources required per category, per GA/Group, is not stated.	Understanding: Meinhardt understands actual deployment quantity will be intimated by EIC from time to time as per site requirement, with no fixed/guaranteed headcount. Query: Kindly furnish the anticipated/minimum number of resources required under each manpower category (G.1 to G.5) at the start of the contract, Group-wise, to enable the bidder to assess mobilization readiness and plan its resource pool.	The quantities of Man months have been mentioned in the respective SORs. Bidder shall note that the quantities mentioned against each activity in SOR are tentative only and subject to change based on actual requirement.
			Sec.G.3 - CP Engineer	Separate engineer shall be provided for certifying CP design documents, CP commissioning and carrying out corrosion surveys... BE (Electrical/Mechanical) with 5 years of experience in pipeline CP commissioning & CP Level II certification.' This requirement is embedded within G.3 (Steel laying) without its own man-month rate category.	Understanding: Meinhardt understands the CP Engineer is an additional/separate resource over and above the G.3 Steel-laying site engineers, but is to be quoted/billed under the same G.3 man-month rate. Query: Kindly confirm whether the CP Engineer is a separate additional headcount (beyond the G.3 steel-laying engineers) and whether it is to be quoted under the G.3 man-month rate, or should be treated as a separate manpower category with its own rate.	The CP Engineer is included in the Man months mentioned under SOR G.3
			Cl.6.5(ix) - Measurement Verification	CMS agency to ensure '100% MDPE measurement with ensuring appropriate depth including minimum 30% GI Measurement & 100% Steel measurement.' The instruments required to perform this verification (e.g., total station, GPS, depth gauge, pipe locator) are not specified as being provided by IGL or the contractor.	Understanding: Meinhardt understands the CMS agency's own site engineers are required to arrange and use their own measurement/survey instruments to independently verify contractor-executed quantities. Query: Kindly confirm whether the CMS agency is required to procure its own measurement/survey instruments (e.g., total station, GPS, depth gauge, pipe/cable locator) for carrying out the mandated MDPE/GI/Steel measurement verification, or whether such instruments will be made available by IGL/the execution contractor.	Tender condition Prevails
			Cl.6.7(b) - Steel Network Simulation Scope	'One time simulation of steel pipeline network (upto 1000 km). And its quarterly updation.'	Understanding: Meinhardt understands 1000 km is the estimated cumulative steel network length across all Groups/GAs under this tender, and that the per-Group simulation scope will be proportionately smaller. Query: Kindly confirm whether the 'steel pipeline network (upto 1000 km)' referred to in Cl. 6.7(b) is the cumulative network length across all 4 Groups, or the anticipated network length within a single Group/GA.	The service shall be used in KMs as mentioned in the respective SORs for each GA. Bidder shall note that the quantities mentioned against each activity in SOR are tentative only and subject to change based on actual requirement.