



OIL (India) Limited
(A Govt. of India Undertaking)
Guwahati, India

**REPLY TO PREBID QUERIES
FOR
MICROTUNNELING OF 5 NOS. OF RIVER CROSSINGS IN
THE STATE OF ASSAM & WEST BENGAL
DOMESTIC COMPETITIVE BIDDING**

E-Tender no. CGI3099P23



**PREPARED AND ISSUED BY
MECON LIMITED**
(A Govt. of India Undertaking)
Delhi, India



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Sl. No.	Document No.	Clause No.	Subject	Clarification / Deviation	OIL / MECON's Reply
1		13.2. C	Bid Security submission of Bank Guarantee (Hard Copy)	<p>Security should reach the office of GMCONTRACTS on or before 12:45 PM (IST) on the bid closing / opening date otherwise bid will be rejected.</p> <p>As per practice followed by other PSUs i.e. IOCL, GAIL, etc, the BG is allowed to be submitted in hard copy within seven working days after Bid due date. The Scan copy is honoured along with the bid. We request OIL to allow submission of Hard Copy of BG within seven days at GMCONTRACTS office at Guwahati.</p>	Tender Condition Prevails
2		Annexure 1 to BEC/BRC	Category 2 - List of min Equipment required to be owned/Hired	<p>Sr 1. Hydraulically operated MTBM. Requirement for part B in Nos. - 1.</p> <p>In part B, there are two drives of 360 metres each. Time envisaged to complete one drive is approximately 45 days. The time period for Raidak II is 12 months and Dimdima is 18 months. One MTBM would be able to complete both the drives well in time. As per Cat 1, one MTBM 1600 ID has to be owned by Contractor. Request to make Cat 2 requirement as Zero.</p>	Accepted. Kindly refer corr#3for updated list.
3		Annexure 1 to BEC/BRC	Category 1 & 2 - List of min Equipment required to be owned/Hired	<p>Sr 1. Hydraulically operated MTBM. Requirement for part A in Nos. - 1.</p> <p>In part A, there are three drives totalling upto 740 (320, 210, 210) metres approx. Time envisaged to complete each drive is approximately 30 days. The time period for Champabati river is 12 months and Mujnai & Gathia is 18 months each. One 1600 ID MTBM would be able to complete all three drives well in time. As per Cat 1, one MTBM min 1200 ID has to be owned by Contractor. Request accord additional option of requirement of 1600 ID TBM as one to be owned in Cat 1 and in Cat 2 requirement be put as Zero.</p>	Tender Condition Prevails
4		Nil	Champabati River Survey Report	<p>Champabati River Draft Report August 2004</p> <p>The Draft Geotech report is of 2004 vintage. A lot of variations are envisaged with respect to flow of river, scour depth, deepest part, banks, etc. Request re-cross checking .</p>	As per scope of work, contractor has to mandatorily conduct 03 nos. confirmatory boreholes. Also pre-construction survey and obtaining scour depth from concerned authority for re-verification is part of scope of work.



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5		Sub soil Profile drawing of Mujnai River	Mujnai River plan	<p>The subsoil and hydrological profile drawings show existing pipeline. The distance between the existing and proposed pipeline is not mentioned.</p> <p>The distance between existing lines and proposed lines is required especially for planing and feasibility of the launch and receiving shafts.</p>	Sufficient space for launching & receiving shaft shall be made available at site by CLIENT.
6		Sub soil Profile drawing of Gathia River	Gathia River	<p>Space between existing pipes is 5 metres between which proposed lin is shown.</p> <p>Location of proposed Shafts need to be mentioned. The space of 5 metres between existing lines for shafts would be less. Depth of existing lines is requested.</p>	Pipeline will not be laid between existing pipelines. Sufficient space for launching & receiving shaft shall be made available at site by CLIENT.
7		Sub soil Profile drawing of Raidak River II	Raidak River II	<p>Proposed line alignment not mentioned. Tie in location not mentioned. Tentative Shaft area is not in Existing ROU. Shaft shown as 14 metres Diameter.</p> <p>Proposed line alignment and Tie in location to be indicated. Shaft design should be in scope of contractor.</p>	Shaft design is in scope of contractor. Min. diameter/width of shaft shall be 7m. However, exact diameter/width of shaft shall be proposed by contractor & reviewed/ approved by MECON during detail engineering stage. Tie-in is not in scope of present tender.
8		Sub soil Profile drawing of Dimdima River	Dimdima River	<p>Distances/Spacing of the existing pipelines/cable wrt Proposed Pipeline is not reflected in the River Survey reports. Depth of existing lines is also not mentioned. Location of Shaft not mentioned</p> <p>The location, design and dimensions of the shaft would depend upon the spacing available wrt the existing lines and would need to be provided. Requirement and scope for rerouting of OFC cable, etc needs to be looked into and promulgated.</p>	Sufficient space for launching & receiving shaft shall be made available at site by CLIENT.
9	Table Point 20, Page 4 of 237		Pre-Bid conference in Noida	Since our Microtunneling team is travelling at the moment, we request you to kindly share online video-conference link as well for Pre-Bid meeting.	Tender Condition Prevails
10	Clause 1.3 Brief SOW, Page 57 of 237		Pre-construction Survey	<p>Getting work permit/NOC for water crossing as well as utility crossings if any encountered during water crossing should be taken up by M/s Oil India Ltd, as agencies usually don't respond to private companies.</p> <p>Also scour depth should be fixed during bidding stage as unlike HDD, MT costing varies significantly with change of depth. Additional cover, if required for any river, should be intimated in the tender itself.</p>	Primary permission shall be obtained by OIL India Limited. However, further intimation to the authority or obtaining any work permits shall be in scope of contractor. Tender condition prevails.



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11	Clause 1.3 Brief SOW, Page 59 of 237		Supply of monolithic IJs as required	Considering small quantity, please consider IJs in FIM to avoid any project delay on this account. Moreover, as shown in other GAIL / OIL / IOCL projects, IJs are redundant in MT and pipeline can directly be connected with the PCP system.	Tender condition prevails.
12	Clause 1.3 Brief SOW, Page 59 of 237		Idle time preservation with nitrogen at 2 kg/cm2(g) positive pressure	Considering these pipelines are already operational and just the river sections need to be replaced by MT method, we recommend removing this from scope.	Tender condition prevails.
13	Part II BEC, Clause 3.1.1, Page 60 of 237		Single drive either under water body (bank to bank) or below water table (submerged condition) under a single contract for a hydrocarbon pipeline project.	Please confirm if the hydrocarbon pipeline will need to be installed inside tunnel to be able to qualify or else if not, then any Microtunneling job should be allowed to be qualified, irrespective of end use, as tunnel construction part remains same for any end use application.	Tender condition prevails.
14	Part II BEC, Clause 3.1.3, Page 63 of 237		For owned equipment, the bidder shall submit the certificate from chartered accountant (for ownership / possession of equipment / vehicles) as per Performa-V enclosed in the Bid Document.	Please confirm if any other document like invoice or insurance document is required as proof of ownership or just CA certificate shall be sufficient.	CA certificate as per Proforma-V is required as proof of ownership. Tender condition prevails.
15	Part II BEC, Clause 5.3, Page 69 of 237		Bidder who quotes for both parts shall have to meet the bid security on cumulative basis. In case of short fall in submitted bid security, complete offer shall be liable for rejection.	Since it is mentioned that at max, only one part will be awarded to one bidder, if a bidder intends to quote in both parts, he should be allowed to submit the higher of the two bid security only and not cumulatively.	Tender condition prevails.
16	Ann 9B to SCC Sr 1, Page 189 of 237		Microtunneling machine of appropriate (1200mm/1600mm) size for part A and B required is 02 sets in 4 months	Please confirm if the contractor chooses to mobilize one MTBM only and completes the work as per mentioned timeline, will there be any penalty. As the Cost of mobilization of second machine will be much higher than any proposed nominal penalty.	Tender condition prevails.



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17	Vol 2, SOW Clause 3.1.6, Page 18 of 473		The Microtunneling equipment shall be suitable for the tendered work and the bidder shall submit certificate of suitability of Microtunneling equipment from manufacturer/supplier along with the technical bids.	Please note that in case of purchase of new equipment, suppliers cooperate but in case of already owned equipment by bidders, suppliers cannot be mandated to give any certificate. In its place, bidder's self-certification should be sufficient. Kindly change.	Self certification for suitability of equipment for tendered work along with certification of good health by chartered engineer shall be acceptable in lieu of manufacturer's certificate. Refer Corr#3
18	Vol 2, SOW Clause 3.1.9, Page 18 of 473		3LPE coated line pipes, LR bends, HDPE ducts and OFC for river crossing by Micro-tunneling technique will be free issue.	In Clause 4.1, Page 33 of 473, it is mentioned that FIM will be only 3LPE coated line pipes but here it is mentioned pipes, bends, HDPE and OFC will be free issue. Please clarify.	3LPE pipes, LR bends (bare), HDPE duct and OFC shall be supplied as free issue material. Refer Corr#3
19	Vol 1, GCC Clause 14.16 (VI), Page 95 of 237		G.C.C. (PMSBY) & (PMJJY)	Pradhan Mantri Suraksha bima yojana and Pradhan Mantri Jeevan Jyoti bima yojana can be availed directly by an individual only by applying in the bank in which he/she holds account, or via Internet-banking on his own interest. We can't purchase these policies for others. However to make sure that our workers are covered /insured, we used to take workmen compensation policies as per tender requirement. Contractor should not be held accountable for PMSBY and PMJJY	Tender Condition Prevails
20	Vol 2, Clause 6.1.8, Page 406 of 473		At high resistivity area the magnesium ribbon anodes shall be installed all along the pipeline by the side of the pipeline in the pipeline trench or in separate trench.	Please confirm if installation of ribbon anodes is part of scope in present tender.	This will be as per the TCP design of the carrier pipe. Solid and ribbon anodes shall be considered accordingly.
21	Vol 2, Clause 3.1.14, Page 19 of 473		Checking of Coating integrity	Considering the carrier pipe will not be buried in ground, coating integrity test is not feasible in Microtunneling projects. Kindly remove the same.	Noted as the pipeline is supported on roller & not buried in the ground. Coating integrity can be checked at another end of tunnel by checking the condition by means of visually, peel test and isolation check between the pipe & pipe resting structure.
22	Vol 1, SCC Clause 27, Page 149 of 237		Liquidated damages – 7.5% of total contract value	Since there are multiple crossings in each group with different completion periods, please confirm how LD will be calculated in case delay occurs only in particular rivers.	LD stated in tender has been clearly explained that the LD shall be applied on partwise basis (Part A / Part B) separately.



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23			Part II, Bid evaluation Criteria Page No.59/237, Point No.1.3	Please clarify what is Monolithic I.J s is it normal one of does it have any special requirement. Specification. "It is mentioned in the tender, that the installation of IJs is (if required as per design) so please clarify whether the IJ's have to be installed, as it is not affirmatively mentioned in the tender.	Monolithic IJ is commonly used design of IJ. For more details kindly refer specification, data sheet and QAP of IJ attached with tender document. IJ has to be installed.
24			Part II, Bid evaluation Criteria Page No.60/237, Point No.2	The completion schedule for Champavati River & Raidak River it is only 12 months whereas for other small crossings of 220 Mtr 18 months delivery schedule is given. Therefore the completion schedule may be reviewed and revised, as the crossings of 360 Mtr should also get 18 months schedule.	Tender Condition Prevails
25			Annexure 9A	In this a chartered engineer certificate is asked for rental equipment also. If the rental is from the manufacturer of the machine then he will not provide the Chartered Engineer Certificate, in that case how the bidder can submit the CE Certificate	Kindly refer corr#3
26			Annexure 9A	In this it has been asked to Provide two rental machines of 1600 mm dia for 2 groups. Since as per the tender terms only one group will be awarded to a single party, so whether bidder can show one rental machine in both the groups as only one will be awarded to one party.	Yes. Kindly refer corr#3
27			General	In the tender there is no details provided for site visit, i.e. site visit date or contact person etc., please confirm the details	Please refer Corrigendum 1