



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

**CORRIGENDUM#3**  
**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



**CORRIGENDUM #'**  
**MICROTUNNELING OF 5 NOS. OF RIVER CROSSINGS IN THE STATE OF ASSAM & WEST BENGAL OF OIL (INDIA) LIMITED**  
**E-Tender no. CGI3099P23**



**OIL INDIA LIMITED**

**MECON LIMITED**

**Date: 04.05.2023**

Sl. No.	Description	Volume	Page No.	Clause / Para / Section	Amendment / Addition / Modification / Deletion
1	Documents / Documentary Evidence required	I of III	63 of 237	Clause no. 3.1.4 of Part-II	<p>Modification</p> <p>Table Sl. No. 3 of 3.1.3 of Clause no. 3.1.4 of Part-II shall be read as below:-</p> <p>Quote</p> <p>3. For owned equipment, the bidder shall submit the certificate from chartered accountant (for ownership / possession of equipment / vehicles) as per Proforma -V enclosed in the Bid Document.</p> <p>The submission of Proforma -V is mandatory for owned equipment.</p> <p>For the hired equipment, the documentary evidence shall be MOU from the hiring/ leasing agency of the equipment and Proof of ownership &amp; good health of the equipment by the hiring/ leasing agency (as per Proforma -V and Proforma -W) needs to be submitted along with the bid. In case a brand new micro-tunneling machine (manufacturing date not older than 1st Jan 2022 and never put in use earlier) is intended to be hired from a manufacturer (OEM) directly, then proof of ownership and good health can be self-certified by the manufacturer (OEM) on their letter head. In such a case the OEM must provide following documents:</p> <p>a.All the details of machine as per Proforma-V and Proforma-W</p> <p>b.Photographs of the machine showing name plate details</p> <p>c. Declaration on their letter head to the effect that the machine being rented is a brand-new machine (part of stock/ inventory) &amp; is not reflected as owned in its book of accounts</p> <p>d. MOU agreement with the bidder on stamp paper stating the serial number of machine, present location of the machine, time required for deployment in the project and an undertaking that he shall rent out the machine to bidder, in case the bidder is awarded the job.</p> <p>However, in case an older machine (manufacturing date older than 1st Jan 2022) or a machine which has been in use earlier is being hired from a manufacturer (OEM) then bidder needs to submit Charter Accountant and Chartered Engineer certificate as Proof of ownership &amp; good health of the equipment (as per Proforma -V and Proforma -W) and MOU with the leasing agency on stamp paper.</p> <p>UnQuote</p> <p>The word "Performa" in the Table Sl. No. 4 of 3.1.3 of Clause no. 3.1.4 of Part-II shall be read as "Proforma".</p> <p>All other entries remain unchanged.</p>
2	Annual Turnover	I of III	64 of 237	Clause no. 3.2.1 of Part-II	<p>Modification</p> <p>The sentence "Bidder who quotes for both parts to get qualified shall have to meet the qualifying annual turnover on cumulative basis." in clause no. 3.2.1 of Part-II shall be read as below:-</p> <p>Quote</p> <p>"In case single techno-commercially acceptable bidder is available, who has quoted for both of the Parts, then in such case OIL reserve the right to place order for both of the parts on single techno-commercially acceptable bidder, subject to meeting the Annual Turnover Criteria on cumulative basis."</p> <p>UnQuote</p> <p>All other entries remain unchanged.</p>



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Sl. No.	Description	Volume	Page No.	Clause / Para / Section	Amendment / Addition / Modification / Deletion	
3	Award of Contract	I of III	74 of 237	Clause no. 9.0 of Part-II	Modification	<p>The para "The "Schedule of Rates/BOQ" quoted for Part-A &amp; B including GST shall be taken up for evaluation on part wise basis. The entire work shall be finalized on least cost basis to owner, if a bidder happens to be lowest in both the part(s) and has qualified for only one part, as the case may be. Once such part(s) is considered for award to such L-1 bidder, the bidder ceases to be lowest bidder for another part which are not considered for award and interse ranking for all remaining bidders shall be re-worked.</p> <p><b>Maximum of only one part shall be awarded to any bidder on least cost basis to OIL India Limited."</b> in clause no. 9.0 of Part-II shall be read as below:-</p> <p>Quote</p> <p>"The "Schedule of Rates/BOQ" quoted for Part-A &amp; B including GST shall be taken up for evaluation on part wise basis.</p> <p><b>Maximum of only one part shall be awarded to any bidder on least cost basis to OIL India Limited in the following manner:</b></p> <p>The entire work shall be finalized on least cost basis to owner (OIL). If a bidder happens to be lowest in both the part(s), considering condition that only one part has to be awarded to a bidder, once that part is awarded to such L-1 bidder, then the L-1 bidder ceases to be lowest bidder for another part and inter-se ranking for all remaining bidders for other part shall be re-worked for award.</p> <p>However, in case single techno-commercially acceptable bidder is available, who has quoted for both of the Parts, then in such case OIL reserve the right to place order for both of the parts on single techno-commercially acceptable bidder, subject to meeting the tender condition. "</p> <p>UnQuote</p> <p>All other entries remain unchanged.</p>
4	Annexure 1 to BEC/BRC & ANNEXURE-9A TO SCC	I of III	75 of 237 & 187 of 237	-	Amendment	The revised Annexure 1 to BEC/BRC & revised ANNEXURE-9A TO SCC has been enclosed as Annexure-A to Corrigendum#3
5	ANNEXURE-9B TO SCC	I of III	189 of 237	-	Amendment	The revised ANNEXURE-9B TO SCC has been enclosed as Annexure-B to Corrigendum#H
6	SOW	II of III	18 of 473	Clause 3.1.6	Modification	<p>The sentence "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" shall be read as:</p> <p>Quote</p> <p>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. Alternatively, the bidder can provide self certification for suitability of equipment for tendered work along with certification of good health by chartered engineer in lieu of manufacturer's certificate.</p> <p>Unquote</p>
7	SOW	II of III	33 of 473	Clause 4.1	Addition	<p><b>OTHER MATERIALS</b></p> <p>Other materials that shall be supplied as free issue material include LR bend (bare), HDPE ducts, OFC.</p>

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Sl. No.	Description	Volume	Page No.	Clause / Para / Section	Amendment / Addition / Modification / Deletion		
8	SCC	I of III	164 of 237	1.1 of Annex-2 to SCC	Modification	1.0 SCOPE OF SUPPLY  1.1 Owner's Scope of Supply  Owner's scope of supply shall be as specified in Particular Job Specification, Technical Specifications, Schedule of Rates & various other parts of the Bidding Document.  Free Issue Materials shall be issued to the Contractor from the designated store(s) of Owner. Contractor shall be responsible for lifting the free issue materials from Owner's storage point(s) and transporting the same to work site(s) at his own cost. OIL's designated store and dump yard for this project shall be located as follows:  PHQ, Guwahati (26°10'9.98"N , 91°49'55.54"E ) and/or PS7, Madarihat (26°43'48.52"N, 89°15'45.56"E) and/or PS6 Bongaigaon (26°29'16.88"N , 90°32'49.07"E). Conditions for Issue and Reconciliation of Materials shall be as per document enclosed as Annexure-8 to Special Conditions of Contract.	
9	SOW	II of III			Addition	No intermediate shaft shall be allowed in any of the crossing.	
All other terms & conditions of tender document remain unaltered.							

	<b>MICROTUNNELING OF 5 NOS. OF RIVER CROSSINGS IN THE STATE OF ASSAM &amp; WEST BENGAL OF M/s OIL INDIA LTD.</b> <b>E-TENDER: CGI3099P23</b>	
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**MINIMUM EQUIPMENTS REQUIRED TO BE OWNED/ HIRED BY THE BIDDER**

**Category-1 LIST OF MINIMUM EQUIPMENTS REQUIRED TO BE OWNED**

Sl. No.	Equipment Description	Requirement for Part-A (In Nos.)	Requirement for Part-B and/or Both Parts (InNos.)
1.	Hydraulic operated slurry balance Micro-tunneling Boring Machine (MTBM) with all accessories (Suitable for Jacking pipe ID-minimum 1200mm)	1	0
2.	Hydraulic operated slurry balance Micro-tunneling Boring Machine (MTBM) with all accessories (Suitable for Jacking pipe ID-minimum 1600mm)	0	1

**Category-2 LIST OF MINIMUM EQUIPMENTS REQUIRED TO BE OWNED/ HIRED**



Sl. No.	Equipment Description	Requirement for Part-A and/ or both parts (in Nos.)	Requirement for Part-B (inNos.)
1.	Hydraulic operated slurry balance Micro-tunneling Boring Machine (MTBM) with all accessories (Suitable for Jacking pipe ID-minimum 1600mm)	1	0

**Notes:**

Bidders are required to submit documentary evidence of the above equipment as indicated below:

1. Equipment listed under Category-2 are in addition to the equipment listed under Category-1
2. Category-1 - Equipment under this category need to be owned by the bidder. Category-2-Bidder can cover the requirement under “owned” or “to be hired” option.
3. The bidder shall submit the certificate from chartered accountant (for ownership / possession of equipment / vehicles) as per Proforma-V enclosed in the Bid Document.
4. The submission of Proforma-V is mandatory for owned equipment.



For the hired equipment, the documentary evidence shall be Proof of ownership & good health of the equipment by the leasing agency (as per Proforma -V and Proforma -W) and MOU with the leasing agency on stamp paper needs to be submitted along with the bid. In case a brand new micro-tunneling machine (manufacturing date not older than 1<sup>st</sup> Jan 2022 and never put in use earlier) is intended to be hired from a manufacturer (OEM) directly, then proof of ownership and good health can be self-certified by the manufacturer (OEM) on their letter head. In such a case the OEM must also provide following documents:

	<p style="text-align: center;"><b>MICROTUNNELING OF 5 NOS. OF RIVER CROSSINGS IN THE STATE OF ASSAM &amp; WEST BENGAL OF M/s OIL INDIA LTD.</b> <b><u>E-TENDER: CGI3099P23</u></b></p>	
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- a. All the details of machine as per Proforma-V and Proforma-W
- b. Photographs of the machine showing name plate details
- c. Declaration on their letter head to the effect that the machine being rented is a brand-new machine (part of stock/ inventory) & is not reflected as owned in its book of accounts
- d. MOU agreement with the bidder on stamp paper stating the serial number of machine, present location of the machine, time required for deployment in the project and an undertaking that he shall rent out the machine to bidder, in case the bidder is awarded the job.

However, in case an older machine (manufacturing date older than 1<sup>st</sup> Jan 2022) or a machine which has been in use earlier is being hired from a manufacturer (OEM) then bidder needs to submit Charter Accountant and Chartered Engineer/ manufacturer certificate as Proof of ownership & good health of the equipment (as per Proforma -V and Proforma -W) and MOU agreement with the bidder on stamp paper stating the serial number of machine, present location of the machine, time required for deployment in the project and an undertaking that he shall rent out the machine to bidder, in case the bidder is awarded the job.

5. The bidder shall submit Certificate from Chartered Engineer certifying that the bidder owned equipment are under good health and working condition as per Proforma -W enclosed in the Bid Document.



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## **ANNEXURE-9B TO SCC**

### **LIST OF MINIMUM EQUIPMENT TO BE DEPLOYED BY THE BIDDER**

Sl. No.	Equipment Description	Qty. (in Nos.) for Part-A	Qty. (in Nos.) for Part-B
1.	<i>Microtunneling machine of appropriate size (1200mm/ 1600mm as required) along with all the accessories</i>	2 Sets*	1 Sets*
2.	<i>Excavator / Back Hoe-Ex 200 &amp; Above or Equivalent with Clam bucket (Grab) / Long Boom Excavator</i>	3	2
3.	<i>Hydraulic Crane (10-18 MT)</i>	1	1
4.	<i>DG Welding Machines /Welding Rectifier</i>	4	4
5.	<i>Pipe bending Machine</i>	As required	As required
6.	<i>DG Set 62.5 KVA to 200 KVA + Stabilizer</i>	4	4
7.	<i>Water Lifting / Filling Pumps (Adequate capacity)</i>	2/2	2/2
8.	<i>Pressurization Pump – Motorized</i>	2	1
9.	<i>Air Compressor – (Min Capacity -300CFM)</i>	1	1
10.	<i>Complete hydro testing kit (pressure &amp; temperature recorder, Dead WT Tester, thermocouple, Dozing Pump etc.)</i>	1	1
11.	<i>Dewatering Pump</i>	2	2
12.	<i>Holiday Detector Unit</i>	3	2
13.	<i>Pipe Trailers</i>	As required	As required
14.	<i>Blast Cleaning Machine</i>	1	1
15.	<i>Dozing Pump</i>	1	1
16.	<i>X-Ray Unit ( Complete)</i>	1	1
17.	<i>External/ Internal Clamp 8"/14"/16"</i>	1/1/1	1/1/1
18.	<i>Bevel Cutting Machine</i>	2	2
19.	<i>Auto Level</i>	As required	As required
20.	<i>Mini batching Plant (5 cum/hr)</i>	1	1
21.	<i>Concrete Pump</i>	As required	As required
22.	<i>Equipment for carrier pipe insertion (i.e., electric winch with steel wire, power pack arrangement etc. as required)</i>		

**\*1 set of Microtunneling boring machine with all accessories shall as a minimum consist of cutting header, main machine, power pack, 2 slurry pumps, feed pump, jacking frame, control cabin, lubrication unit, laser and target**

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**Notes:**

- Bidder is required to mobilize the above minimum equipment in good working condition and suitable for piping & associated work. Bidder is required to augment the above list with additional numbers / categories of equipment as per actual requirement and instruction of Engineer-In-Charge without any additional financial implication to client.
- List of equipment indicated above is tentative only. Actual requirement of equipment to be deployed shall be suggested by Contractor and approved by Owner/ PMC. Contractor shall not be compensated for any increase in number/ capacity of equipment required for successful execution of crossing by Microtunneling technique.**
- Equipment mentioned above (except MTBM mentioned at Sl. No. 1) are to be mobilized within 30 days from date of FOA. MTBM machines for Champabati and Raidak-2 to be mobilized within 4 months from date of award.**
- The Microtunneling equipment shall be suitable for the tendered work and the Contractor shall submit Fitness certificate of Microtunneling equipment before deployment to site.**
- Bidder/ Contractor shall mobilize adequate number of micro-tunneling facilities to complete the work in all respects within the time schedule.**
- Above quantities are inclusive of the quantities indicated in Annexure-9A to SCC.
- Contractor to ensure **WELDING & NDT** procedure and welders are qualified within **30 DAYS** time after award of contract.
- Bidder shall replace any defective / damaged equipment promptly to complete the work without any time & cost implication to the client / owner.
- After completion of certain activities, in case equipment is not required the same can be demobilised with prior approval of Engineer-In-Charge.