

OIL INDIA LIMITED
(A Government of India Enterprise)
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Corrigendum No. 2 to IFB No. CPI4540P18

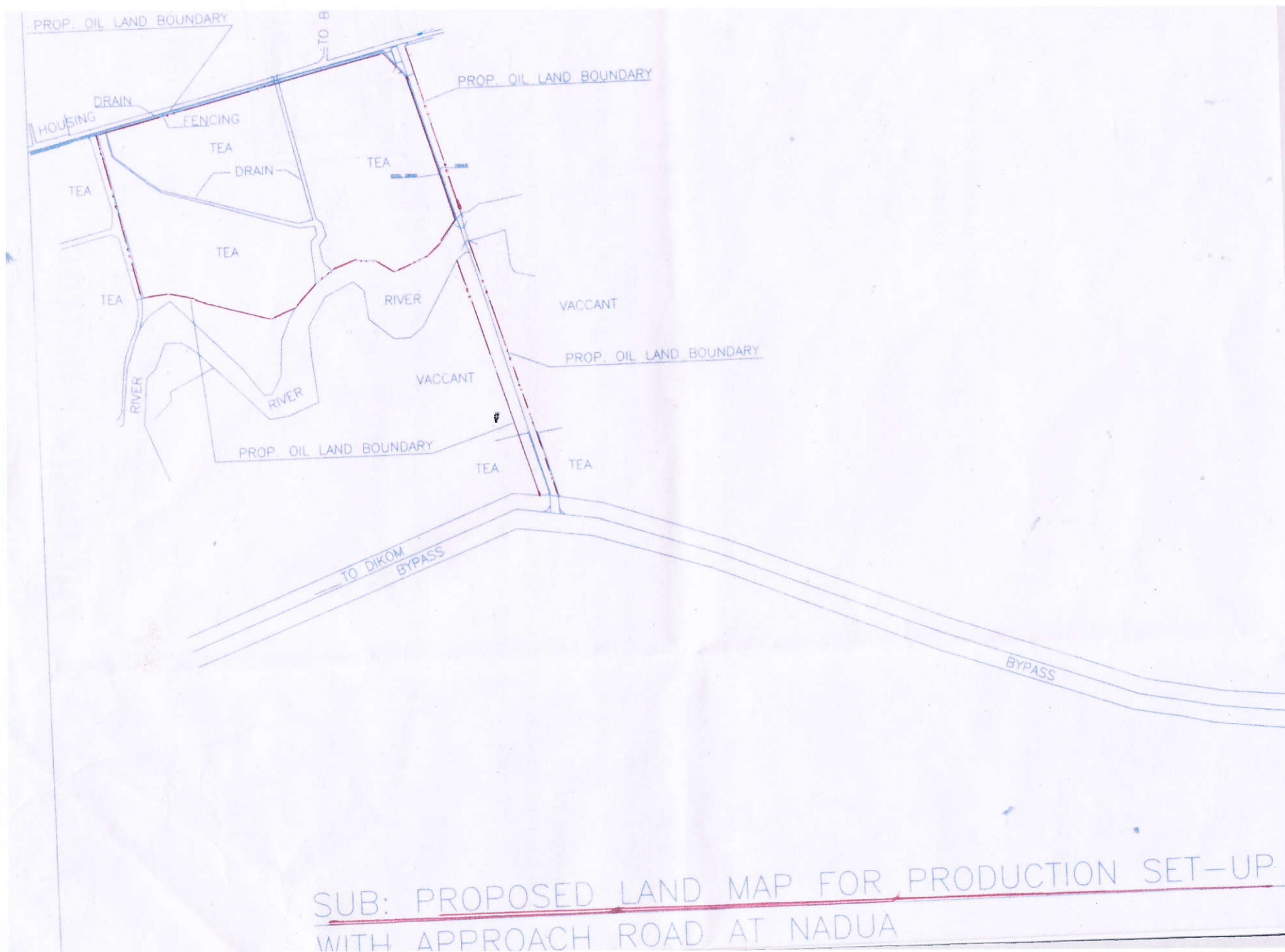
Hiring of Services for Engineering, Procurement, Construction Management Consultancy (EPCM) for creation of Surface Production Facilities (GGS and OCS) at Nadua & East Khagorijan, Dibrugarh, Assam

1.0 This Corrigendum is issued to notify the following corrections/revisions in the bid document:-

Tender page no.	Section, Clause Reference & Existing requirement	Modified requirement
	In the present scope of Tender, at various places the following words/ terms have been used :-1) EPCM Contractor, 2) EPCM Consultant, 3) Consultant, 4) EPCM Vendor, 5) Contractor, 6) Engineering Consultant, 7) Bidder	All the above mentioned terms/words are same & represent the successful bidder for the subject tender.
Page no.70 of 214	Part 3 Section – II, Clause: 4.2-q EPCM needs to provide PDS software with assurance for maintenance support from the OEM/authorized dealer for minimum 5 years.	EPCM to ensure preparation of 3D Computer modelling with simulation of the installations on PDS (Plant Design system) platform. EPCM to ensure updating of construction sequences in the 3D computer animated model with simulation & Life Cycle Data sheet after getting all data from package vendors and construction contractors.
Page no. 93 of 214	Part 3 Section – II, Clause: Clause No 8.0: The time period for the total work (Project completion including PGTR) shall be 26 months (Twenty Nine Months only) from the date of issue of LOA to EPCM: The contract duration of EPCM will be 28 months from the	The time period for the total work (Project completion including PGTR) shall be 26 months (Twenty Six Months only) from the date of issue of LOA to EPCM: The contract duration of EPCM will be 28 months from the date of issue of LOA to EPCM (2 months extra from 26 months project duration has been kept for project closure activities)

	date of issue of LOA to EPCM (2 months extra from 26 months project duration has been kept for project closure activities)	
Page no. 170 of 214	Part 3 Section – II, Clause: no 32 "Other points " - "Other Points" Sr No 7 --- For any travel under above points 1 and 6 ----- --by EPCM.	These points stands deleted.
Page no 91 of 214	Part 3 Section – II, Clause: no C (f)	The list of OIL approved TPI are Lloyds/BVQI/TUV/RITES/IRS/DNV/Tuboscope vetco
Page no187 of 214	Part 3 Section – IV - SCC, Clause: no 9.0 - EPCM will have to ensure that the above minimum manpower is deputed by consultant for effectively completing the tender scope of work within the timeline of 26 months from the date of LOA to EPCM.	EPCM WILL HAVE TO ENSURE THAT THE ABOVE MINIMUM MANPOWER IS DEPUTED FOR EFFECTIVELY COMPLETING THE TENDER SCOPE OF WORK WITHIN THE TIMELINE OF 26 MONTHS FROM THE DATE OF LOA TO EPCM.
Page no.115 & 131 of 214	Part 3 Section – II, Clause: no. 18.6 & 22.7	The Produced water inlet quality and treated water norms to be met for water injection/disposal is enclosed as Annexure – M.
Page no.105 of 214	Part 3 Section – II, Clause: no 15.0 (D) - Land map is attached	Land map of Nadua is enclosed as Annexure – L.
Page no.73 of 214	Part 3 Section – II, Clause: 4.3-E(Note) – (ii)	Apart from the requirement mentioned in the clause, Certified professional within bidder's organization can also conduct/perform the studies, but prior to their engagement the credentials of the same will have to be approved by OIL.
Page no.93 of 214	Part 3 Section – II, Clause no.8.0: Project Schedule: The brief break up (tentative is as below), but the actual schedule has to be submitted by EPCM as per project scope after award of LOA	The brief breakup of the project duration (26 months from the date of LOA to EPCM) is only indicative and contains overlapping period and the exact and accurate breakup has to be planned by EPCM keeping the total project duration as 26 Months only from the date of issue of LOA to EPMC and get the same approved by OIL during project Kick Off Meeting.

Page no.98 & 178 of 214	Part 3 Section – II, Clause no.9.0 & Part 3 Section – III - <u>VARIOUS MILESTONES FOR EXECUTION – Point no. (i)</u>	All studies related to Soil may not be required to be performed based on extent of Modular design planned to be implemented by EPCM (with due approval of OIL) as part of their proposed design of the two plants. Under such a case under SOP/ Basic engineering package – SOR item no.10 – 5% payment will be released against the actual studies performed related to Soil.
Page no.157 of 214	Part 3 Section – II Clause no.25.0-25.1- Engineering Package	Consultant (EC) shall establish Basic Engineering Package (BEP) & subsequently the detail engineering package (DEP) documents for Modularized Processing Facility at NADUA and East Khagorijan ideally having the following minimum processing facilities ,civil, mechanical, Electrical and Instrumentation works as detailed in relevant sections of this document (EPCM may suggest additional facilities or drop certain facilities as required to equip their proposed plant design for ensuring the desired product output quality as specified elsewhere in the tender confirming the plant design to the relevant OISD & OMR Codes & Standards).
Page no.134 of 214	Part 3 Section – II Clause no.24.0 – Point no.1 & 2 - <u>MINIMUM FACILITIES ENVISAGED:</u> The tentative minimum facilities envisaged for fulfilment of objective behind creation of the Group Gathering Station (GGS) based on modular concept are shown below. The section is forwarded to the bidder to visualize the system process and tentative job requirement. The EPCM may suggest better facility/technology, based on their study, to make the system foolproof in all respect	The tentative minimum facilities envisaged for fulfilment of objective behind creation of the Group Gathering Station (GGS) based on modular concept are shown below. The section is forwarded to the bidder to visualize the system process and tentative job requirement. The EPCM may suggest better facility/technology, based on their study, to make the system foolproof in all respect. EPCM may suggest additional facilities/ drop certain facilities/modify the requirement specified under various facilities under point no.2 as required to equip their proposed plant design to fulfill the product output quality requirements as specified elsewhere in the tender confirming to the plant design to all the relevant OISD, OMR, MOEF codes & standards and other relevant design Codes & Standards as required for each package related to Process, Civil, Mechanical, Electrical, Firefighting and Instrumentation.
Page no.134 of 214	Part 3 Section – II Clause no.24.0 – Point no.1 - <u>MINIMUM FACILITIES ENVISAGED</u> –	BS&W content of 0.2% or less in the treated crude,



SUB: PROPOSED LAND MAP FOR PRODUCTION SET-UP
WITH APPROACH ROAD AT NADUA

Annexure – M

Table No. 1 Desired Water Quality for Well Disposal / Re-injection

S. No.	Parameter	Inlet parameters range (Note 1)	Outlet parameters required for re-injection (Note 2)
1	p ^H	7-9	6.5-8.5 *
2	Temperature	Ambient – 50°C	Not Concerned
3	Total Suspended solids	Up to 150 ppm	98% removal of suspended solids > 10 microns *
4	Dissolved Oxygen (DO)	Up to 7 ppm	<0.2 ppm *
5	SRB	10 ³ to 10 ⁶ CFU/ml	NIL *
6	Any other Bacterial Activity like GAB, IRB, & APB	Not Measured	NIL *
7	Oil and Grease (the upper limit corresponds to occasional flush of free crude oil along with formation water)	Total oil: 100-1600 mg/l Emulsified oil: 100-500 mg/l	< 10 mg/l *