

ASSAM GAS COMPANY LIMITED
(A Government of Assam Undertaking)
P.O. Duliajan, Pin – 786602
Dist-Dibrugarh, Assam

CORRIGENDUM-1

Addendum No. 1 -TENDER/BOO/URMT/2017/01/47 dated 12.12.2017

This Addendum No. 1 dated 12.12.2017 to Tender No. **TENDER/BOO/URMT/2017/01/04 dated 20.11.2017** for Hiring of Gas Compression Services on Build, Own and Operate (BOO) basis is issued to notify a few changes in BRC/BEC, Terms of Reference/Scope of Work & Schedule of Rates of the bid document arising out of discussion in pre-bid conference held at Golaghat on 01.12.2017 and also to notify extension of the Bid Closing / Technical Bid Opening date as follows:

- i) Bid Closing Date & Time : 02nd January 2018(14.00 Hrs, IST)
- ii) Technical Bid Opening Date & Time : 02nd January 2018 (14.30 Hrs, IST)

The changes in the bid documents are given as Annexure-I to this page. Bidders are requested to take note of the same while preparing and submitting their offer. All other terms and conditions of the bid document remain unchanged.

ANNEXURE-I

Modified Clauses based on Pre-Bid Conference on “Hiring of Gas Compression Services on Build, Own and Operate (BOO) basis for 1(one) no. of installations for a period of 9 (Nine) years extendable by 1(one) year”

Sl.No	Tender Clause No.	Existingr Clauses	Modified Clauses
1	PART-2 BID EVALUATION CRITERIA (BEC) CLAUSE 6(iii)	iii) Total Mobilisation charge (T _M) shall not be more than 1% of total quoted contract value (T).	iii) Total Mobilisation charge (T _M) shall not be more than 1% of total quoted contract value (T1).
2	PART-3 SECTION-I GENERAL CONDITIONS OF CONTRACT clause no.2.2	2.2 MOBILISATION TIME: The mobilization of equipment, personnel etc. should be completed by Contractor within 180 days from the effective date of the contract. Mobilization shall be deemed to be completed when Contractor’s all equipment (as listed in Section-II) and manpower are placed at the nominated location in readiness to commence Work as envisaged under the Contract duly certified by the Company’s authorized representative.	2.2 MOBILISATION TIME: The mobilization of equipment, personnel etc. should be completed by Contractor within 240 days from the effective date of the contract. Mobilization shall be deemed to be completed when Contractor’s all equipment (as listed in Section-II) and manpower are placed at the nominated location in readiness to commence Work as envisaged under the Contract duly certified by the Company’s authorized representative.
3	PART-2 BID EVALUATION CRITERIA (BEC) CLAUSE 1.4	Mobilization Time: The bidder must confirm their compliance in their “Technical” bid to complete the mobilization within 180 days (One hundred eighty days)from the date of issue of the letter of award (LOA).	Mobilization Time: The bidder must confirm their compliance in their “Technical” bid to complete the mobilization within 240 days (Two hundred forty days)from the date of issue of the letter of award (LOA).

4	PART-3 SECTION -II scope of work clause no.5.19	5.19 Addition or Re-location of Compressor service: a. Within the contracted period there may be possibility of increase in gas availability at site which may warrant the contractor to source and install additional compressor units with prior notice from AGCL. The contractor shall mobilize the same within 180 (One Hundred eighty) days effective from issuance of LOA by AGCL. However, AGCL shall give notice for additional requirement within the first 3(Three) years of services only. The requirement of additional compressor shall be in the existing locations under this contract only.	5.19 Addition of Compressor service: a. Within the contracted period there may be possibility of increase in gas availability at site which may warrant the contractor to source and install additional compressor units with prior notice from AGCL. The contractor shall mobilize the same within 240 (Two Hundred forty) days effective from issuance of LOA by AGCL. However, AGCL shall give notice for additional requirement within the first 3(Three) years of services only. The requirement of additional compressor shall be in the existing locations under this contract only.
5	PART-3 SECTION -II scope of work clause no.6.0	6.0 FACILITIES / SERVICES FROM AGCL: 6.1 AGCL will provide the following services: ii) The contractor is liable to pay 100% of fuel gas charges at prices charged by producer after taxes and royalty and additional 15% gas handling charges. Fuel gas will be tapped from LP inlet gas and metered as specified.	6.0 FACILITIES / SERVICES FROM AGCL: 6.1 AGCL will provide the following services: ii) 500 scmd of fuel gas will be provided free issue per month with no carry over in the next month any additional qty will have to be paid by the contractor at prices charged by producer after taxes and royalty and additional 15% gas handling charges. Fuel gas will be tapped from LP inlet gas and metered as specified.
6	PART-3 SECTION -II scope of work clause no.7.3	7.3 For the Additional package (if required) as per clause 2.1.2 vintage of all major equipment like Gas Compressor Package, Prime Mover etc. shall not be more than 5 (five) years old as on the Bid Closing Date of the Tender. The contractor shall provide the detailed specification of the compressor, prime mover etc. offered not limited to the following; i. Year of Manufacture ii. Make & Model of the equipment.	7.3 For the Additional package (if required) as per clause 2.1.2 vintage of all major equipment like Gas Compressor Package, Prime Mover etc. shall be procured new and orders must be placed to vendors after the bidder receives workorder / LOI from Assam Gas Company Ltd and shall submit detailed specification of compressor package etc tom AGCL. AGCL reserves the right to conduct FAT of new equipments had to be done at manufacturer/ packager's site before dispatch.

7	PART-3 SECTION -II scope of work clause no.7	7.2 All major equipments for the 1st unit like Gas Compressor Package, Prime Mover, Gas flow meters, control panel etc shall be procured new and orders must be placed to vendors after the bidder receives workorder / LOI from Assam Gas Company Ltd and shall submit detailed specification of compressor package etc tom AGCL.	7.2 All major equipments for the 1st unit like Gas Compressor Package, Prime Mover, Gas flow meters, control panel etc shall be procured new and orders must be placed to vendors after the bidder receives workorder / LOI from Assam Gas Company Ltd and shall submit detailed specification of compressor package etc tom AGCL. AGCL reserves the right to conduct FAT of new equipments had to be done at manufacturer/ packager's site before dispatch.
8	PART-3 SECTION -II scope of work clause no.2.1.2	2.1 Depending on the amount of Gas availability in the locations, there shall be one installation for gas compression service requirement as below: 2.1.1 Existing Gas allocation of around (30000 scmd) 1 (one) Installation Inlet pressure : 1.0 Kg/Cm ² g (Max : 2.0 Kg/Cm ²) Outlet pressure : 16.0 Kg/Cm ² g (Max : 20.0 Kg/Cm ²) Compression capacity : 40,000 SCMD (Min : 20,000 SCMD) Inlet Temperature : 20 to 45 degree C Outlet Temperature (Max) : 50 Deg C Ambient Condition : Tropical Dusty Ambient Temperature : 05 to 42 Deg C	2.1 Depending on the amount of Gas availability in the locations, there shall be one installation for gas compression service requirement as below: 2.1.1 Existing Gas allocation of around (30000 scmd) 1 (one) Installation Inlet pressure : 1.0 Kg/Cm ² g (Max : 2.0 Kg/Cm ²) Outlet pressure : 16.0 Kg/Cm ² g (Max : 20.0 Kg/Cm ²) Compression capacity : 40,000 SCMD (Min : 20,000 SCMD) Inlet Temperature : 20 to 40 degree C Outlet Temperature (Max) : 50 Deg C Ambient Condition : Tropical Dusty Ambient Temperature : 05 to 42 Deg C

9	PART-3 SECTION -II scope of work clause no.8.0	<p>8.0 GAS MEASUREMENT: 8.2 As specified in Clause 5.13 the contractor shall supply, install commission and maintain total of three flow meters with flow computer/ totalizer in each compressor for measuring and recording of natural gas. The design of the flow meter shall be done as per operational data as mentioned in Para 2.1 and Gas composition in Para 3.1 Out of these three flow meters, two meters shall be installed in the compressed gas delivery line. One of them shall be termed as main meter and the other as check meter used for continuous checking of the main meter performance or vice-a-versa. The main meter measurement shall be used for invoicing purpose.</p>	<p>Corrigendum- Clause 8.2 to 8.13 of Part III section II scope of work (Gas measurement)stands deleted .</p> <p>8.2 Gas will be measured at ONGC khoraghat, a check meter will be installed at Koraghat. Invoices will be raised on the gas record from ONGC less fuel consumption. Meters will be jointly calibrated by all three parties monthly.</p> <p>8.3 The third flow meters shall be installed in the engine Fuel line to measure fuel gas (uncompressed natural gas) consumption. This flow meter shall be of either standard orifice or cone type. One single fuel gas meter can be used for measuring fuel gas for both compressor and genset gas engines subjected tapings for both fuels lines must be in the downstream of the said meter.</p> <p>8.4 All electrical equipments /works need to be done considering hazardous area operation of Zone IIA IIB.</p> <p>8.5 If the contractor fails to maintain both the meters in operation, AGCL will quantify the gas as per the past records past records based on hourly suction pressure, machine operating RPM and compressor running hours. The faulty meter shall be repaired / replaced by the contractor within 30 days.</p>
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10	PART-2 BID REJECTION CRITERIA (BRC)/BID EVALUATION CRITERIA (BEC)	<p>1.0 BIDDER'S QUALIFICATION AND EXPERIENCE: (A) Technical:</p> <p>1.1 The bidder must have experience of successful installation, operation and maintenance of Natural Gas Compressor Packages of aggregate capacity not less than 30,000 SCMD (Standard Cubic Meter per Day) for minimum two year during the last 5(FIVE) years reckoning from bid closing date. In support of the experience, the bidder shall submit documentary evidences as per clause 1.1.1 below.</p> <p>1.1.1 Documents establishing successful completion of jobs must be submitted along with the technical bid. These documents shall be in the form of (i) Copies of relevant pages of contract document showing Contract Number, period of contract and Scope of work and (ii) Copies of completion certificate(s) or payment certificate(s) or any other documents which substantiate completion of the jobs, issued by the client(s).</p>	<p>Additional clause added to BQC apart from clause 1.1 and 1.1.1.</p> <p>1.2 In case, the bidder does not meet the experience criteria as per clause No. 1.1 above, may also bid on the strength of Technical Collaborator / Joint Venture Partner provided the following criteria are compiled with:</p> <p>i) The primary bidder shall have experience of successfully completing at least one (1) No. of contract for providing Turn-key Services either of (i) Supply, Commissioning & Testing of Oil/Gas facilities or (ii) Construction, Operation & Maintenance of Gas plants in the last 10(Ten) years reckoning from bid closing date. In support of the experience, the bidder shall submit documentary evidences as per clause 1.1.1 above.</p> <p>ii) The primary bidder shall meet the financial criteria clauses 1.5 below.</p> <p>iii) The Technical Collaborator/Joint Venture Partner shall meet the experience criteria 1.1 above. In this regard, the documents establishing experience of the Technical Collaborator / Joint Venture Partner shall be submitted as per clause 1.1.1 above.</p> <p>iv) The bidder shall submit a Memorandum of Understanding (MOU)/ Agreement made on Stamp Paper of Govt. of India with their technical collaborator/ joint venture partner clearly indicating their roles under the scope of work which shall be addressed to AGCL and shall remain valid and binding for the contract period under this tender.</p> <p>v) AGCL shall hold Primary Bidder solely responsible for executing the project and fulfilling all condition of contract and all payments due to the contractor shall be released only to the Primary Bidder.</p>
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11	FORWARDING LETTER Point no 18 (salient points of the Tender)Amount of Performance Guarantee	Validity of performance Guarantee -Up to 3(three) months from date of completion of contract.	Performance Bank Guarantee should be Valid for 3 years and renewal thereafter at the end 3rd and 6th year for corresponding annual contract based on fixed and variable charge quoted for respective periods.
12	PROFORMA-A	Variable compression charge	The Unit for variable charges is 'SCUM' instead of "Day Rate" in Proforma A.
13	Additional new clause No. 5.20 under Part 3 Section-II, Scope of Work		The contractor may keep spare unit(s) of compressor with same MODEL, MAKE & VINTAGE (as specification mentioned in the NIT) to minimize the down time due to compressor breakdown. The spare unit(s) with technical details is to be declared along with the offer. The cost incurred for the spare unit(s) shall be absolutely on the contractor's account with zero liability to AGCL

***** End of Addendum to Bid Document *****