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BID CORRIGENDUM

AMENDMENT NO. 01 DATED 09.06.2025 To GEM BID NO. GEM/2025/B/6285572

1.0 This addendum/corrigendum is issued to amend the following clause of Document uploaded under "Buyer Specification Document" of NIT as under in lieu of existing:

S. No.	Tender Clause	Existing Tender Clause & Description	Amended Tender Clause & Description
1	SCOPE OF WORK/ TERMS OF REFERENCE/ TECHNICAL SPECIFICATIONS FOR SUPPLY, INSTALLATION & COMMISSIONING OF SRP SURFACE UNIT ALONG WITH ACCESSORIES Clause No. 6. MATERIAL DETAILED SPECIFICATIONS: Sub Clause 6.1 Detailed material specification under the scope of supply of the bidder is as under: New Point 6.1.1.20	New Point 6.1.1.20	The data required for calculation of well load is given in **Annexure-A1.**
2	SCOPE OF WORK/ TERMS OF REFERENCE/ TECHNICAL SPECIFICATIONS FOR SUPPLY, INSTALLATION & COMMISSIONING OF SRP SURFACE UNIT ALONG WITH ACCESSORIES Clause No. 6. MATERIAL DETAILED SPECIFICATIONS: Sub Clause 6.1 Detailed material specification under the scope of supply of the bidder is as under: SPECIFICATION OF THE SUCKER ROD PUMP SURFACE UNIT MODEL: C–320D–305–100 or Equivalent with following features: Point No. xv.	xv. Dyna card with optimization package.	Deleted
3	SCOPE OF WORK/ TERMS OF REFERENCE/ TECHNICAL SPECIFICATIONS FOR SUPPLY, INSTALLATION & COMMISSIONING OF SRP SURFACE UNIT ALONG WITH ACCESSORIES Clause No. 7, SPECIAL NOTES TO TECHNICAL: Sub Clause 7.7	Dyna card with optimization package to be provided for each unit as mentioned in PART – A of Annexure – I of the NIT. Necessary familiarization and handover of the same to the OIL personnel to be given by the successful bidder during I&C.	Deleted
4	SCOPE OF WORK/ TERMS OF REFERENCE/ TECHNICAL SPECIFICATIONS FOR SUPPLY, INSTALLATION & COMMISSIONING OF SRP SURFACE UNIT ALONG WITH ACCESSORIES Annexure-I List of Materials/ Documents to be supplied with each SRP Surface Unit: Part – A: SRP SURFACE UNIT, Sl. No. 1	SRP Surface Unit: API MODEL: C–320D–305–100 or equivalent ISO/GOST Model along with the following: Panel, VFD, Dynacard (load cell, inclinometer, cable, display etc.) and Optimization Package	SRP Surface Unit: API MODEL: C–320D–305–100 or equivalent ISO/GOST Model along with the following: Panel and VFD

5	SCOPE OF WORK/ TERMS OF REFERENCE/ TECHNICAL SPECIFICATIONS FOR SUPPLY, INSTALLATION & COMMISSIONING OF SRP SURFACE UNIT ALONG WITH ACCESSORIES Annexure-I List of Materials/ Documents to be supplied with each SRP Surface Unit: Part – A: SRP SURFACE UNIT, Sl. No. 1.11	Spare Load Cell Assembly along with inclinometer and necessary cables – 1 Set	Deleted
6	SCOPE OF WORK/ TERMS OF REFERENCE/ TECHNICAL SPECIFICATIONS FOR SUPPLY, INSTALLATION & COMMISSIONING OF SRP SURFACE UNIT ALONG WITH ACCESSORIES Annexure-II (DATASHEET TO BE SUBMITTED BY THE BIDDERS WITH THE TECHNICAL BID) PART – A : SRP SURFACE UNIT [API SPEC 11E/ GOST 31832-2012/ ISO 10431 – Latest edition], Sl. No. 15	Make & model of load cell and inclinometer with specifications	Deleted
7	SCOPE OF WORK/ TERMS OF REFERENCE/ TECHNICAL SPECIFICATIONS FOR SUPPLY, INSTALLATION & COMMISSIONING OF SRP SURFACE UNIT ALONG WITH ACCESSORIES Annexure-II (DATASHEET TO BE SUBMITTED BY THE BIDDERS WITH THE TECHNICAL BID) PART – A : SRP SURFACE UNIT [API SPEC 11E/ GOST 31832-2012/ ISO 10431 – Latest edition], Note: Point 3.	The Polished rod and Pony Rods shall be manufactured in full compliance with API RP 11B and ISO 10428 standards. The pony rods, polished rods, clamp, load cells etc. should be packed properly in boxes to prevent damage during transportation.	The Polished rod and Pony Rods shall be manufactured in full compliance with API RP 11B and ISO 10428 standards. The pony rods, polished rods, clamp etc. should be packed properly in boxes to prevent damage during transportation.

2.0 Bidders must quote their prices according to above changes in SCOPE OF WORK/ TERMS OF REFERENCE/ TECHNICAL SPECIFICATIONS.

3.0 All the Terms & Conditions of the Bid Document remain unaltered.

sd/-
A. D. SINGH
Sr. Manager (C&P)
For General Manager (C&P)
For Executive Director (RF)

Annexure-A1

WELL LOAD DATA REQUIRED

1. Fluid level (in ft) – **900-3000 Ft**
2. Pump depth (in ft) – **2600 – 3600 feet**
3. Pumping speed (in spm) – **1 to 6**
4. Plunger diameter (in inch) – **1.75 inch**
5. Specific gravity of fluid – **0.9679 – 0.9229**
6. Tube size (in inch) –
   Vacuum Insulated Tubing (outer 4-1/2" and inner 2-7/8")/ Tubing of size 2-7/8"

6.1. Is it anchored – **Anchored and without anchor both type of completion are being used (Insert Pump Anchor)**

7. Sucker rods

7.1 Sucker rod -1 -

7.1.1 Rod no. – **1"**

7.1.2 Rod string % in each size. – **(40-50)%**

7.1.3 Rod weight, lb / ft – **2.93**

7.2 Sucker rod -2

7.2.1 Rod no. – **7/8"**

7.2.2 Rod string % in each size. – **(25-45)%**

7.2.3 Rod weight, lb / ft – **2.22**

7.3 Sucker rod-3- **1-1/4" (sinker Bar)**

7.3.1 Rod string % in each size – (**10 – 25)%**

7.3.2 Rod weight, lb /ft- **4.17**

8. Required well lifting capacity by identification –
   Upto 150 bbls/day of the applicable down hole pump.

9. Required sucker rod size in alignment with well depth, rod design, or other mechanical well parameters. -
   Sucker Rod
   1" - (40-50) %
   7/8" - (25-45) %
   1-1/4" (sinker bar) – (10-25) %

10. The total sucker rod string mass (weight) in the well – **(9000 – 11000) lbs**
    (depending upon well depth and sucker Rod used)

11. Potential extra loads due to the well configuration friction and dynamic loading -
    Extra loading range- (1000-10000) lbs (Polished Rod Load – (10000– 22000) lbs

12. Required gear configuration and resulting gear loading expressed as gear reducing rating, defining the required lifting energy input - **Gear Reducer Rating 320,000 inch-lbs**

13. Required load capability of the beam pump structure to accommodate the sucker rod string weight and additional load: **30,500 lbs**

14. The required maximum stroke length. - **100 inch**

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