

ANNEXURE – V

TECHNICAL SUPPORT SERVICES

Please indicate only the type(s) of work your company is involved and is capable of undertaking

1.0 TECHNICAL SUPPORT SERVICES

| | | | |
|------|--|-----|----|
| 1.1 | Mechanical Testing | YES | NO |
| 1.2 | Stress Analysis | YES | NO |
| 1.3 | Radiography | YES | NO |
| 1.4 | Ultrasonic Survey and analysis | YES | NO |
| 1.5 | Non-Destructive-Testing | YES | NO |
| 1.6 | Corrosion Inspection | YES | NO |
| 1.7 | Noise Survey and Analysis | YES | NO |
| 1.8 | Quality Inspection | YES | NO |
| 1.9 | Safety Inspection | YES | NO |
| 1.10 | HSE Inspection | YES | NO |
| 1.11 | Third Party Inspection | YES | NO |
| 1.12 | Skilled/Specialist Technical Support Services: | | |
| | Mechanical | YES | NO |
| | Civil | YES | NO |
| | Quality | YES | NO |
| | Safety | YES | NO |
| | HSE | YES | NO |
| | Pipeline | YES | NO |
| | Others | YES | NO |
| 1.13 | Non Skilled Support Services | YES | NO |

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| | | | |
|------|---|-----|----|
| 1.14 | Vendor Assistance | YES | NO |
| | Specify Vendors | | |
| | | | |
| | | | |
| 1.15 | Others | YES | NO |
| | | | |
| | | | |
| | | | |
| 2.0 | METALLIC PIPE INSTALLATION, COMMUNICATION AND MAINTENANCE | YES | NO |
| 2.1 | Fabrication / Construction | YES | NO |
| 2.2 | Welding | YES | NO |
| 2.3 | Hot Tapping | YES | NO |
| 2.4 | Heat Treatment | YES | NO |
| 2.5 | Coating | YES | NO |
| 2.6 | Wrapping | YES | NO |
| 2.7 | Hydraulic | YES | NO |
| 2.8 | Pipe Work Inspection | YES | NO |
| 2.9 | Others | YES | NO |
| | | | |
| | | | |
| | | | |
| 3.0 | MECHANICAL WORKSHOP FACILITIES | YES | NO |
| 3.1 | Machining | YES | NO |
| 3.2 | Welding | YES | NO |
| 3.3 | Heat Treatment | YES | NO |
| 3.4 | Steel Fabrication | YES | NO |

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| | | | |
|------|----------------------|-----|----|
| 3.5 | Blasting | YES | NO |
| 3.6 | Metal Spraying | YES | NO |
| 3.7 | Electrolyte Coating | YES | NO |
| 3.8 | Hydraulic Testing | YES | NO |
| 3.9 | Valves Refurbishment | YES | NO |
| 3.10 | Others | YES | NO |

| | | | |
|-----|----------------------|-----|----|
| 4.0 | INSULATION | YES | NO |
| 4.1 | Machining | YES | NO |
| 4.2 | Hot Insulation | YES | NO |
| 4.3 | Associate Insulation | YES | NO |
| 4.4 | Others | YES | NO |

5.0 E&I WORKSHOP FACILITIES

5.1 Instrument / Erection / Installation / Calibration / Testing Equipment for following:

| | | |
|-----------------|-----|----|
| • Pressure | YES | NO |
| • Flow | YES | NO |
| • Level | YES | NO |
| • Temperature | YES | NO |
| • Concentration | YES | NO |

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5.2 Equipment for the following:

- | | | |
|--|-----|----|
| • Control Panel Installation | YES | NO |
| • Devices for testing, checking and Calibration of control panel items | YES | NO |
| • Devices for cable laying, Meggering, etc. | YES | NO |

6.0 ELECTRICAL WORKSHOP FACILITY

Electrical installations, Meggering, Testing devices for:

- | | | |
|---------------------------|-----|----|
| • Motors | YES | NO |
| • Bus Bar | YES | NO |
| • Control Modules | YES | NO |
| • Generator Control Panel | YES | NO |
| • Alternator | YES | NO |
| • Gas Engines | YES | NO |
| • Power Cables | YES | NO |

Note: In case any service/facility is not available in-house but the company has standing arrangement to outsource such service / facility please indicate with sufficient details.