

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

INSTRUCTIONS TO BIDDERS

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1.14	Vendor Assistance	YES	NO
	Specify Vendors		

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

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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

INSTRUCTIONS TO BIDDERS

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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.