

Pipelines Maintenance Centre

## **Scope of Service for Pipeline Emergency Provision.**

### **1. Emergency Services Inspection and Repair**

Transco Pipelines Maintenance Centre will provide all necessary tools equipment materials and competent labour to undertake the inspection, non-destructive testing, and assessment of pipeline defects and make recommendations for, and undertake temporary remedial action and/or permanent repairs on steel pipelines and associated pipework as detailed in Appendix 1.

The occurrences for which these emergency services are required will include, but not limited to, partial and through wall corrosion, all forms of partial and penetration external impact damage, cracks, mill defects, damaged/corroded/leaking branch fittings, mining subsidence and land slips.

Techniques for temporary and permanent repair may include but will not be limited to temporary and permanent clamps, shells, shrouds, etc. Flow stopping with full or reduced capacity bypasses, replacement of defective pipe, plugging, dressing or other approved techniques.

PMC will undertake to keep abreast of all developments and the relevant codes of Practice, Recommendations, Legislation, tools and techniques relating to pipelines and pipework inspection, construction and repair as an experienced and competent pipeline emergency service provider and ensure that technicians competency is maintained to a high standard. The client will provide to PMC their own Codes of Practice and requirements for working on the clients assets as necessary to ensure all safety and technical requirements are met.

PMC will advise the client of the numbers and type of fittings, pipe and specialist components required to meet the level of response required for the pipelines listed in Appendix 1. Specialist materials and equipment, and associated auxiliary equipment owned and maintained by PMC and available for use within the contract is specified in Appendix 4. Materials and equipment supplied by the client as part of the contract is specified in Appendix 5. If necessary client owned equipment can be stored and maintained by PMC on behalf of the client.

### **2. Site Works responsibilities.**

All site preparation work necessary prior to inspection and repair will be the responsibility of the client including but not limited to excavation works, craneage, and provision for local transportation of plant (see appendix 2) and where appropriate, containment of spillage from the damaged pipeline, provision of welfare facilities, any civil works in support of the final repair solution, any site safety measures necessary to minimise the risk to operatives during the operation.

PMC will provide all necessary tools, equipment and labour to carry out the agreed repair technique including but not limited to inspection, dressing, welding, drilling, stoppling, repair shell/clamp fitting.

### **3. Communications and Response.**

The contact numbers for communicating with PMC in the event of an emergency are given in Appendix 3, which may be updated from time to time. The response times for the repair team will be measured from the request to attend site, which may be at the time of the initial contact, or after the assessment and report. The service is available 24 hours a day, 7 days a week.

Initial response times will be in accordance with Appendix 2. In the event of a simultaneous emergency occurring elsewhere PMC reserve the right to prioritise the use of equipment and resources and advise the client of a revised response time undertaking reasonable endeavours to minimise delay. In this event the revised response time would remain in place until notified by PMC. In all cases emergencies occurring on the Transco system will take precedence.

### **4. Maintenance and Inspection and Storage of Emergency Equipment**

The CEME contract will include:

- The maintenance, testing and revalidation in accordance with manufacturers recommendations and appropriate safety regulations, of all specialist equipment and materials owned by PMC and listed in appendix 4.
- The maintenance, testing and revalidation in accordance with manufacturers recommendations and approved safety regulations of all specialist equipment and materials in shared ownership by PMC and third Parties listed in appendix 4.
- An annual inspection and audit report on specialist equipment and materials in third party ownership, held by PMC or by the client as part of this agreement according to the schedules detailed in appendices 5.
- PMC can arrange for the storage and maintenance of specialist equipment and materials owned by the client as specified in Appendix 5. If not held by PMC then the specialist equipment and materials held by the client detailed in Appendix 5 must be available for annual inspection and audit as part of this agreement.

### **5. Services**

The CEME annual charge will include:

- The availability of skilled manpower and resources on a 24hour a day 7 day a week basis to deliver the services described in paragraph 1.

- Technical consultancy on method of repair in the event of an emergency.
- The maintenance storage and inspection activities described in paragraph 4.

The CEME annual charge will exclude:

- Any repair, maintenance and revalidation work arising as a result of the inspection. This can be undertaken by PMC at an additional cost as agreed between both parties.
- Any work carried out by PMC as a result of a response to an emergency which will be charged at a time and materials basis according to the schedule of rates in Appendix 6. This schedule will be subject to an annual review and agreement.

## **6. Use of Equipment.**

PMC may request permission to use any specialist materials and equipment specified in appendices 5 for the provision of specialist pipeline emergency services to third parties should the need arise. Permission will not be unreasonably refused unless the operator can demonstrate a high level of risk associated with the temporary loss of the item. The equipment will be replaced as soon as is reasonably practical with equipment at the same or better standard than the original. The client will benefit from similar agreements with third parties for emergency provision by the pooling of specialist pipeline equipment and materials across the CEME contracts serviced by PMC.

## **Appendix 1.**

*Schedule of pipelines covered by this agreement giving diameters and lengths.*

## Appendix 2.

*Initial response times including verbal response with advice. Time to site for assessment, time to site for team and equipment for emergency repair (clamp).*

Response for permanent repair will be on a reasonable endeavours basis and be subject to clause 3 of this agreement. The client will be advised after the initial response and assessment, of the method and estimated timescale for permanent repair.

## **Appendix 3**

*Standby list and method of communication out of hours – telephone numbers etc.*

## Appendix 4

The equipment listed below is equipment owned by and held by PMC and available for use as part of the contract subject to paragraph 3 of this agreement.

## **Appendix 5**

*Schedule of specialist emergency equipment owned and supplied by the pipeline operator in support of emergency provision for pipelines in Appendix1. This equipment could be held be either PMC or the client.*

The equipment listed below is equipment owned by the client as part of the emergency equipment provision. The equipment may be stored by the client or PMC at locations specified below. In either case the equipment will be subject to an annual inspection and audit carried out by PMC as part of the CEME contract. Arrangements for 24hour access to the equipment in the event of an emergency must be maintained by the client and regularly updated to PMC where necessary. Requests to use the equipment listed in this appendix for third party pipelines will be subject to paragraph 6 of this agreement.

## **Appendix 6**

*Schedule of rates for charging for work carried as a response to an emergency call under this contract.*