

**Power Station:** Kendal Power Station

**TECHNICAL EVALUATION AND RECOMMENDATION REPORT OF TENDERS / QUOTES RECEIVED**

<b>Enquiry/project/Order Title:</b>	ERT Fire Fighting Equipment
<b>Enquiry No:</b>	
<b>Date:</b>	
<b>Department:</b>	Fire Risk Management
<b>Compiled by:</b>	Marius Engelbrecht
<b>Executive Summary:</b>	
<b>Recommended Tender:</b>	
<b>Reason:</b>	

**Detail of Tender Submissions and Evaluation:**

<b>Technical Acceptability:</b>	
<b>Risks:</b>	
<b>Opportunities:</b>	
<b>Technical Score:</b>	
<b>Technical Acceptability:</b>	
<b>Risks:</b>	
<b>Opportunities:</b>	
<b>Technical Score:</b>	

**Short Description of Works Information:**
*Procurement of essential fire fighting equipment for Kendal Fire & Emergency Response Teams.*

Evaluator (1) Name : M.A. Engelbrecht	Signature:
Evaluator (2) Name :	Signature:
Evaluator (3) Name :	Signature:

# PRODUCTION TECHNICAL EVALUATION

Reviewer Name #1:			Comp 1		Comp 2		Comp 3		Comp 4			
	PART A		Weight	Yes = 1, No = 0	Score	Yes = 1, No = 0	Score	Yes = 1, No = 0	Score	Yes = 1, No = 0	Score	
General Aspects:												NOTE:
1	Is the tenderer a registered company with a core business of supplying fire; rescue and emergency services equipment to Emergency Services?			10		0		0		0		0
2	Has the tenderer provided similar emergency services equipment elsewhere within Eskom or Industrial Fire Service in the past four (4) years?		10		0		0		0		0	
Score for General Aspects:			20		0%		0%		0%		0%	

Correct weight value -well done!!

PART B		Contact Weight Value - Well Done:									
Technical Aspects:		Weight	0		0		0		0		NOTE:
Score criteria			Points	Score	Points	Score	Points	Score			
1	Nothing / Very Poor										
5	Comprehensive / Very Good										
Technical Aspects:											
(I) HAND CONTROLLED BRANCHES / NOZZLES											
3	Does the hand controlled nozzles comply with EN15182 certification? (documented proof submitted?)	10		0		0		0		0	
4	Are all aluminium components hard-coat anodised per military standard MIL-8625, type 3, class 2 and compliant to ASTM B117 test requirements? (documented proof submitted?)	10		0		0		0		0	
5	Does the hand controlled nozzles meet or exceed the Kendal specifications provided?	5		0		0		0		0	
6	Does the hand controlled nozzles have selectable flow rates? (110 – 230 – 360 – 470 and 570 litres/minute @ 7 bar)	5		0		0		0		0	
Score for Technical Aspects Part B (I):		30		0%		0%		0%		0%	

Correct weight value -well done!!

		Weight	0		0		0		0			
			Points	Score	Points	Score	Points	Score	Points	Score		
			Technical Aspects: (II) FLAT-LAY FIRE FIGHTING HOSE									
7	Does the flat-lay fire fighting hoses comply with the following certifications? (documented proof submitted?) 1. DIN 14811:2008-01 Class 3 2. BS 6391:1983 Type III 3. MED 96/98/EC SGB	10		0		0		0		0		
8	Does hose materials and construction incorporate circular woven jacket of 100% high tenacity synthetic yarn, embedded in a vulcanized high grade Nitrile/PVC compound using the "Through-the-weave-extrusion process"? (documented proof submitted?)	10		0		0		0		0		
9	Are hose couplings factory fitted to the hoses by means of the continuous bounding method in accordance with BS366 standards? (documented proof submitted?)	5		0		0		0		0		
10	Are hose couplings of BIC type and manufactured of aluminium alloy material which are hard-stamped with relevant European markings? Female couplings to be supplied complete with hose rubber insert provided.	5		0		0		0		0		
Score for Technical Aspects Part B (II):		30		0%		0%		0%		0%		

Correct weight value -well done!!

		Weight	0		0		0		0		NOTE
			Points	Score	Points	Score	Points	Score	Points	Score	
		Technical Aspects:									
		(III) PORTABLE FIRE FIGHTING FOAM SYSTEM									
7	Is the concentrate tank constructed of high-impact plastic and all metallic components of stainless steel and hard-coat anodised aluminium and is reflective labelling a standard feature of the foam system? (documented proof submitted?)	5		0		0		0		0	
8	A field changeable percentage knob selector offering the following user selectable proportioning ratios: Class A foam concentrates: 0.1% - 1%. Class B foam concentrates 1%, 3% or 6%. (documented proof submitted?)	5		0		0		0		0	
9	Does the unit incorporate a design inclusive of a twist grip flow control valve which additionally acts as a carrying handle and large easy open fill port incorporating a screen strainer and contents/concentration indicator?	5		0		0		0		0	
10	Is a five-year (5) warranty included as standard from the product manufacturer?	5		0		0		0		0	
Score for Technical Aspects Part B (III):		20		0%		0%		0%		0%	

Correct weight value -well done!!

PART C		Weight	0	0	0	0	
SPECIFIC WORKS INFORMATION REQUIREMENTS							
Final Technical Evaluation Score: Average score of General and Technical Aspects Note: If the final score of the Tender is below 75% the Tender will be considered technically unacceptable		100	0%	0%	0%	0%	

## Notes on Scored Criteria:

1	Tenderer to submit Company profile detailing services and business sector the company operates in.
2	Tenderer to submit documented proof of Eskom business units to whom they have supplied emergency fire; rescue and/or hazmat equipment in the last four (4) years.
3	Tenderer to submit documented proof of at least five (5) companies to whom they have supplied emergency fire; rescue and/or hazmat equipment in the last three (3) years.
4	Tenderer to submit documented proof of proposed equipment specifications on offer, these to include:
4.1	Product Certification to standards specified in the Kendal ERT Equipment Specifications document (i.e. EN Standards; BS Standards; NFPA; FM; etc.).
4.2	Original Equipment Manufacturer (OEM) published product brochures and technical specifications.
4.3	Original Equipment Manufacturer (OEM) published product user manual and maintenance guide.
4.4	Original Equipment Manufacturer (OEM) published product spares list for components for products on offer.
5	The supplier must be an authorised distributor and / service agent of the OEM products to ensure warranties are in effect; and after-sales service and maintenance is provided by the tenderer.

## PRODUCTION TECHNICAL EVALUATION

Reviewer Name #2:			Comp 1		Comp 2		Comp 3		Comp 4			
	PART A		Weight	Yes = 1, No = 0	Score	Yes = 1, No = 0	Score	Yes = 1, No = 0	Score	Yes = 1, No = 0	Score	NOTE:
	General Aspects:											
1	Is the tenderer a registered company with a core business of supplying fire; rescue and emergency services equipment to Emergency Services?		10		0		0		0		0	
2	Has the tenderer provided similar emergency services equipment elsewhere within Eskom or Industrial Fire Service in the past four (4) years?		10		0		0		0		0	
Score for General Aspects:			20		0%		0%		0%		0%	

Correct weight value -well done!!

[illegible]

**Correct weight value -well done!!**

		Correct Weight Value – Well Done!									
		Weight	0		0		0		0		NOTE:
			Points	Score	Points	Score	Points	Score	Points	Score	
		<b>Technical Aspects:</b> <b>(II) FLAT-LAY FIRE FIGHTING HOSE</b>									
7	Does the flat-lay fire fighting hoses comply with the following certifications? (documented proof submitted?) 1. DIN 14811:2008-01 Class 3 2. BS 6391:1983 Type III 3. MED 96/98/EC SBG	10		0		0		0		0	
8	Does hose materials and construction incorporate circular woven jacket of 100% high tenacity synthetic yarn, embedded in a vulcanized high grade Nitrile/PVC compound using the "Through-the-weave-extrusion process"? (documented proof submitted?)	10		0		0		0		0	
9	Are hose couplings factory fitted to the hoses by means of the continuous bounding method in accordance with BS366 standards? (documented proof submitted?)	5		0		0		0		0	
10	Are hose couplings of BIC type and manufactured of aluminium alloy material which are hard-stamped with relevant European markings? Female couplings to be supplied complete with hose rubber insert provided.	5		0		0		0		0	
Score for Technical Aspects Part B (II):		30		0%		0%		0%		0%	

**Correct weight value -well done!!**

			Weight	0		0		0		0		NOTE:
				Points	Score	Points	Score	Points	Score	Points	Score	
		Technical Aspects: (III) PORTABLE FIRE FIGHTING FOAM SYSTEM										
7		Is the concentrate tank constructed of high-impact plastic and all metallic components of stainless steel and hard-coat anodised aluminium and is reflective labelling a standard feature of the foam system? (documented proof submitted?)	5	0	0	0	0	0	0			
8		A field changeable percentage knob selector offering the following user selectable proportioning ratios: Class A foam concentrates: 0.1% - 1%. Class B foam concentrates 1%, 3% or 6%. (documented proof submitted?)	5	0	0	0	0	0	0			
9		Does the unit incorporate a design inclusive of a twist grip flow control valve which additionally acts as a carrying handle and large easy open fill port incorporating a screen strainer and contents/concentration indicator?	5	0	0	0	0	0	0			
10		Is a five-year (5) warranty included as standard from the product manufacturer?	5	0	0	0	0	0	0			
		Score for Technical Aspects Part B (III):	20	0%	0%	0%	0%	0%	0%			

**Correct weight value -well done!!**

PART C						
SPECIFIC WORKS INFORMATION REQUIREMENTS		Weight	0	0	0	0
<b>Final Technical Evaluation Score: Average score of General and Technical Aspects</b> Note: If the final score of the Tender is below 75% the Tender will be considered technically unacceptable		100	0%	0%	0%	0%

**Notes on Scored Criteria:**

1	Tenderer to submit Company profile detailing services and business sector the company operates in.
2	Tenderer to submit documented proof of Eskom business units to whom they have supplied emergency fire; rescue and/or hazmat equipment in the last four (4) years.
3	Tenderer to submit documented proof of at least five (5) companies to whom they have supplied emergency fire; rescue and/or hazmat equipment in the last three (3) years.
4	Tenderer to submit documented proof of proposed equipment specifications on offer, these to include:
4.1	Product Certification to standards specified in the Kendal ERT Equipment Specifications document (i.e. EN Standards; BS Standards; NFPA; FM; etc.).
4.2	Original Equipment Manufacturer (OEM) published product brochures and technical specifications.
4.3	Original Equipment Manufacturer (OEM) published product user manual and maintenance guide.
4.4	Original Equipment Manufacturer (OEM) published product spares list for components for products on offer.
5	The supplier must be an authorised distributor and / service agent of the OEM products to ensure warranties are in effect, and after-sales service and maintenance is provided by the tenderer.

# PRODUCTION TECHNICAL EVALUATION

Reviewer Name #3:		Comp 1		Comp 2		Comp 3		Comp 4			
PART A		Weight	Yes = 1, No = 0	Score	Yes = 1, No = 0	Score	Yes = 1, No = 0	Score	Yes = 1, No = 0	Score	NOTE:
General Aspects:											
1	Is the tenderer a registered company with a core business of supplying fire, rescue and emergency services equipment to Emergency Services?	10		0		0		0		0	
2	Has the tenderer provided similar emergency services equipment elsewhere within Eskom or Industrial Fire Service in the past four (4) years?	10		0		0		0		0	
Score for General Aspects:		20		0%		0%		0%		0%	

Correct weight value -well done!!

PART B										
Technical Aspects:										
Score criteria										
1	Nothing / Very Poor									
5	Comprehensive / Very Good									
	Weight	0		0		0		0		
		Points	Score	Points	Score	Points	Score	Points	Score	NOTE:
	Technical Aspects: (I) HAND CONTROLLED BRANCHES / NOZZLES									
3	Does the hand controlled nozzles comply with EN15182 certification? (documented proof submitted?)	10	0		0		0		0	
4	Are all aluminium components hard-coat anodised per military standard MIL-8625, type 3, class 2 and compliant to ASTM B117 test requirements? (documented proof submitted?)	10	0		0		0		0	
5	Does the hand controlled nozzles meet or exceed the Kendal specifications provided?	5	0		0		0		0	
6	Does the hand controlled nozzles have selectable flow rates? (110 – 230 – 360 – 470 and 570 litres/minute @ 7 bar)	5	0		0		0		0	
Score for Technical Aspects Part B (I):		30	0%		0%		0%		0%	

Correct weight value -well done!!

			0		0		0		0			
			Weight	Points	Score	Points	Score	Points	Score	Points	Score	NOTE:
		Technical Aspects: (II) FLAT-LAY FIRE FIGHTING HOSE										
7	Does the flat-lay fire fighting hoses comply with the following certifications? (documented proof submitted?) 1. DIN 14811:2008-01 Class 3 2. BS 6391:1983 Type III 3. MED 96/98/EC SBG		10		0		0		0		0	
8	Does hose materials and construction incorporate circular woven jacket of 100% high tenacity synthetic yarn, embedded in a vulcanized high grade Nitrile/PVC compound using the "Through-the-weave-extrusion process"? (documented proof submitted?)		10		0		0		0		0	
9	Are hose couplings factory fitted to the hoses by means of the continuous bounding method in accordance with BS366 standards? (documented proof submitted?)		5		0		0		0		0	
10	Are hose couplings of BIC type and manufactured of aluminium alloy material which are hard-stamped with relevant European markings? Female couplings to be supplied complete with hose rubber insert provided.		5		0		0		0		0	
Score for Technical Aspects Part B (II):			30		0%		0%		0%		0%	

Correct weight value -well done!!

		Weight	0		0		0		0		NOTE:
			Points	Score	Points	Score	Points	Score	Points	Score	
		Technical Aspects: (III) PORTABLE FIRE FIGHTING FOAM SYSTEM									
7	Is the concentrate tank constructed of high-impact plastic and all metallic components of stainless steel and hard-coat anodised aluminium and is reflective labelling a standard feature of the foam system? (documented proof submitted?)	5		0		0		0		0	
8	A field changeable percentage knob selector offering the following user selectable proportioning ratios: Class A foam concentrates: 0.1% - 1%. Class B foam concentrates 1%, 3% or 6%. (documented proof submitted?)	5		0		0		0		0	
9	Does the unit incorporate a design inclusive of a twist grip flow control valve which additionally acts as a carrying handle and large easy open fill port incorporating a screen strainer and contents/concentration indicator?	5		0		0		0		0	
10	Is a five-year (5) warranty included as standard from the product manufacturer?	5		0		0		0		0	
Score for Technical Aspects Part B (III):		20		0%		0%		0%		0%	

Correct weight value -well done!!

PART C	Weight	0	0	0	0	
SPECIFIC WORKS INFORMATION REQUIREMENTS						
Final Technical Evaluation Score: Average score of General and Technical Aspects Note: If the final score of the Tender is below 75% the Tender will be considered technically unacceptable	100	0%	0%	0%	0%	0%

## Notes on Scored Criteria:

1	Tenderer to submit Company profile detailing services and business sector the company operates in.
2	Tenderer to submit documented proof of Eskom business units to whom they have supplied emergency fire, rescue and/or hazmat equipment in the last four (4) years.
3	Tenderer to submit documented proof of at least five (5) companies to whom they have supplied emergency fire, rescue and/or hazmat equipment in the last three (3) years.
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5	The supplier must be an authorised distributor and / service agent of the OEM products to ensure warranties are in effect, and after-sales service and maintenance is provided by the tenderer.

## PRODUCTION TECHNICAL EVALUATION

Combined Average Score			Weight	Comp 1		Comp 2		Comp 3		Comp 4		NOTE:
PART A				Yes = 1, No = 0	Score	Yes = 1, No = 0	Score	Yes = 1, No = 0	Score	Yes = 1, No = 0	Score	
General Aspects:												
1	Is the tenderer a registered company with a core business of supplying fire, rescue and emergency services equipment to Emergency Services?		10		0		0		0		0	
2	Has the tenderer provided similar emergency services equipment elsewhere within Eskom or Industrial Fire Service in the past four (4) years?		10		0		0		0		0	
	Score for General Aspects:		20		0%		0%		0%		0%	

Correct weight value -well done!!

PART B												
Technical Aspects:												
Score criteria												
1	Nothing / Very Poor											
5	Comprehensive / Very Good											
			Weight	0		0		0		0		NOTE:
				Points	Score	Points	Score	Points	Score	Points	Score	
Technical Aspects: (I) HAND CONTROLLED BRANCHES / NOZZLES												
3	Does the hand controlled nozzles comply with EN15182 certification? (documented proof submitted?)		10		0		0		0		0	
4	Are all aluminium components hard-coat anodised per military standard MIL-8625, type 3, class 2 and compliant to ASTM B117 test requirements? (documented proof submitted?)		10		0		0		0		0	
5	Does the hand controlled nozzles meet or exceed the Kendal specifications provided?		5		0		0		0		0	
6	Does the hand controlled nozzles have selectable flow rates? (110 – 230 – 360 – 470 and 570 litres/minute @ 7 bar)		5		0		0		0		0	
Score for Technical Aspects Part B (I):			30		0%		0%		0%		0%	

Correct weight value -well done!!

			Weight	0		0		0		0		NOTE:
				Points	Score	Points	Score	Points	Score	Points	Score	
		Technical Aspects: (II) FLAT-LAY FIRE FIGHTING HOSE										
7	Does the flat-lay fire fighting hoses comply with the following certifications? (documented proof submitted?) 1. DIN 14811:2008-01 Class 3 2. BS 6391:1983 Type III 3. MED 96/98/EC SGB		10		0		0		0		0	
8	Does hose materials and construction incorporate circular woven jacket of 100% high tenacity synthetic yarn, embedded in a vulcanized high grade Nitrile/PVC compound using the "Through-the-weave-extrusion process"? (documented proof submitted?)		10		0		0		0		0	
9	Are hose couplings factory fitted to the hoses by means of the continuous bounding method in accordance with BS366 standards? (documented proof submitted?)		5		0		0		0		0	
10	Are hose couplings of BIC type and manufactured of aluminium alloy material which are hard-stamped with relevant European markings? Female couplings to be supplied complete with hose rubber insert provided.		5		0		0		0		0	
Score for Technical Aspects Part B (II):			30		0%		0%		0%		0%	

Correct weight value -well done!!

		Weight	0		0		0		0		NOTE:
			Points	Score	Points	Score	Points	Score	Points	Score	
		Technical Aspects:									
		(III) PORTABLE FIRE FIGHTING FOAM SYSTEM									
7	Is the concentrate tank constructed of high-impact plastic and all metallic components of stainless steel and hard-coat anodised aluminium and is reflective labelling a standard feature of the foam system? (documented prood submitted?)	5		0		0		0		0	
8	A field changeable percentage knob selector offering the following user selectable proportioning ratios: Class A foam concentrates: 0.1% - 1%. Class B foam concentrates 1%, 3% or 6%. (documented prood submitted?)	5		0		0		0		0	
9	Does the unit incorporate a design inclusive of a twist grip flow control valve which additionally acts as a carrying handle and large easy open fill port incorporating a screen strainer and contents/concentration indicator?	5		0		0		0		0	
10	Is a five-year (5) warranty included as standard from the product manufacturer?	5		0		0		0		0	
Score for Technical Aspects Part B (III):		20		0%		0%		0%		0%	

Correct weight value -well done!!

PART C		Weight	0	0	0	0	
SPECIFIC WORKS INFORMATION REQUIREMENTS							
Final Technical Evaluation Score: Average score of General and Technical Aspects		100	0%	0%	0%	0%	
Note: If the final score of the Tender is below 75% the Tender will be considered technically unacceptable							

### Notes on Scored Criteria:

1	Tenderer to submit Company profile detailing services and business sector the company operates in.
2	Tenderer to submit documented proof of Eskom business units to whom they have supplied emergency fire, rescue and/or hazmat equipment in the last four (4) years.
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