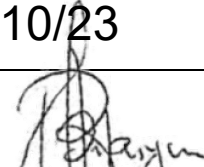


**SPECIFICATION
FOR SUPPLY OF
PERSONAL PROTECTIVE EQUIPMENT (PPE) – CATEGORY 3
SAFETY FOOTWEAR FOR
TRANSNET ENGINEERING - MANUFACTURING PLANTS**

DOCUMENT REVIEW AND APPROVAL			
	Compiled by:	Reviewed by:	Approved by:
Name	<i>Martie Roberts</i>	<i>Gloria Modisane</i>	<i>Bongi Mpongwana</i>
Position	<i>Specialist: Corporate Occupational Health, Hygiene & Human Factors</i>	<i>Head: Safety</i>	<i>Executive Manager: SHERQ</i>
Date			2023/10/23
Signature			

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1. Purpose of this document

To specify requirements for sourcing a reputable and suitable Service Provider for the supply and delivery of Personal Protective Equipment (PPE) – Category 1: Safety Footwear for Transnet Engineering (TE) Manufacturing Plants.

2. Background & Need

In terms of the occupational health and safety legislation framework, it is the obligation of the employer to ensure that employees are provided with suitable personal protective equipment in line with the exposure, to ensure that employees can carry out their duties without endangering their health and safety, and that they are trained on how to use them. TE has also made commitment to ensure prevention of occupational injuries and diseases through its SHE policy statement.

2.1 Supply:

The service provider should have capacity to provide required services nationally for Transnet Engineering Manufacturing Plants as per request.

2.2 Delivery:

Delivery of PPE items to be made at the various locations within Transnet Engineering Manufacturing Plants as provided below:

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TE plants/Corridor	Delivery Location	Province	City	Physical Address	GPS Coordinates
Koedoespoort	Various Stores within the Plant	Gauteng	Pretoria	Corner Lynette and Koedoespoort Roads, Koedoespoort, 0187	GPS: -25.721 269.28 272 825
Germiston	Various Stores within the Plant	Gauteng	Johannesburg	Cnr Keswick and Stores Road, Germiston, Gauteng	GPS: -26.203627, 28.171462
Bloemfontein	Various Stores within the Plant	Free State	Bloemfontein	Transnet road, Hilton, Bloemfontein	GPS: -29.105455, 26.250394
Salt River	Various Stores within the Plant	Western Cape	Cape Town	19 Voortrekker Road, Salt River	GPS: -33.92582, 18.46841
Uitenhage	Various Stores within the Plant	Eastern Cape	Gqeberha	Cuyler Manor Street Uitenhage Eastern Cape South Africa 6229	GPS:- 33.783618 254. 42625
Durban	Various Stores within the Plant	Kwazulu Natal	Durban	311 Solomon Mahlangu Drive	GPS: - S 29° 54' 657" & E 30° 59' 580"


3. Performance:

The supplier performance will be managed through monthly and/or weekly meetings in line with the delivery schedule as agreed upon with TE.


4. Specification for Safety Footwear

The successful service provider will be required to supply and deliver on the following:


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Required PPE	Product Specification
<p><u>Classification:</u> Boots, Safety</p> <p><u>Type:</u> BOVA Trax Hiker 2.0 21013 & 20013/Similar and/or Equivalent</p> 	<p><u>Foot Protection</u></p> <p><u>Item:</u></p> <p>Safety Boots (General Work)</p> <p><u>Description (Including Special Features and Properties)</u></p> <p>The Safety Boot is Ergonomically designed and approved by a Podiatrist. With full grain leather Upper, Extra wide steel toe cap (South Africans tend to have wider feet on average), Dual density PU (Polyurethane) sole, Slip resistant, Padded collar, Anti-static, Water, Oil & Acid resistant, SANS 20345 approved and TELMO approved (meets the requirements for ethical footwear that supports foot health, function, not only the safety features, integrate anatomy, physiology and foot functional needs to footwear manufacture). Fastening Method: Lace-up. The footwear must have an inbuilt cushioning in the midsole (not just the innersole). The Trifactor of Comfort – Three custom-engineered layers that work together to absorb shock, reduce fatigue, and improve overall comfort: 1. Dual Density Polyurethane (PU) Sole with EVA Insert & Shank reinforcement: Improved shock absorbency and torsion controls. 2. Insole with Poron Inserts: Excellent impact and vibration absorbency. 3. Hybrid Top Sock: The EVA base moulds itself to the foot for increased comfort and support. PORON inserts at the ball and heel areas support the foot where it matters most, ensuring dynamic impact compression and a gentle rebound with every step. Polyester and wool constructed upper, treated with Ultra-Fresh technology that absorbs perspiration and improves foot health. Footwear Size 3-13 and Size 2 & 14-16 “as and when required”. Gender: Male & Female.</p> <p><u>PPE Category</u></p> <p>Foot Protection</p> <p><u>PPE Sub-Category</u></p> <p>General Work</p>


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Required PPE	Product Specification
<p>BOVA Trax Hiker 2.0 21013 & 20013/Similar and/or Equivalent</p>  <p>(Continue)</p>	<p><u>Foot Protection: Safety Boots – General Work</u></p> <p><u>Main Process</u></p> <p>Assembling, Carrying, Checking, Climbing, Closing, Dismantling, Examining, Maintenance, Hammering, Handling, Inspection, Lifting, Operating, Re-railing, Stacking & Storage and Walking Activities.</p> <p><u>Application</u></p> <p>Walking and working in warehouses, workshops and yards, climbing stairs, doing maintenance, assembling & dismantling, working underneath wagons and locomotives, working in awkward positions, handling of components, where extra wide fitting is required, temperature up to 95 °c, harsh conditions, dry, wet, slippery and oily conditions, where sole flexibility and grip is required and working with flammable substances e.g., oil, gas, diesel where anti-static properties is required.</p> <p><u>Type of Protection</u></p> <p>Protection against <u>Slipping, Tripping and Falling</u> because of slippery, wet and uneven surface.</p> <p>Reduce <u>Fatigue</u>.</p> <p>Reduce Health Hazards e.g., microbial, bacterial and fungal.</p> <p>Protection against Mechanical Hazards e.g., falling, flying, rolling & sharp objects and sharp piercing edges.</p> <p>Protection against Electrostatic Hazards.</p> <p>Resistant to Heat up to 95 °C.</p>


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Required PPE	Product Specification
<p>BOVA Trax Hiker 2.0 21013 & 20013/Similar and/or Equivalent</p>  <p>(Continue)</p>	<p><u>Foot Protection: Safety Boots – General Work</u></p> <p><u>Product Information</u></p> <p>Footwear Size: 3-13 and Size 2 & 14-16 “as and when required”. Colour: Black</p> <p><u>Material</u></p> <p>Upper:</p> <ul style="list-style-type: none"> • Cut from 2.0mm – 2.2mm full grain leather with microfiber tongue and collar • The padded bellows tongue improves comfort and prevents debris entering the boot • The padded collar is from a non-woven microfibre material fabric for enhanced breathability and laminated to an open cell foam for improved comfort • 5 pair corrosion resistant eyelet lace-up with 2 pair Ski hooks • Braided dual colour lace from polyester yarn with a central core for additional strength <p>Lining:</p> <ul style="list-style-type: none"> • The tongue and quarter lining are from an industrial Ferabelle non-woven material laminated to an open cell foam for improved comfort • The vamp lining is from a hi-tech needle-fibre blend with excellent perspiration absorbency and treated with Ultra-Fresh* to impart hygienic and anti-bacterial properties to the material.








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Required PPE	Product Specification
<p>BOVA Trax Hiker 2.0 21013 & 20013/Similar and/or Equivalent</p>  <p>(Continue)</p>	<p><u>Foot Protection: Safety Boots – General Work</u></p> <p><u>Product Information (Continue)</u></p> <p>In-Sock & Top-Sock:</p> <ul style="list-style-type: none"> • The in-sock is from an anti-static non-woven material that is bonded to a layer of EVA and contains Poron Inserts at the heel and ball of the foot for enhanced comfort and support • The Poron/EVA top sock is from a combination of polyester and wool, with excellent perspiration absorbency and bonded to a layer of EVA, with Poron inserts at the ball and heel of the top sock • The Poron inserts at the ball and heel of the top sock offer optimum support where it is needed most, ensuring dynamic impact compression and a gentle rebound with every step • The top sock responds to weight and temperature, moulding itself to the foot, resulting in fewer aches and pains • The top sock has been treated with Ultra-Fresh* to impart hygienic and anti-bacterial properties to the material <p>Sole:</p> <ul style="list-style-type: none"> • The sole is from Dual Density PU (Polyurethane)/PU with a SRC slip resistance rating • The midsole is from a low-density flexible Polyurethane with a shore hardness of 0,45 – 0,5 • The outer sole is from Polyurethane with a shore hardness of 0,64-0,65 • The shoe is engineered with an EVA insert at the heel for added comfort and shock absorbency • A shank reinforcement is moulded into the midsole for additional arch support • The shoe must withstand temperatures up to 95°C • The shoe must be anti-static <p>Toe Type:</p> <ul style="list-style-type: none"> • Steel Cap – extra-wide fitting • Can withstand an impact load of 200 joules


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Required PPE	Product Specification
<p>BOVA Trax Hiker 2.0 21013 & 20013/Similar and/or Equivalent</p>  <p>(Continue)</p>	<p><u>Foot Protection: Safety Boots – General Work</u></p> <p><u>Mechanical Rating – Slip Resistance</u></p> <p>EN 13287: 2019</p> <p>Slip Resistance: SRC</p> <p><u>Performance Standards and Approvals, Norms & Certifications</u></p> <p>SANS 20345: 2021 Standard - Personal Protective Equipment – Safety Footwear</p> <p>EN 13287: 2019 Standard - Personal Protective Equipment – Safety Footwear - Test Method for slip resistance</p> <p><u>Directive</u></p> <p>Protection scope: Personal Protective Equipment Regulation 2016/425</p> <p><u>Morphological Standard</u></p> <p>Telmo Standard</p>


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Required PPE	Product Specification
<p>BOVA Trax Hiker 2.0 21013 & 20013/Similar and/or Equivalent</p>  <p>(Continue)</p>	<p><u>Foot Protection: Safety Boots – General Work</u></p> <p><u>Marking: Performance Standards and Approvals, Norms & Certifications</u></p> <div data-bbox="654 422 1937 598">       </div>


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Required PPE	Product Specification
<p><u>Classification:</u> Gumboot, Safety</p> <p><u>Type:</u> Shosholoza, Steel Toe Cap, Slip Resistant Sole, Knee-length, ZBBSR/Similar and/or Equivalent</p> 	<p><u>Foot Protection</u></p> <p><u>Item:</u></p> <p>Safety Gumboot (Wet and Oily Conditions)</p> <p><u>Description (Including Special Features and Properties)</u></p> <p>The Safety Gumboot is a heavy-duty PVC gumboot with steel toe protection. Offering a hard wearing and slip resistant sole. Locally manufactured in South Arica. Footwear Size 4-14 and Sizes smaller than size 4 & bigger than size 14 “as and when required”. Gender: Male & Female.</p> <p><u>PPE Category</u></p> <p>Foot Protection</p> <p><u>PPE Sub-Category</u></p> <p>Wet and Oily Conditions</p>



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Required PPE	Product Specification
<p><u>Classification:</u> Gumboot, Safety</p> <p><u>Type:</u> Shosholoza, Steel Toe Cap, Slip Resistant Sole, Knee-length, ZBBSR/Similar and/or Equivalent</p>  <p>(Continue)</p>	<p><u>Foot Protection: Gumboot – Wet and Oily Conditions</u></p> <p><u>Main Process</u></p> <p>Assembling, Carrying, Checking, Climbing, Closing, Dismantling, Examining, Maintenance, Hammering, Handling, Inspection, Lifting, Operating, Re-railing, Stacking & Storage and Walking Activities.</p> <p><u>Application</u></p> <p>Uneven, slippery & oily, extreme wet weather conditions, harsh conditions, walking and working in workshops and yards, doing maintenance, assembling & dismantling, working underneath wagons and locomotives, working in awkward positions, handling of components.</p> <p><u>Type of Protection</u></p> <p>Protection against <u>Slipping, Tripping and Falling</u> due to e.g., slippery, wet, oily and uneven surface.</p> <p>Protect from <u>wet conditions</u> - Water resistant.</p>


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Required PPE	Product Specification
<p><u>Classification:</u> Gumboot, Safety</p> <p><u>Type:</u> Shosholoza, Steel Toe Cap, Slip Resistant Sole, Knee-length, ZBBSR/Similar and/or Equivalent</p>  <p>(Continue)</p>	<p><u>Foot Protection:</u> Gumboot – Wet and Oily Conditions</p> <p><u>Product Information</u></p> <p>Size: Footwear Size 4-14 and Sizes smaller than size 4 & bigger than size 14 “as and when required”.</p> <p>Colour: Black</p> <p><u>Material</u> Reach Compliant Polyvinyl Chloride – PVC</p> <p>Composition:</p> <ul style="list-style-type: none"> ○ Safety steel toe: Epoxy coated steel – complies with EN 12568.


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Required PPE	Product Specification
<p><u>Classification:</u> Gumboot, Safety</p> <p><u>Type:</u> Shosholoza, Steel Toe Cap, Slip Resistant Sole, Knee-length, ZBBSR/Similar and/or Equivalent</p>  <p>(Continue)</p>	<p><u>Foot Protection: Gumboot – Wet and Oily Conditions</u></p> <p><u>Mechanical Rating – Slip Resistance</u></p> <p><u>EN 12568</u> Safety Basic: SB - Basic safety standard for footwear (toe protection against a 200-joule impact S1 = as well as the basic toe protection, S1 will ensure that footwear has anti-static protection, is resistant to fuel oil and has energy absorption in the heel)</p> <p><u>EN 13287: 2019</u> Slip Resistance: SRA</p> <p><u>Performance Standards and Approvals, Norms & Certifications</u></p> <p>SANS 20345: 2021 Standard - Personal Protective Equipment – Safety Footwear EN 12568 Standard - Foot and leg protectors: Requirements and test methods for toecaps and penetration-resistant inserts EN 13287: 2019 Standard - Personal Protective Equipment – Safety Footwear - Test Method for slip resistance</p> <p><u>Directive</u> Protection scope: Personal Protective Equipment Regulation 2016/425</p> <p><u>Marking: Performance Standards and Approvals, Norms & Certifications</u></p> 


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Required PPE	Product Specification
<p><u>Classification:</u> Socks, Safety</p> <p><u>Type:</u> BOVA Anti-Bacterial Sox ACC12918/Similar and/or Equivalent</p> 	<p><u>Body Protection</u></p> <p><u>Item:</u></p> <p>Safety Socks (General Work)</p> <p><u>Description (Including Special Features and Properties)</u></p> <p>The Anti-Bacterial Sox ACC12918, is engineered with anti-microbial and anti-static properties. The socks are treated with a Ruco-Bac AGP anti-microbial silver-based technology designed to destroy 95% of bacteria within 2 hours. Size: One size fit all. Gender: Male & Female.</p> <p><u>PPE Category</u> Foot Protection</p> <p><u>PPE Sub-Category</u> General Work</p>





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Required PPE	Product Specification
<p><u>Classification:</u> Socks, Safety</p> <p><u>Type:</u> BOVA Anti-Bacterial Sox ACC12918/Similar and/or Equivalent</p>  <p>(Continue)</p>	<p><u>Body Protection: Safety Socks – General Work</u></p> <p><u>Main Process</u></p> <p>Assembling, Carrying, Checking, Climbing, Closing, Dismantling, Examining, Maintenance, Hammering, Handling, Inspection, Lifting, Operating, Re-railing, Stacking & Storage and Walking Activities.</p> <p><u>Application</u></p> <p>Walking and working in warehouses, workshops and yards, climbing stairs, doing maintenance, assembling & dismantling, working underneath wagons and locomotives, working in awkward positions, handling of components, temperature up to 95 °C, harsh conditions, dry, wet, slippery and oily conditions and working with flammable substances e.g., oil, gas, diesel where anti-static properties is required. Wearing socks with approved safety boots/shoes.</p> <p><u>Type of Protection</u></p> <p>Reduce Biological Health Hazards e.g. microbial, bacterial and fungal.</p> <p>Reduce Fatigue (Increased comfort and foot health).</p> <p>Resistant to Heat up to 95 °C.</p>


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Required PPE	Product Specification
<p><u>Classification:</u> Socks, Safety</p> <p><u>Type:</u> BOVA Anti-Bacterial Sox ACC12918/Similar and/or Equivalent</p>  <p>(Continue)</p>	<p><u>Body Protection: Safety Socks – General Work</u></p> <p><u>Product Information</u></p> <p>Size: One size fits all. Colour: Black</p> <p><u>Material</u> Fibre Composition:</p> <ul style="list-style-type: none"> • 72% Combed Cotton for enhanced comfort, durability, and moisture absorption • 25% Polyamide fibre for excellent elasticity, enabling the socks to stretch and recover • 2% Silver Fibre providing anti-static and anti-microbial properties for improved safety and bacterial prevention • The anti-static effect is permanent and does not diminish over time <p>Structure & Properties:</p> <ul style="list-style-type: none"> • Crew length sock with reinforcement in the heel and toe area for cushioning and enhanced durability • Treated with Ruco-Bac AGP anti-microbial silver-based technology, designed to destroy 95% of bacteria within 2 hours, eliminate body odour, reduce infections of the foot, and improve overall foot health • Resistant to Heat up to 95 °C


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Required PPE	Product Specification
<p>Classification: Socks, Safety</p> <p>Type: BOVA Anti-Bacterial Sox ACC12918/Similar and/or Equivalent</p>  <p>(Continue)</p>	<p>Body Protection: Safety Socks – General Work</p> <p><u>Performance Standards and Approvals, Norms & Certifications</u></p> <p>ISO 20743: 2021 Standard - Textiles - Determination of antibacterial activity of textile products ASTM E 2149-01 - Standard test method for determining the antimicrobial activity of immobilized antimicrobial agents under dynamic contact conditions</p> <p><u>Marking: Performance Standards and Approvals, Norms & Certifications</u></p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>Hydrophilic</p> </div> <div style="text-align: center;">  <p>Anti-static</p> </div> <div style="text-align: center;">  <p>Ruco-Bac AGP</p> </div> </div>


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Required PPE	Product Specification
<p><u>Classification:</u> Insole, Footwear, Safety</p> <p><u>Type:</u> BBF Safety Footology Elastopan Climate Control Insole with Poron, ACC13561/Similar and/or Equivalent, Safety Boots and Shoes</p> 	<p><u>Foot Protection</u></p> <p><u>Item:</u></p> <p>Safety Insole (Safety Boots and Shoes)</p> <p><u>Description (Including Special Features and Properties)</u></p> <p>Insole must enable fast and complete absorption of humidity inside the shoes (up to 300% higher absorption rate than a standard PU [Polyurethane] insole) with total release of the absorbed humidity (desorption) afterwards. The insole should allow for temperature control in the footbed as well as excellent moisture wicking abilities.</p> <p>The insole must provide superior cushioning, lightweight comfort, breathability, and durability. It must include an anatomical arch support to help alleviate foot fatigue and stressors due to biomechanics, a honeycomb bottom pattern construction, and aerated channels in the forepart with Poron inserts in front and rear. It must provide an added shock absorption and air flow to assist with cooling and drying. The insole's anti-static stitching must allow for the dissipation of electrostatic charge. Footwear Size 3-15 and Sizes smaller than size 3 & bigger than size 15 "as and when required". Gender: Male & Female.</p> <p><u>PPE Category</u></p> <p>Foot Protection</p> <p><u>PPE Sub-Category</u></p> <p>Safety Boots and Shoes</p>


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Required PPE	Product Specification
<p><u>Classification:</u> Insole, Footwear, Safety</p> <p><u>Type:</u> BBF Safety Footology Elastopan Climate Control Insole with Poron, ACC13561/Similar and/or Equivalent, Safety Boots and Shoes</p>  <p>(Continue)</p>	<p><u>Foot Protection: Safety Insole – Safety Boots and Shoes</u></p> <p><u>Main Process</u></p> <p>Assembling, Carrying, Checking, Climbing, Closing, Dismantling, Examining, Maintenance, Hammering, Handling, Inspection, Lifting, Operating, Re-railing, Stacking & Storage and Walking Activities.</p> <p><u>Application</u></p> <p>Foot Assessment - Safety Footwear Recommendation. All work. Walking and working in warehouses, workshops and yards, climbing stairs, doing maintenance, assembling & dismantling, working underneath wagons and locomotives, working in awkward positions, handling of components, harsh conditions, dry, wet, slippery and oily conditions and working with flammable substances e.g., oil, gas, diesel where anti-static properties is required.</p> <p><u>Type of Protection</u></p> <p>Reduce Biological Health Hazards e.g., microbial, bacterial and fungal.</p> <p>Reduce Fatigue (Increased comfort and foot health).</p>

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Required PPE	Product Specification
<p><u>Classification:</u> Insole, Footwear, Safety</p> <p><u>Type:</u> BBF Safety Footology Elastopan Climate Control Insole with Poron, ACC13561/Similar and/or Equivalent, Safety Boots and Shoes</p>  <p>(Continue)</p>	<p><u>Foot Protection:</u> Safety Insole – Safety Boots and Shoes</p> <p><u>Product Information</u></p> <p>Size: Footwear Size 3-15 and Sizes smaller than size 3 & bigger than size 15 “as and when required”.</p> <p>Colour: Black</p> <p><u>Material</u> Made from PU (Polyurethane)</p> <p>Composition:</p> <ul style="list-style-type: none"> ○ PU Elastopan with a thickness of 3.5mm in front and 6mm in heel with a shore hardness between 15 -18. ○ The insole includes a treated polyester Birdseye lining. ○ Poron cushioning inserts 6mm in heel and forepart.

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Required PPE	Product Specification
<p>Classification: Insole, Footwear, Safety</p> <p>Type: BBF Safety Footology Elastopan Climate Control Insole with Poron, ACC13561/Similar and/or Equivalent, Safety Boots and Shoes</p>  <p>(Continue)</p>	<p>Foot Protection: Safety Insole – Safety Boots and Shoes</p> <p><u>Performance Standards and Approvals, Norms & Certifications</u></p> <p><u>Directive</u> Protection scope: Personal Protective Equipment Regulation 2016/425</p> <p><u>Marking: Performance Standards and Approvals, Norms & Certifications</u></p> <div>  ANATOMICAL ARCH SUPPORT  FAST & COMPLETE ABSORPTION OF HUMIDITY  THERMAL REGULATION  SUPERIOR CUSHIONING  LIGHTWEIGHT  BREATHABLE  DURABLE  HONEYCOMB FOR ADDED SHOCK ABSORPTION & AIR FLOW  ANTI-STATIC STITCHING  ANTIFUNGAL  ANTIBACTERIAL </div> <div>   </div>

5. Description of Goods and Services Required

- Ensure employees are provided with suitable safety boots as and when required.
- Supplier to arrange and coordinate the supply, delivery, fitting and exchange of safety boots if needed.
- Attending to and coordinate individual safety boot needs.

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- Attending to safety boot/shoe requirements for special feet e.g. due to medical conditions, accidents, genetic, wearing the wrong safety boots for some time, bigger sizes, smaller sizes, depending on Safety Footwear recommendations outcome.
- Manage and coordinate Podiatrist visits. Make payment arrangements for consultation fee, prescription custom orthotics and prescription custom insoles. The rate of the Podiatrist fee is subject to approval by Transnet Engineering before commencement.
- This must also be seen as a PPE project/pilot seeking for continuous improvement and involves regular interviewing of end users, day to day assessment, monitoring, feedback, investigation, follow up, recommendations, corrective actions and trialling of PPE. It is critical for the supplier to join hands with Transnet Engineering on this PPE journey to identify suitable and effective PPE.
- Attending to safety boot/shoe requirements depending on trialling outcome.
- Please refer to **Annexure 1 Table** below for Description of Goods / Services.

Annexure 1

Item	Description of PPE	Size of PPE	Quantity Per Pair	Unit Price Per Pair	Total Price
1	Boots, Safety, Bova Trax Hiker 21013/Similar and/or Equivalent	3	77		
2	Boots, Safety, Bova Trax Hiker 21013/Similar and/or Equivalent	4	476		
3	Boots, Safety, Bova Trax Hiker 21013/Similar and/or Equivalent	5	1213		
4	Boots, Safety, Bova Trax Hiker 21013/Similar and/or Equivalent	6	1991		

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Item	Description of PPE	Size of PPE	Quantity Per Pair	Unit Price Per Pair	Total Price
5	Boots, Safety, Bova Trax Hiker 21013/Similar and/or Equivalent	7	3543		
6	Boots, Safety, Bova Trax Hiker 21013/Similar and/or Equivalent	8	3200		
7	Boots, Safety, Bova Trax Hiker 21013/Similar and/or Equivalent	9	2304		
8	Boots, Safety, Bova Trax Hiker 21013/Similar and/or Equivalent	10	1421		
9	Boots, Safety, Bova Trax Hiker 21013/Similar and/or Equivalent	11	709		
10	Boots, Safety, Bova Trax Hiker 21013/Similar and/or Equivalent	12	70		
11	Boots, Safety, Bova Trax Hiker 21013/Similar and/or Equivalent	13	26		
12	Boots, Safety, Bova Trax Hiker 21013/Similar and/or Equivalent	14	10		
13	Gumboots, Safety, Shosholoza, ZBBSR/Similar and/or Equivalent	6	4		

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Item	Description of PPE	Size of PPE	Quantity Per Pair	Unit Price Per Pair	Total Price
14	Gumboots, Safety, Shosholoza, ZBBSR/Similar and/or Equivalent	7	48		
15	Gumboots, Safety, Shosholoza, ZBBSR/Similar and/or Equivalent	8	32		
16	Gumboots, Safety, Shosholoza, ZBBSR/Similar and/or Equivalent	9	8		
17	Gumboots, Safety, Shosholoza, ZBBSR/Similar and/or Equivalent	10	8		
18	Gumboots, Safety, Shosholoza, ZBBSR/Similar and/or Equivalent	11	10		
19	Socks, Safety, BOVA Anti-Bacterial Sox ACC12918/Similar and/or Equivalent		5000		
20	Insoles Footwear; Elastopan, (Cushioned Footbed)/Similar and/or Equivalent	3	39		
21	Insoles Footwear; Elastopan, (Cushioned Footbed)/Similar and/or Equivalent	4	238		
22	Insoles Footwear; Elastopan, (Cushioned Footbed)/Similar and/or Equivalent	5	602		

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Item	Description of PPE	Size of PPE	Quantity Per Pair	Unit Price Per Pair	Total Price
23	Insoles Footwear; Elastopan, (Cushioned Footbed)/Similar and/or Equivalent	6	101		
24	Insoles Footwear; Elastopan, (Cushioned Footbed)/Similar and/or Equivalent	7	1772		
25	Insoles Footwear; Elastopan, (Cushioned Footbed)/Similar and/or Equivalent	8	1600		
26	Insoles Footwear; Elastopan, (Cushioned Footbed)/Similar and/or Equivalent	9	1152		
27	Insoles Footwear; Elastopan, (Cushioned Footbed)/Similar and/or Equivalent	10	711		
28	Insoles Footwear; Elastopan, (Cushioned Footbed)/Similar and/or Equivalent	11	355		
29	Insoles Footwear; Elastopan, (Cushioned Footbed)/Similar and/or Equivalent	12	35		
30	Insoles Footwear; Elastopan, (Cushioned Footbed)/Similar and/or Equivalent	13	13		
31	Insoles Footwear; Elastopan, (Cushioned Footbed)/Similar and/or Equivalent	14	10		

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6. Project Outcomes and Targets

- To be able to supply safety boots to Transnet Engineering employees that meets the specified ethical footwear requirements, supports foot health, function, not only the safety features, integrate anatomy, physiology and foot functional needs to footwear manufacture.
- Supply safety boots that is Ergonomically designed and approved by a Podiatrist.
- Supply Safety Footwear that is effective and suitable for Transnet Engineering work environment and addressing the risks associated with the inherent requirements of the job (tasks which are essential to perform a job and without which the position or the job cannot successfully function).

7. Legal and Other Requirements

- Service provider must ensure compliance with the Occupational Health and Safety Act, 1993 (Act 85 of 1993) and applicable regulations.
- Service Provider must comply with SABS, SANS, EN, ISO Standards and other Transnet requirements for Document Control purposes.

8. General

- Prospective Service Providers will complete all the necessary documents in full and must indicate whether their offer complies with each item of the specification.
- Should there be insufficient space for furnishing full details, Service Providers shall provide the additional details in their covering letter. The additional details shall be numbered in accordance with the applicable clause specified in the specification.
- Prospective Service Providers are considered as experts in their field, they are obliged to identify any shortcomings, such as omissions or sub-standard requirements, to the completeness of this specification. These must be brought to the attention of Transnet Engineering at tendering stage with alternatives to address.

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- Prospective Service Providers shall ensure that all PPE supplied to Transnet Engineering comply with all approved Specifications and approved item numbers/code.
- Prospective Service Providers shall ensure that all PPE supplied are of good quality and comply with the specification.
- **Similar and/or Equivalent:** Refer to Product Specification for description of Similar and/or Equivalent.
- **NB:** Non-conformance (NCR) shall be issued by SHEQ department for defective PPE and/or PPE that doesn't comply with the specification. Following which such PPE shall be returned to the suppliers for replacement as per manufactures warranty period.
- **Critical Note:** Supplier to present test samples of proposed PPE prior award of Purchase Order or Contract for trialling, if required, and approval by Operations and SHEQ Department.
- As far as reasonably practicable, PPE should not be made of material which is harmful to the health of employees such as, synthetic material and/or chemical ingredients.

Packing (Also as specified in CSS 286.21 PAC/1)

The PPE shall be:

- Delivered in a commercially dry condition.
- So packed that they will not be damaged in transit or in storage.
- Acceptably packed for transportation in acceptable bulk containers.

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Bulk Containers

Each bulk container shall have supporting document in the form of a delivery note, Purchase Order, and Invoice when delivered to all Transnet warehouses. The supporting should provide the following information:

- The purchase order number.
- The item number(s).
- The item description and quantity.

9. Bidder Specification sign off

Signature

Company name:

Position:

Date:

NB: Signing off this specification confirms that the bidder agrees with the requirements thereof.

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