

SCM SUBMISSION: SPECIFICATION / SCOPE OF WORK

PURPOSE OF SUBMISSION	
DESCRIPTION OF GOODS / SERVICES / WORK	<p>APPOINTMENT OF SIX (6) SERVICE PROVIDERS TO PROVIDE WEED CONTROL, GRASS CUTTING, AND TREE FELLING ON AN “AS AND WHEN REQUIRED” BASIS FOR A PERIOD OF THIRTY-SIX (36) MONTHS, THE SERVICE PROVIDER(S) WILL BE ALLOCATED LINES LISTED BELOW.</p> <ol style="list-style-type: none"> 1) GERMISTON TO PRETORIA AND KALFFONTEIN TO LERALLA, (INCLUDING ALL STATIONS THAT FALL WITHIN SERVICE LINES. 2) HERCULES TO BOSMAN, BOSMAN TO SAULSVILLE, HERCULES TO PIENAARSPPOORT VIA CAPITAL PARK, AND PRETORIA TO KOEDOESPOORT VIA RISSIK (EXCLUDING PRETORIA AND HERCULES STATIONS), (INCLUDING ALL STATIONS THAT FALL WITHIN THESE SERVICE LINES, 3) LANGLAAGTE TO GERMISTON, GERMISTON TO SPRINGS, GERMISTON TO KWESINE, AND DUNSWART TO DAVEYTON (EXCLUDING GERMISTON STATION), (INCLUDING ALL STATIONS THAT FALL WITHIN THESE SERVICE LINES, 4) LANGLAAGTE TO RANDFONTEIN, LANGLAAGTE TO NEW CANADA, NEW CANADA TO NALEDI, (EXCLUDING LANGLAAGTE STATION), (INCLUDING ALL STATIONS THAT FALL WITHIN THESE SERVICE LINES, 5) MABOPANE TO WINTERSNEST, WINTERSNEST TO DE WILDT, WINTERSNEST TO HERCULES AND HERCULES TO BELLE OMBRE, (INCLUDING ALL STATIONS THAT FALL WITHIN THESE SERVICE LINES, 6) NEW CANADA TO HOUTHEUWEL, AND NEW CANADA TO GEORGE GOCH VIA BOOYSENS (EXCLUDING NEW CANADA STATION), (INCLUDING ALL STATIONS THAT FALL WITHIN THESE SERVICE LINES,
REQUEST FOR PROPOSAL NUMBER	58/10/2025/GAU-(PER)

BID SPECIFICATION - APPOINTMENT OF SIX SERVICE PROVIDERS FOR WEED CONTROL, GRASS CUTTING, AND TREE FELLING ON AN “AS AND WHEN” REQUIRED BASIS FOR 36 MONTHS (3 YEARS)



DIVISION	METRORAIL GAUTENG REGION
USER DEPARTMENT	INFRASTRUCTURE PERWAY
DATE SUBMITTED	

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1. PREAMBLE

In line with the Prasa strategic objective, Operational effectiveness, PRASA RAIL – Infrastructure department aims to achieve continuous Perway service improvement and reliable track network. This can be achieved through the management and control of vegetation in the following lines:

- 1) Germiston to Pretoria and Kaalfontein to Leralla, (including all stations that fall within these service lines,
- 2) Hercules to Bosman, Bosman to Saulsville, Hercules to Pienaarspoort via Capital Park, and Pretoria to Koedoespoort via Rissik (Excluding Pretoria and Hercules Stations), (including all stations that fall within these service lines,
- 3) Langlaagte to Germiston, Germiston to Springs, Germiston to Kwesine, and Dunswart to Daveyton (Excluding Germiston Station), (including all stations that fall within these service lines,
- 4) Langlaagte to Randfontein, Langlaagte to New Canada, New Canada to Naledi, (Excluding Langlaagte Station), (including all stations that fall within these service lines,
- 5) Mabopane to Wintersnest, Wintersnest to De Wildt, Wintersnest to Hercules and Hercules to Belle Ombre, (including all stations that fall within these service lines,
- 6) New Canada to Houtheuwel, And New Canada to George Goch via Booyens (Excluding New Canada Station), (including all stations that fall within these service lines,

2. BACKGROUND INFORMATION

2.1. STATUS QUO

PRASA requires the initial eradication of all declared weeds and invader plants as listed in Categories 1, 2, and 3 of the Conservation of Agricultural resources Act, Act 43 of 1983 (CARA) for a 36-month period, to the extent that the areas treated in terms of the contract are free of any declared weeds and invader plants.

PRASA RAIL Gauteng Region (Permanent way) has identified the need to control vegetation including noxious weeds by means of chemical herbicides, cutting of vegetation and have selected trees felled where it will have an impact on maintaining a safe and reliable train service within the railway servitude in the Gauteng region.

2.2. PROBLEM STATEMENT

Unmanaged vegetation impact on the rendering of a safe and reliable train service and damage infrastructure.

To conform to Government legislation section 4 of the Conservation of Agricultural Resources Act, 1983 (Act 43 of 1983). Vegetation along the railway tracks, cable runs, yards, substations, stores, and relay-rooms must be controlled as this vegetation poses a fire hazard to infrastructure and safety to personal and train operations.

2.2.1 TREES CAN POSE THE FOLLOWING HAZARDS:

2.2.1.1 Large trees can be uprooted in storms, or the stems can burn through in veld fires causing the tree to fall onto the railway lines damaging the OHTE and disrupting train service.

2.2.1.2 The rapid growth of new saplings can encroach in the safe clearance and obstruct signal visibility.

2.2.1.3 Dense tree groves pose a fire hazard, conceals criminal activity and poses a hindrance to maintenance activities.

2.2.2 VELD GRASS CAN POSE THE FOLLOWING HAZARDS:

2.2.2.1 Grass poses a fire hazard to signal cables, and rail infrastructure and contributes to a disruption in train service.

2.2.2.2 Dense veld creates a springboard for criminal activity, and facilitates cable theft, loss and damage to infrastructure.

2.2.2.3 Unmanaged areas contravene local Municipal bylaws pertaining to the cutting of vegetation and poses a hazard to adjacent property.

2.2.2.4 The Town Councils are demanding more frequent cutting cycles to maintain aesthetics within the urban environment.

2.2.2.5 Dense vegetation impacts on rapid maintenance activities.

2.2.3 CHEMICAL WEED CONTROL

2.2.3.1 Vegetation along the tracks, cable routes, Yards, substations and relay-rooms must be controlled as this vegetation poses a fire hazard to infrastructure and safety to personal and train operations.

2.3 PICTORIALS



Figure 1: Trees falling on OHTE



Figure 2: Trees encroaching on railway lines



Figure 3: Vegetation poses fire hazard



Figure 4: Vegetation poses fire hazard



Figure 5: Overgrown vegetation on railway tracks.

3. OBJECTIVES OF THE PROPOSED PROJECT

3.1 DESIRED OUTCOMES FOR CARRYING OUT THE PROPOSED PROJECT

- 3.1.1 The project aims to restore the Perway infrastructure to enable the rail reserve to be a weed free environment, free of weeds that can damage the ballast formation and causes mud holes and drainage problems on the track.
- 3.1.2 For PRASA rail reserve to be a clean, neat and hazardous free environment so that the company can run trains at an optimal schedule with no delays caused by fires or trees that interfere with the OHTE lines and signals. Sections which are critical will be addressed first and the rest will be attended to according to priority.

3.2 PROJECT BENEFITS TO PRASA

Minimal or no train delays caused by trees and veld fires damaging infrastructure, as well as conforming to the legal CARA act 43 of 1983.

3.3 CURRENT MECHANISMS IN PLACE TO ADDRESS THE PROBLEM

There is a RFQ for vegetation control that end on the 15 October 2025 to address the problem due to non-award of a long-term vegetation control contract. Perway is currently using in-house maintenance teams to cut vegetation and trees which is not sustainable as the same personnel are also carrying out their day-to-day maintenance schedule.

4. SCOPE OF WORK AND AREAS OF FOCUS

4.1 SCOPE OF THE DESIRED SOLUTION

PRASA Seeks to appoint six (6) services providers for Gauteng Metrorail

PRASA RAIL intends to control vegetation along the rail reserve, tracks, cable routes, yards, substations, and relay-rooms within the following lines:

- 1) Germiston to Pretoria and Kaalfontein to Leralla, (including all stations that fall within these service lines,
- 2) Hercules to Bosman, Bosman to Saulsville, Hercules to Pienaarspoort via Capital Park, and Pretoria to Koedoespoort via Rissik (Excluding Pretoria and Hercules Stations), (including all stations that fall within these service lines,
- 3) Langlaagte to Germiston, Germiston to Springs, Germiston to Kwesine, and Dunswart to Daveyton (Excluding Germiston Station), (including all stations that fall within these service lines,
- 4) Langlaagte to Randfontein, Langlaagte to New Canada, New Canada to Naledi, (Excluding Langlaagte Station), (including all stations that fall within these service lines,
- 5) Mabopane to Wintersnest, Wintersnest to De Wildt, Wintersnest to Hercules and Hercules to Belle Ombre, (including all stations that fall within these service lines,
- 6) New Canada to Houtheuwel, And New Canada to George Goch via Booyens (Excluding New Canada Station), (including all stations that fall within these service lines,

4.2 DETAILS ON THE PREFERRED SOLUTION

The scope of work required, is for the service provider to provide horticultural services. The contract will be valid for a period of three (3) years, the contracted service provider will fulfil the contract on an “as and when” required basis in line with the demand and Perway operational requirements, respectively.

4.3 AREA TARGETED BY THIS PROJECT

The place of work shall be in the following lines:

- 1) Germiston to Pretoria and Kaalfontein to Leralla, (including all stations that fall within these service lines,
- 2) Hercules to Bosman, Bosman to Saulsville, Hercules to Pienaarspoort via Capital Park, and Pretoria to Koedoespoort via Rissik (Excluding Pretoria and Hercules Stations), (including all stations that fall within these service lines,
- 3) Langlaagte to Germiston, Germiston to Springs, Germiston to Kwesine, and Dunswart to Daveyton (Excluding Germiston Station), (including all stations that fall within these service lines,
- 4) Langlaagte to Randfontein, Langlaagte to New Canada, New Canada to Naledi, (Excluding Langlaagte Station), (including all stations that fall within these service lines,
- 5) Mabopane to Wintersnest, Wintersnest to De Wildt, Wintersnest to Hercules and Hercules to Belle Ombre, (including all stations that fall within these service lines,
- 6) New Canada to Houtheuwel, And New Canada to George Goch via Booyens (Excluding New Canada Station), (including all stations that fall within these service lines,

4.4 EXTENT AND COVERAGE OF THE PROPOSED PROJECT

The project will be on an “as and when required” and covers, along railway lines, yards, sub-stations, relay rooms, stores, and cable runs.

4.5 OTHER RELATED PROJECTS

- 4.5.1 Cleaning of the railway reserve.
- 4.5.2 Perway drainage upgrade programme.

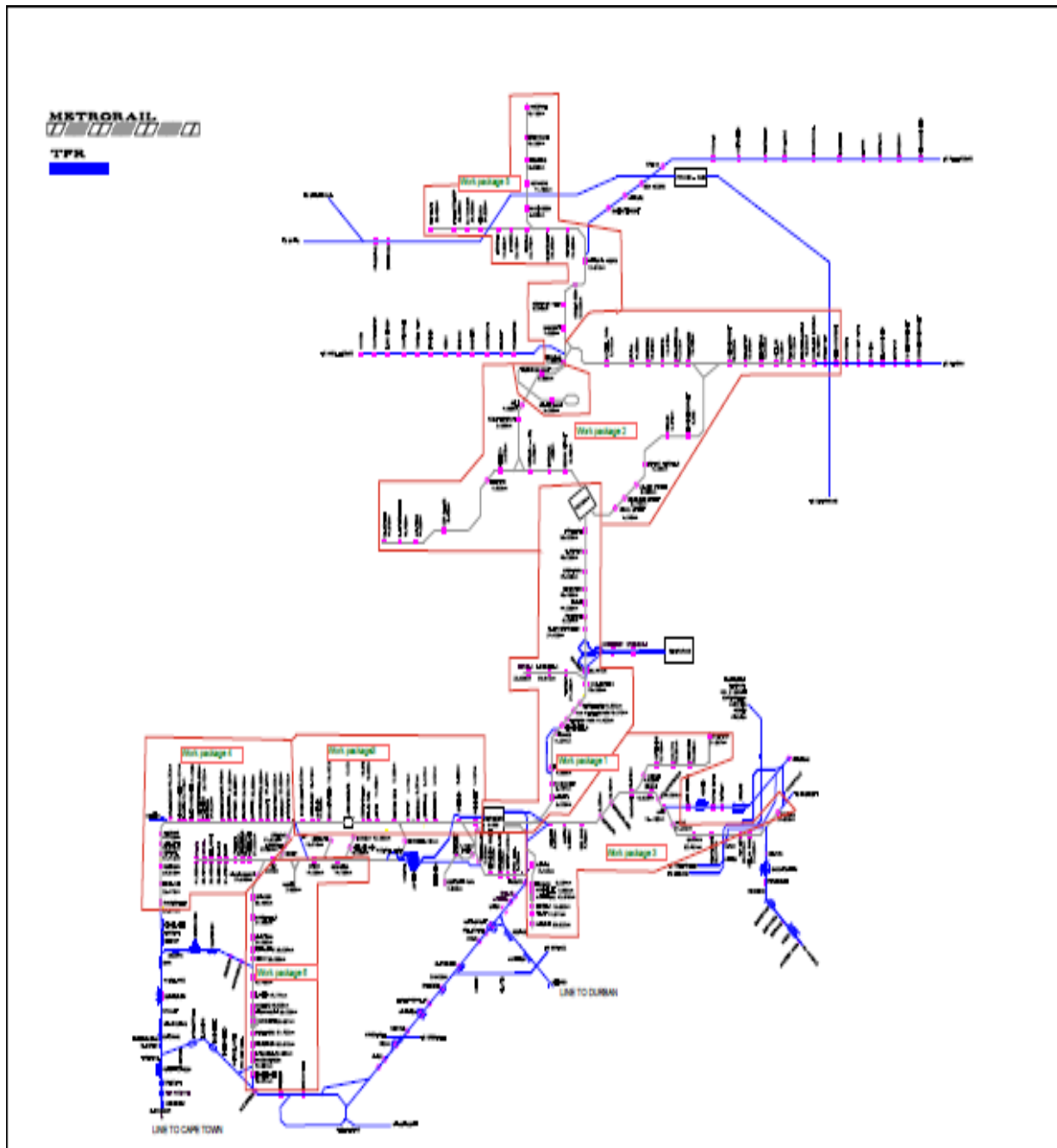
5. SPECIFICATION OF THE WORK OR PRODUCTS OR SERVICES REQUIRED

5.1 VEGETATION CONTROL AND TREE FELLING

5.1.1 This specification covers the chemical weed control, grass cutting and tree felling in the following service lines:

- 1) Germiston to Pretoria and Kaalfontein to Leralla, (including all stations that fall within these service lines,
- 2) Hercules to Bosman, Bosman to Saulsville, Hercules to Pienaarspoort via Capital Park, and Pretoria to Koedoespoort via Rissik (Excluding Pretoria and Hercules Stations), (including all stations that fall within these service lines,
- 3) Langlaagte to Germiston, Germiston to Springs, Germiston to Kwesine, and Dunswart to Daveyton (Excluding Germiston Station),(including all stations that fall within these service lines,
- 4) Langlaagte to Randfontein, Langlaagte to New Canada, New Canada to Naledi, (Excluding Langlaagte Station), (including all stations that fall within these service lines,
- 5) Mabopane to Wintersnest, Wintersnest to De Wildt, Wintersnest to Hercules and Hercules to Belle Ombre, (including all stations that fall within these service lines,
- 6) New Canada to Houtheuwel, And New Canada to George Goch via Booyens (Excluding New Canada Station), (including all stations that fall within these service lines,

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(Above) Service Line Diagram of all Work Package

- 5.1.2 The Contractor shall do the work as directed by the Project Manager and in accordance with the specifications set out in this tender/contract document.
- 5.1.3 PRASA RAIL intends to control vegetation along the rail reserve, tracks, cable routes, yards, substations, and relay-rooms.
- 5.1.4 The tendered prices shall consider all machines, plant and consumables required for the proper completion of the work.

5.2 SPECIFICATION OF PROPOSED WORK PROCESSES

- 5.2.1 PRASA requires the application of herbicides, cutting of all Grass and Trees and invader trees as listed in Categories 1, 2, and 3 of the Conservation of Agricultural resources Act 43 of 1983 (CARA).
- 5.2.2 The contract shall have a proven record of wide experience in chemical eradication and the use of herbicides in Southern Africa and have the proper understanding of safe tree felling and grass cutting.
- 5.2.3 The Contractor's procedures for the procurement, storage, handling, transportation, application, and general use of chemicals shall comply with all applicable legislation, Codes of Practice and Local, Regional or Provincial Authorities, including but not restricted to:
 - 5.2.3.1 The Fertilisers, Farm Feeds, Agricultural Remedies and Stock Remedies Act (Act 36 of 1947) as amended.
 - 5.2.3.2 The Hazardous Substance Act (Act 15 of 1973).
 - 5.2.3.3 The Water Act (Act 54 of 1956) and the Water Amendment Act (Act 96 of 1984) (where applicable).
 - 5.2.3.4 The Environmental Conservation Act (Act 73 of 1989).
 - 5.2.3.5 SABS Code of Practice No. 0206 - 1985 "Safety procedures for the disposal of surplus pesticide and associated toxic waste".
 - 5.2.3.6 National Environmental Management, Act No. 107 of 1998
- 5.2.4 The Contractor's authorised representative shall be a registered Pest Control Operator, specialising in the field of industrial weed control only and registered in terms of the Farm Feeds Agricultural and Stock Remedies Act, Act 36 of 1947 as amended. A registered Pest Control Officer shall be in direct control of work taking place on site.
- 5.2.5 Proof of registration as a Pest Control Officer (PCO) in the field of (Industrial Weed Control) shall be submitted with the tender document.

NB!!!Only valid PCO certificates in industrial weed control will be accepted and if expired a letter from the Department of Agriculture must be submitted to show the certificate is in the process of been issued.

5.3 HERBICIDES AND OTHER CHEMICALS

- 5.3.1 The Contractor shall provide safe and secure storage facilities for all herbicides or chemicals brought onto, and in use on site.
- 5.3.2 Such facilities shall be capable of ensuring that unauthorised persons or animals cannot gain access to such chemicals.
- 5.3.3 A list of registered Herbicides to be used in Industrial weed control only, supported by specimen labels.
- 5.3.4 A full list of declared weeds and invader plants as listed in Categories 1, 2, and 3 of the Conservation of Agricultural resources Act, Act 43 of 1983 (CARA) is available on the department website.
- 5.3.5 A list of herbicides to be used must be completed in full.

5.3.5.1 **Trees and hard woods (Triclopyr) (Pyridyloxy Compound).**

Picloram (pyridine carboxylic acid)

Trade name (Label name)

Generic name_____

Registration number_____

Ingredient (type and content) as shown on the label_____

Application rates, _____

Application rates, and fields of use. _____

Weeds, Grass and Shrubs Foliage Application (Glyfosate not less than 360g/l active)

Trade name (Label name) _____

Registration number_____

Ingredient (type and content) as shown on the label_____

Application rates, and fields of use. _____

Weeds, Grass and Shrubs (Pre emerging ground sterilant) in Combinations of Bromacil-Tebuthiuron-Simazine-Terbuthylazine-Duiron-Imazapyr as per product label

Trade name (Label name) _____

Generic name _____

Registration number _____

Ingredient (type and content) as shown on the label _____

Application rates, and fields of use. _____

5.3.6 A description of the methods to be used for tree felling must be provided.

This must include the following:

5.3.6.1 The description and rate of application of chemicals.

5.3.6.2 Precautions to be taken to prevent damage of adjacent structures.

5.3.6.3 The type and method of use of the proposed equipment and any other relevant information.

5.3.6.4 The description and rates of application submitted shall serve as the minimum basis for estimating performance and vegetation control by the Contractor.

5.3.6.5 The herbicides specified shall be used as the basis for evaluating the efficacy of the Contractor's proposed method of work.

5.3.6.6 The work programme. This will be used for evaluation purposes and monitoring of work.

5.3.6.7 A certified copy (Not older than 3 months) of a valid PCO certificate issued by the Department of Agriculture to certify that the tenderer or his/her representative is a pest control operator in industrial weed, in terms of Act 36 of 1947, as stipulated under clause must be submitted.

5.4 DEFINITIONS

5.4.1 **CARA Legislation:** It pertains to The Conservation of Agricultural resources Act, Act 43 of 1983.

5.4.2 **Declared weeds:** Is all species as listed in category 1 of the CARA Legislation, refer to The Conservation of Agricultural resources Act, Act 43 of 1983.

5.4.3 **Invader plants:** Is all species as listed in category 2, and 3 of the CARA Legislation, refer to The Conservation of Agricultural resources Act, Act 43 of 1983.

5.4.4 **Spraying:** means the even and uniform application of chemical herbicides at the rate specified and applies to liquid, granular or any other formulation.

5.4.5 **Technical Officer:** Is PRASA Project Manager.

5.4.6 **Area for invader plants only:** Is a subdivision of any area on which the Contractor shall control trees and grass, it shall be measured in “worklots”, a worklot is an area measuring 7500m².

5.4.7 **Provisional area** for invader plants only comprises the removal of cut vegetation from site.

NB: The rendering of this type of service is not necessarily required during the contract; provision has only been made should the need arise for this type of service.

Apart from the stipulation that provisional work may not necessarily be required, all other contract conditions shall apply mutatis mutandis to provisional work.

5.4.8 **Remove:** comprises moving the entire felled tree from the site and dumping it at a registered municipal dump or other specified area.

5.4.9 **Move:** comprises moving the felled trees to an area determined by the Project Manager where this material will not pose a hindrance, obstruct drainage systems, or present a fire hazard.

5.4.10 **Control:** Is achieved when all existing or potential growth of vegetation is permanently impaired or destroyed by the application and effects of chemical herbicides, to the extent that:

The constituent parts of all plants occurring within the area of treatment (area in m²) cease to exist as living organisms or entities; and the development of new growth of plants from dormant seeds is effectively counteracted or suppressed, for at least the growing season of the year in question; and

There are no dead or dry remains of any vegetation within the treated area (area in m²) which may constitute a hazard, danger, or hindrance to PRASA personnel, equipment trucks or operations.

Control constitutes a process or situation where the destruction of vegetation on treated areas occurs on an on-going basis and not only at the time of measurement and payment inspections.

5.4.11 **An area** (measured in m²): is a subdivision of any area on which the contractor shall control vegetation.

5.4.12 **In yards**, depots/areas where control is required area may be irregular in shape.

For inspection and payment purposes, area shall be physically measured where necessary. In such instances the Project Manager or shall decide in advance and advise the Contractor accordingly, of the method of measurement to be adopted in any area.

- 5.4.13 In yards, depots/areas area will normally be measured parallel to the main direction of the track work present, or parallel to the main axis of any other area. Area will not be measured individually in different directions but will form part of a pattern of continuous and parallel area covering, in the most effective manner possible, the surface of any area.
- 5.4.14 **An area for cable routes:** will normally be areas of 1.5m wide on both (left and right) sides and parallel to the cable route and 500m long.
- 5.4.15 **An area for the eradication of declared weed and invader plants:** will be an area measuring 7500m² referred to as a worklot
- 5.4.16 **Formation:** is the finished earthworks surface upon which the track is laid.
- 5.4.17 **Ballast:** means that part normally consisting of crushed stone, gravel, ash or muck, (the material placed on the formation to support the track Superstructure).
- 5.4.18 **Yards:** are those areas of shunting yards comprising mainly shunting or staging tracks, paths, roadways, platforms, and land adjacent to the above and situated within the station emplacement. Yards and loops start at the clearance mark of the facing points.
- 5.4.19 **Depot's areas:** are those sites where assets such as stores and workshops are located, areas of stacking space, hard standing, buildings, access roads, railway tracks and dumping areas within the railway reserve.
- NB: This may also include Radio masts, signal equipment, relay stations and electrical sub-stations and other specified areas outside the railway reserves.
- 5.4.20 **Declared weeds** means noxious plants proclaimed under the Conservation of Agricultural Resources Act, Act No. 43 of 1983 (C.A.R.A.), as listed in Government Gazette No. 9238 or amendments thereto.
- 5.4.21 **PCO CERTIFICATE:** Is a pest control operators certificate issued by the Department of Agriculture
- 5.4.22 **Landowner / Property owner:** means the owner of the property next to the railway servitude on which the problematic vegetation is located, it may be private or public land.

5.5 METHOD OF WORK

5.5.1 The scope of work requires a combination of tree felling and cut-stump treatment with herbicides, felling tall herbaceous growth (i.e., grasses, reeds and succulents) with brush cutters, and foliar application of herbicides to low growing weeds, grasses and herbaceous growth.

5.5.2 The Contractor's methods and program shall provide rapid and effective control in all areas.

5.5.3 Priority areas for rapid and effective control include building surrounds, staked cable routes, level crossings, shunting yards, and approaches to stations.

5.6 STANDARDS OF WORKMANSHIP

5.6.1 STANDARD OF VEGETATION CONTROL FOR INDIVIDUAL WORK

5.6.1.1 Rivers, watercourses and other water bodies shall be kept clear of felled trees, vegetation cuttings and debris. The integrity of riverbanks shall be maintained by only trimming parts of trees directly affecting the safe operation of the trains and power line.

5.6.1.2 It shall be ascertained from the property owners concerned whether they wish to retain the cut vegetation. If not, it shall be removed or disposed of in an appropriate manner to the satisfaction of the owner. **Burning shall not be permitted under any circumstance.**

5.6.1.3 Tall growth comprising trees, weeds and CARRA shall be carefully and safely felled, branches and stems must be cut up into one meter pieces, which must be spread out and left on site unless otherwise stated, the remaining stump shall be cut off to a maximum height of 30 cm above ground level and left in situ, all branches and stems shall be moved away from drainage systems where present.

5.6.1.4 The remaining stumps shall be treated immediately after being cut with a registered herbicide, as stated at the manufacturers recommended dosage, to prevent re-growth.

5.6.1.5 The contractor shall apply extreme care when working near live high voltage power lines, railway tracks, and bordering private property.

5.6.1.6 The Contractor shall implement safe working practices and precautions to safeguard his/her personnel and prevent damage to infrastructure.

5.6.1.7 The Contractor shall follow and abide by the prescriptions as specified in the E7/2 (Specifications for works on, over, under, or adjacent to railway lines and near high voltage equipment, where applicable.)

5.6.1.8 In the case of the foliar application of herbicides, the herbicide shall be carefully applied to the target species to prevent damage to desirable vegetation, at the manufacturers recommended dosage and means of application.

5.6.1.9 The Contractor shall have a responsible representative with a valid PCO certificate at the site, who shall be present while the works is in progress and ensure that safe working practices are implemented.

5.6.2 OVERALL CONTROL

5.6.2.1 The overall standard of control to be achieved by the Contractor over the contract area, is defined as “Overall Control” and expressed as a percentage, will be 90% for the entire contract area.

5.7 PERFORMANCE MONITORING AND EVALUATION

5.7.1 The Contractor shall always be responsible for supervision of the work and for follow-up.

5.7.2 The Project Manager shall at any time during the cutting periods carry out inspections of the Contractor’s performance methods and procedures.

5.7.3 The Project Manager may at any time take samples of the chemicals applied and arrange for the testing thereof.

5.7.4 Where test samples fail to conform to the specifications the costs of testing will be recovered from the Contractor, and he/she will be ordered by the Project Manager to re-treat entire area or sections where such chemicals were applied.

5.8 INSPECTIONS: GRASS CUTTING TREE FELLING

5.8.1 Tree felling will be based on the Schedule of prices where the Contractor successfully applied the vegetation control measures and has achieved the standard of workmanship defined.

5.8.2 Cutting of vegetation will be based on the Contractor’s rate per m² as stated in the Schedule of quantities and prices.

5.8.3 Photograph of before and after the work commence with actual references of same area and date stamp on Photos must be submitted as proof with every invoice submitted.

5.9 REMEDIAL WORK

- 5.9.1 The Contractor shall carry out immediate remedial work to all area where control has not been achieved.
- 5.9.2 Such remedial work shall include foliar application and the felling and application of tree killers to stumps where re-growth has occurred as well as the removal or moving of dry or dead growth forming a nuisance or hazard to PRASA rail Operations, from the treated area.
- 5.9.3 Failure on the part of the contractor to take immediate remedial action will result in the application of penalties as specified in the contract.
- 5.9.4 In the case of inaction or non-conformance by the Contractor, PRASA rail reserves the right to implement remedial action and recover the cost from the contractor.
- 5.9.5 The felling of re-growth will not be allowed on its own as a remedial action and a tree killer shall be re-applied.

5.10 DAMAGE TO FAUNA AND FLORA

- 5.10.1 The Contractor shall always ensure that his/her employees exercise care and consideration for the fauna and flora within and adjacent to the area to be sprayed.
- 5.10.2 The Contractor shall take the presence of drainage works within the work area into account and shall ensure that no waterborne movement of herbicides is possible.
- 5.10.3 The Contractor shall not apply any chemical of an explosive, inflammable, highly volatile or corrosive nature, which may damage crops, vegetation or property or be hazardous to humans or animals.
- 5.10.3.1 The Contractor shall assume full responsibility for the effectiveness and safety of whatever chemicals are used.
- 5.10.3.2 Measures to prevent soil erosion shall be always implemented. Road construction may only be undertaken following agreement of authorities.
- 5.10.4 Illegal dumping or pollution of any kind will not be permitted.
- 5.10.5 The stipulation is also applicable to the washing out of tanks and equipment containing harmful chemicals and pollutants.
- 5.10.6 The Contractor shall institute and maintain procedures for the safe disposal of all chemicals and residual materials originating from the execution of the works.
- 5.10.7 Containers and residual material shall not be disposed of, on PRASA property.

5.10.8 The Contractor shall take note of environmentally sensitive areas and shall plan and execute his/her work with the utmost care and responsibility.

5.10.8.1 Deep valleys and environmentally sensitive areas that restrict vehicle access, or legally protected areas, shall be cleared of vegetation provided that the vegetation poses a threat to the PRASA asset protection policy, the safe operation of trains and the reliability of the 3KV OHTE powerline supply.

5.10.8.2 Aesthetic consideration shall be considered, especially where PRASA railway lines cross major roads and rivers, or enter dense vegetation, or woodlands.

5.10.8.3 Trees, shrubs, grass, natural features and topsoil, which are not removed during the vegetation control operations shall be protected from damage. Disturbance of the surface of the earth shall only be allowed for access purposes.

5.11 GRASS CUTTING AND TREE FELLING

5.11.1 For tree felling, payment will be based on the Schedule of prices where the Contractor successfully applied the vegetation control measures and has achieved the standard of workmanship defined.

5.11.2 No payment will be made where control does not meet the standards of control specified.

5.11.3 For cutting of vegetation payment will be based on the Contractor's rate per m² as stated in the Schedule of quantities and prices

5.11.4 No payment will be made for rejected areas where control achieved does not meet the standards specified.

5.11.5 Payment of rejected areas will be withheld until prescribed standards of workmanship has been achieved.

5.11.6 Photograph of before and after the work commence with actual references of same area and date stamp on Photos must be submitted as proof with every invoice submitted.

5.12 WORK SUPERVISION AND PROTECTION ON SITE

5.12.1 The Contractor shall provide a Pest Control Operator (registered in terms of the Farm Feeds Agricultural and Stock Remedies Act, Act 36 of 1947 as amended) to supervise vegetation control works.

5.12.2 The Contractor shall also provide his/her own qualified flagmen for the protection of the work site (at least 3 flagmen per site) - with valid flagmen certificate's (as required by PRASA Rail)

5.12.3 Flagmen must be officially trained, evaluated, and certified competent, (TETA - ASSR 463972 (Accreditation no: TETA 1186) and Transnet 407 – Item Number 37/270451 - "Certificate of Competency") by a designated competent person, before being used on protection duties. This certificate of competency shall remain valid for two (2) years only after, which re-testing and re-certification of competency will be required.

5.12.3 It is the responsibility of the contractor to provide security on site for equipment, material, and personnel for the duration of the contract.

5.13. RECTIFICATION OF SUB-STANDARD WORK

5.13.1. The contractor shall rectify all sub-standard work within five (5) days on his/her own cost.

5.13.2. The Project Manager will inspect all work done and payment will only be made for work that conforms with to the work specification.

5.13.3. Sub-standard work will not be paid.

5.14. PLANT, TOOLS, AND EQUIPMENT

5.14.1. The Contractor shall supply all plant, tools and equipment required for and during the execution of the work.

5.14.2. All tools are to be in good working condition according to Act 85 of 1993.

5.14.3. The correct equipment shall be used e.g., brush cutters, chainsaws, knapsack sprayers.

5.14.4. The quality of all tools and equipment to be used shall be specifically pre-approved by PRASA Rail

5.14.5. The Contractor shall supply, maintain and operate all labour, equipment and materials associated with the work.

5.15. GENERAL

5.15.1. Should any damages been caused to any assets of PRASA Rail by the contractor during the execution of his/her duties, it will be recovered from the contractor's account.

5.15.2. These quantities must be recorded and signed by both parties in the triplicate site book provided by the contractor.

5.15.3. The original must be handed to the Project Manager; one copy will be for the contractors' records and the third to stay in the site book.

5.16. CONTRACT AREA

5.16.1. The contract area will be within the lines.

- 1) Germiston to Pretoria and Kaalfontein to Leralla, (including all stations that fall within these service lines,
- 2) Hercules to Bosman, Bosman to Saulsville, Hercules to Pienaarspoort via Capital Park, and Pretoria to Koedoespoort via Rissik (Excluding Pretoria and Hercules Stations), (including all stations that fall within these service lines,
- 3) Langlaagte to Germiston, Germiston to Springs, Germiston to Kwesine, and Dunswart to Daveyton (Excluding Germiston Station),(including all stations that fall within these service lines,
- 4) Langlaagte to Randfontein, Langlaagte to New Canada, New Canada to Naledi, (Excluding Langlaagte Station), (including all stations that fall within these service lines,
- 5) Mabopane to Wintersnest, Wintersnest to De Wildt, Wintersnest to Hercules and Hercules to Belle Ombre, (including all stations that fall within these service lines,
- 6) New Canada to Houtheuwel, And New Canada to George Goch via Booysens (Excluding New Canada Station), (including all stations that fall within these service lines,

5.16.2. PRASA will provide the Contractor with a preliminary work area.

5.16.3. The Project Manager will also arrange for a depot planning meeting one week in advance of site occupation and of any plant and machinery arriving on a particular site.

5.16.4. This meeting will involve all the local stakeholders and production aspects of all work required for the control of vegetation.

5.16.5. Meeting discussions will be recorded by means of the official meeting minutes.

5.17. HOURS OF WORK / OCCUPATION PERIOD

- 5.17.1. The site will be available to the contractor all the time when trains are not operational i.e. material storage yards, relay rooms and staging yards etc.
- 5.17.2. Normal working hours will take place on weekdays, Mondays to Fridays between 09h00 to 15h00, and weekends and public holidays from 06h00 to 17h00 where lines are operational,
- 5.17.3. Occupations between trains will be allowed for preparation and finalizing work relating to felling of trees close to the OHTE equipment.
- 5.17.4. The successful contractor will indicate the number of occupations required to successfully complete the contract.
- 5.17.5. The contractor shall conform to the duration of occupations as indicated by the notices and the Project Manager.
- 5.17.6. Occupation time used by the contractor more than the maximum specified occupation time will not be paid against overtime rates, unless:
- 5.17.7. The Project Manager agrees to it in writing prior to the start of the occupation.

5.18. PROJECT SCHEDULE / PROGRAM

- 5.18.1. Bidders shall submit with their tender a detailed method statement and sequenced program of how they propose to execute the work.
- 5.18.2. This shall include details of the number and grades of staff, plant, tools, and equipment that he/she intends to use for the duration of appointment.
- 5.18.3. On award of the tender the Contractor's first task under the contract shall be to agree with the Project Manager on the final work program to be followed and this must be done within 7 (seven) days from date of award.

5.19. DURATION OF CONTRACT

- 5.19.1. The Project Manager will issue the contractor with a written site access certificate to commence his/her work.
- 5.19.2. The Contractor shall be able to commence work within two (2) weeks once all necessary documentation and application for site occupation have been completed.

5.19.3. The Contract duration will be thirty-six (36) Months “as and when” required.

5.20. TO BE PROVIDED BY PRASA

5.20.1. PRASA Rail (in cooperation with the contractor) will arrange for the occupations during which the project will take place.

5.21. TO BE PROVIDED BY CONTRACTOR

5.21.1. The contractor shall, in addition to what is stipulated in the Conditions of Contract, also supply the following:

5.21.2. The contractor provides a site diary or instruction book (in triplicate form) to record any incidents or instructions as well as progress of the work done.

5.21.3. The contractor provides a logbook or a daily works book (in triplicate form), where he/she shall record the number of personnel on site, trucks, machinery, and equipment used, and a detailed description of work carried out daily.

5.21.4. All equipment, tools, and labour that he/she shall need to successfully complete the project.

5.21.5. Neither of the books should be removed from the site without the permission of the Project Manager. The original copies of pages from both books shall be delivered to the Project Manager on a weekly basis.

5.21.6. The Contractor shall do a pre-inspection of work daily for the purpose of planning for each working activity.

5.21.7. The pre-inspection shall include determining the exact material required for each daily task as per the approved working program as well as determining other preparation aspects to be attended by PRASA Rail for the successful completion of each planned task.

5.21.8. The Contractor will have to ensure he/she is familiar with the specifications within this contract documents.

5.21.9 ITEM 1: VEGETATION CONTROL.

Unit. Square Meter

5.21.9.1 Payment will be based on the total number of square meters treated and controlled successfully maintained at areas instructed by the Project Manager and to which the Contractor successfully applied the vegetation control measures and has achieved the standard of control defined.

- 5.21.9.2 Photographic evidence will be supplied in the form of a photograph of before work commence and after completion of work.
- 5.21.9.3 The photographs must have a clear date stamp on when it was taken as well as exact references to area with mast locations for identification.
- 5.21.9.4 No payment will be made for rejected work that does not conform with the required standard.

5.21.10. ITEM 2: TREE FELLING. Unit: Each

- 5.21.10.1 Payment will be based on the numbers of trees felled at areas instructed by the Project Manager.
- 5.21.10.2 Photographic evidence will be supplied in the form of a photograph of before work commence and after completion of work.
- 5.21.10.3 The photographs must have a clear date stamp on when it was taken as well as exact references to area with mast locations for identification.
- 5.21.10.4 No payment will be made for rejected work that does not conform with the required standard.

5.21.11. ITEM 3: CUTTING OF VELD GRASS Unit. Square Meter

- 5.21.11.1 Payment will be based on the total numbers of square meters cut at areas instructed by the Project Manager and achieved the standard of control defined.
- 5.21.11.2 Photographic evidence will be supplied in the form of a photograph of before work commence and after completion of work.
- 5.21.11.3 The photographs must have a clear date stamp on when it was taken as well as exact references to area with mast locations for identification.
- 5.21.11.4 No payment will be made for rejected work that does not conform with the required standard.

5.22. PRICING OF THE WORKS

- 5.22.1. The contractor's rate must include all costs associated with the scope of work, labour, transport, material, and equipment which shall be deemed inclusive of the rate.

The minimum wage rate per hour for this tender shall be as per the latest updated notification/ circular of the gazetted labour rate issued by Department of Labour. The minimum labour rate must comply exclusive of vat, Bidders who quote below the minimum labour rate per hour exclusive vat will be disqualified

at pricing stage, Labour hours for weekends, Sundays and or public holidays must be factored.

5.23. PENALTIES

5.23.1. Prasa may impose penalties if the contractor fails to render services to the designated site(s) within:
03 hours – for emergencies and
24 hours – for normal work instructions

5.23.2. If the Contractor fails to complete the Works to the extent which entitles him to receive a Certificate of Practical Completion in terms of Clause 23.10.2 (refer to draft contract agreement), by the Due Completion Date, the Contractor shall be liable to the Employer for an amount calculated 0.3% of the Contract Price per delayed day, which shall be paid for every day which shall elapse between the Due Completion Date and the date stated in the Certificate of Practical Completion. However, the total amount due under this Sub-Clause shall not exceed the maximum of 10% of the Contract Price.

5.23.2.1. The imposition of such penalty shall not relieve the Contractor from his obligation to complete the Works or from any of his obligations and liabilities under the Contract,

5.23.2.2. The Employer may set off or deduct from the fees due to the Contractor any penalty amounts due and owing by the Contractor in terms of clause 23.9.1 (refer to draft contract agreement)

5.23.2.3. If, before the issue of the Certificate of Practical Completion the whole of the Works, any part of the Works has been:

5.23.2.4. Certified by the Project Manager as complete in terms of a Certificate of Completion, or

5.23.2.5. Occupied or used by the Employer, his agents, employees or other contractors (not employed by the Contractor),

5.23.2.6. the penalty for delay shall be reduced by an amount which is determined by the Project Manager to be appropriate in the circumstances.

5.23.2.7. If the penalty payable by the Contractor has reached 10% of the Contract Price, then any subsequent breach shall become a material breach, and the Employer shall be entitled to terminate the Contract with immediate effect.

5.24. OVERALL STAFFING AND KEY PROFESSIONAL STAFF

5.24.1 PROFESSIONAL TECHNICAL STAFF REQUIREMENTS

The appointed Contractor will be required to provide qualified and experienced professional staff with the following key professional expertise:

- 5.24.1.1 Pest Control operators with valid PCO certificates.
- 5.24.1.2 Railway – Flagman
- 5.24.1.3 Chainsaw operators with valid certificates
- 5.24.1.4 Brush cutter operators with valid certificates
- 5.24.1.5 Safety officer

5.24.2 PROFESSIONAL BODY REGISTRATION

5.24.2.1 Registrar Act 36 of 1947 (PCO REGISTRATION)

5.24.2.2 PEST CONTROL OFFICER

The desired minimum qualifications for the PCO are as follows:

- Pest Control Officer (PCO) certificates in industrial weed control

5.24.2.3 RAILWAY – FLAGMAN

The desired minimum qualifications for the Railway – Flagman are as follows:

- Valid and recognised Railway – Flagman certificate.

NB: A minimum of three qualified railway flagmen shall be deployed for each occupied section.

5.24.3 TEAM COMPOSITION

- 5.24.3.1 The Contractor shall ensure that he/she has a complete team composition for any Vegetation control work.
- 5.24.3.2 No work shall commence before this Vegetation control teams is complete and arrangements for this team must be done prior to the commencement of the works to minimize delays.
- 5.24.3.3 The Vegetation control teams composition is comprised of the following:

Grade	Number of staff
PCO Officer	1
Chainsaw operator	2
Brushcutter operator	6
Flagman	3
Weed spraying operator	8
General worker	2
Safety Officer	1
Total	23

5.24.3.4 The Contractor shall ensure that he/she have not less than one teams deployed to complete the works as per the approved programme and timeframes, of one team per specified line (contract area) will be required, a PCO officer must be present when herbicides are been applied.

5.25 APPLICABLE SPECIFICATIONS

5.25.1 The Contractor shall ensure full compliance with all applicable Statutory Regulations of the industry. The following Specific Legislative Requirement will be strictly complied with

- The Basic Conditions of Employment Act 1997 (Act no 75 of 1993)
- The Labour Relations Act, 1995 (Act no 66 of 1995)
- The Occupational and Safety Act, 1993 (Act no 85 of 1993)
- The National Environmental Management Act (Act no 107 of 1998)
- Railway Safety Act (Act 30 of 2024)

- The Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act (Act 36 of 1947) as amended.
- The Hazardous Substance Act (Act 15 of 1973) as amended.
- The Water Act (Act 54 of 1956) and the Water Amendment Act (Act 96 of 1984) (where applicable).
- The Environmental Conservation Act (Act 73 of 1989).
- SABS Code of Practice No. 0206-1985 “Safety procedures for the disposal of surplus pesticide and associated toxic waste”.
- Conservation of Agricultural resources Act (Act 43 of 1983) (CARA) as amended.
- The National Veld and Forest Fire act (Act 101 of 1998)
- Emerging Viruses Safety Requirements
- E7/2 Specification for works on, over, under or adjacent to Railway lines

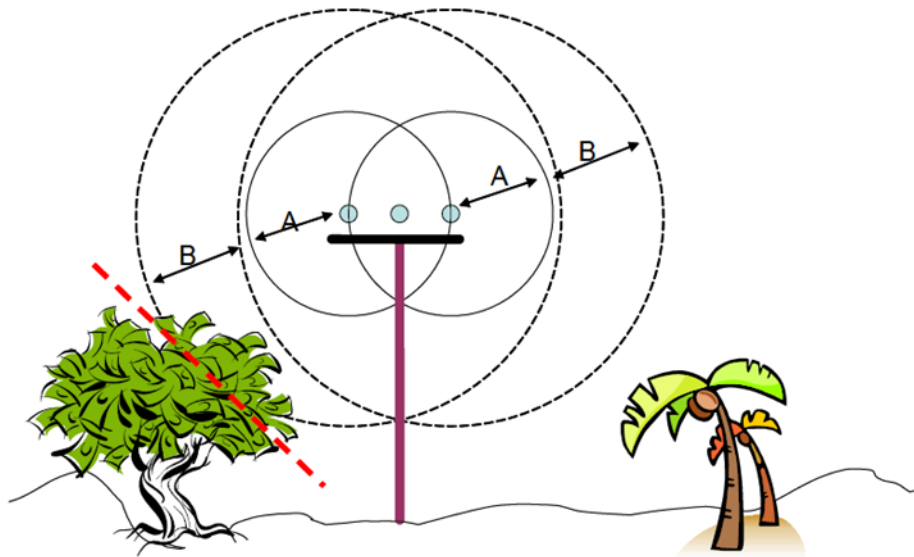
5.26 PARAMETERS FOR WORKING NEAR HIGH VOLTAGE EQUIPMENT

The Contractor shall ensure that he/she maintains safe clearance when working near high voltage power lines, and no work is done within 3 meters of any high voltage power lines without an occupation (refer to image below: “A”)

Figure 6: 3KV OHTE Lines, trimming should take place along dotted lines

Where:

- A = MVCD Minimum Vegetation Clearance Distance (Minimum Clearance to buildings, poles and structures, GNR.1593 of 12 August 1988: Electrical machinery regulations See annex D2)
- B = Projected tree growth before next scheduled clearing



6 CIDB REQUIREMENTS

6.1 IS THIS A CIDB RELATED PROJECT? (YES / NO)

If YES, what is the applicable Class of Work & Grade?

Class of Work: NO

Minimum Grade: NO

7 PROJECT SPECIFIC TERMS AND CONDITIONS

7.1 PERFORMANCE LEVEL

- 7.1.1 The Contractor shall perform strictly in accordance with the levels required by this Agreement and any other specifications emanating there from and accept the penalties which will be instituted for non – performance.

8. INCREASE OR DECREASE IN COSTS

8.1 Price adjustment will be applied as stipulated in clause 5.23.6, to allow for any increase or decrease in cost relating to material, labour and fuel during the contract period.

8.2 SITE PHYSICAL CONDITIONS

8.2.1 The tenderer must ensure that they make any provision in their tender price and programme for foreseeable and unforeseeable circumstances that may occur.

8.2.2 It is the tenderer's responsibility to obtain such information about the site and project circumstances, as is necessary for them to submit a fixed price.

9. WORK PACKAGE SELECTION AND PRICING SCHEDULES

PRASA intends to appoint six (6) different service providers for six (6) distinct service lines. Bidders are required to clearly indicate the service line(s) they wish to be considered for by placing a tick (✓) or “X” in the appropriate column on the table provided in this document.

- 9.1 . Bidders are permitted to submit proposals for more than one service line. However, PRASA reserves the right to award only one (1) service line per bidder in order to promote equitable distribution of opportunities. In circumstances where there is no other qualifying bidder for a specific service line, PRASA reserves the right to consider awarding more than one service line to a bidder who has already been successful in another service line, on condition that they complied with the preference point system which is Pricing points and Specific goal points. Each service line will be governed by a separate contract between PRASA and the appointed service provider, setting out the specific terms, deliverables, and performance requirements applicable to that service line.

A draft contract outlining the standard terms and conditions applicable to all service lines is attached to this tender document for bidders' reference. PRASA's decision in this regard will be final, and all awards will be made in accordance with the applicable PRASA policies and legislative framework.

Work Package Selection Sheet

#	Work Package	Region /Area	Mark work package that you are bidding for with (X)
1	Work Package 1	Germiston to Pretoria Kaalfontein to Leralla	
2	Work Package 2	Hercules to Bosman, Bosman to Saulsville, Hercules to Pienaarspoort via Capital Park, Pretoria to Koedoespoort via Rissik (Excluding Pretoria and Hercules Stations)	
3	Work Package 3	Langlaagte to Germiston, Germiston to Springs, Germiston to Kwesine, Dunswart to Daveyton (Excluding Germiston Station)	
4	Work Package 4	Langlaagte to Randfontein, Langlaagte to New Canada, New Canada to Naledi, (Excluding Langlaagte Station)	
5	Work Package 5	Mabopane to Wintersnest, Wintersnest to De Wildt, Wintersnest to Hercules and Hercules to Belle Ombre	
6	Work Package 6	New Canada to Houtheuwel, New Canada to George Goch via Booysens (Excluding New Canada Station)	

Bidder Name

Bidder Signature

10. PROJECT SPECIFIC SAFETY AND RELATED REGULATIONS

10.1 All work in this contract shall comply with the:

10.2 Occupational Safety Act No 85 of 1993,

10.3 National Environmental management Act 107 of 1997

10.4 A copy of the act as well as an approved safety file shall be kept on site for the duration of the project.

10.5 The Contractor shall comply with all applicable legislation and PRASA's safety requirements adopted from time to time and instructed by the Project Manager. Such

compliance shall be entirely at the contractor's cost and shall be deemed to have been allowed for in the rates or total prices in the contract.

10.6 The Contractor shall report all incident verbally or telephonically to the Project Manager within 5 minutes of occurrence and the contractor shall submit a written preliminary incident report to the Project Manager within 12 hours of its occurrence and a final report to be submitted within 24 hours of its occurrence.

10.7 All personnel employed by the Contractor shall have undergone a Health and Safety Induction.

10.8 The Contractor shall make necessary arrangements for sanitation and water at these relevant sites during the control of vegetation.

10.9 The safety file will be approved only after all the requirements on the checklist are met.

WITS_LIB/RISK_MGT/SHE File Checklist (version 3) is attached in this regard.

10.10 All work shall always comply with the E7/2 Specification attached hereto.

10.11 Normal protection measures in accordance with the Protection Manual shall apply.

10.12 An effective safety procedure to be followed by all personnel on any work site in the case of approaching rail traffic shall be compiled by the Contractor and implemented before any work commences. This procedure shall be updated whenever the need arises, and any changes shall be communicated to all employees on a works site before work proceeds.

10.13 The contractor shall be responsible for the safety of personnel on site. The following shall also form part of the safety plan:

10.13.1 Transportation of equipment and personnel.

10.13.2 Transportation, storage and handling of hazardous material

10.14 It is the requirement of this contract that the contractor should provide PRASA with a detailed safety plan prior to being issued with a site access certificate, in accordance with the latest version of the of Occupational and Safety Act, 1993 (Act no 85 1993) and the SPK7 and the PRASA SHE Specification.

10.15 The contractor is responsible for appointing a safety officer full-time on site whose sole responsibility will be to manage and monitor safety related issues on site.

10.16 All drivers must have valid driver's licenses and Public Drivers Permits (PDP) where applicable. Vehicles must be road worthy.

10.17 The Contractor will be responsible for all protective clothing and equipment for his/her employees.

- 10.18 Normal protection measures in accordance with the Protection Manual shall apply. (copy to be provided with tender document)
- 10.19 All protection arrangements shall always remain under the supervision and responsibility of a Project manager.
- 10.20 The contractor shall always be required to supply adequate and competent supervision. **The contractor shall provide a fully qualified Pest Control Officer** (as required by PRASA) to properly supervise the execution of the work.
- 10.21 The contractor must supply his/her own flagmen with valid flagmen certificate as required per work site for protection duties. (At least 3 flagmen per site)
- 10.22 The contractor shall appoint at each work site a person whose sole task shall be to be on the lookout for approaching rail traffic. This employee shall operate an audible warning device to timeously warn all people on the work site of approaching rail traffic.
- 10.23 The contractor shall not allow any persons on the work site to venture within the structure gauge when this warning procedure is not operating effectively.
- 10.24 The warning device should be such that its sound can be clearly and effectively heard above the noise on the work site by all personnel within a radius of 100m around the center of each work site. The cost to the contractor of providing the lookout as well as the warning device shall be deemed to be included in the rates tendered and no separate payment shall be made.
- 10.25 An effective safety procedure to be followed by all personnel on any work site in the case of approaching rail traffic will be compiled by the contractor and implemented before any work commences. This procedure shall be updated whenever the need arises, and any changes shall be communicated to all employees on the work site before work proceeds.
- 10.26 This clause will remain effective for the duration of the contract until the contractor hands back the site to PRASA Project Manager.

11. EVALUATION METHODOOGY

11.1 EVALUATION AND SCORING METHODOLOGY PROCESS

The evaluation of the Bids by the evaluation committees will be conducted at various levels.

The following levels will be applied in the evaluation:

LEVEL		DESCRIPTION
Verify completeness		The Bid is checked for completeness and whether all required documentation, certificates; verify completeness warranties and other Bid requirements and formalities have been complied with. Incomplete Bids will be disqualified.
Verify compliance		The Bids are checked to verify that the essential RFP requirements have been met. Non-compliant Bids will be disqualified.
Detailed Evaluation of Technical		Detailed analysis of Bids to determine whether the Bidder can deliver the Project in terms of business and technical requirements. The minimum threshold for technical evaluation is [70%], any bidder who fails to meet the minimum requirement will be disqualified and not proceed with the evaluation of Price and Specific Goals.
Specific Goals		Evaluate Specific Goals
Price Evaluation		Bidders will be evaluated on price offered.
Scoring		Scoring of Bids using the Evaluation Criteria.
Recommendation		Report formulation and recommendation of Preferred and Reserved Bidders
Best and Final Offer		PRASA may go into the Best and Final Offer process in the instance where no bid meets the requirements of the RFP and/or the Bids are too close in terms of points awarded.
Approval		Approval and notification of the final Bidder.

Table 1: Levels that will be applied in the evaluation.

12 .EVALUATION PROCESS

12.1 Bidders are permitted to bid for more than one service line, however Prasa reserves the right to award one service line per Bidder. Where there is no other qualifying Bidder for a service line, PRASA will consider bidders who have already been preferred in other serviced lines, on condition that they complied with the preference point system which is Pricing points and Specific goal points. Bidders are required to indicate the service line they are bidding for by ticking (X) on the below Table:

#	Work Package	Region /Area	Mark work package that you are bidding for with (X)
1	Work Package 1	Germiston to Pretoria Kaalfontein ro Leralla	
2	Work Package 2	Hercules to Bosman, Bosman to Saulsville, Hercules to Pienaarspoort via Capital Park, Pretoria to Koedoespoort via Rissik (Excluding Pretoria and Hercules Stations)	
3	Work Package 3	Langlaagte to Germiston, Germiston to Springs, Germiston to Kwesine, Dunswart to Daveyton (Excluding Germiston Station)	
4	Work Package 4	Langlaagte to Randfontein, Langlaagte to New Canada, New Canada to Naledi, (Excluding Langlaagte Station)	
5	Work Package 5	Mabopane to Wintersnest, Wintersnest to De Wildt, Wintersnest to Hercules and Hercules to Belle Ombre	
6	Work Package 6	New Canada to Houtheuwel, New Canada to George Goch via Booyens (Excluding New Canada Station)	

Bidder Name

Bidder Signature

12.2 Interested bidders for this project shall be evaluated in terms for their administrative responsiveness, substantive responsiveness, technical/functional (capacity testing) evaluation and preference points. The evaluation committee shall use the following Evaluation Criteria depicted in table 2 below for the selection of the preferred bidder that shall render / deliver the required works, goods and / or services.

EVALUATION CRITERIA	WEIGHTING
Stage 1 – Compliance	
Stage 1A	Mandatory Requirements
Stage 1B	Other Mandatory Requirements
Stage 2	
Technical/Functional Requirements	Threshold of 70%
Stage 3	
Price	80
Specific Goals	20
TOTAL	100

Details of the stages outlined in table 1 above are presented in the following sections.

Stage 1A – Mandatory Requirements - (To be submitted in envelope 1)

If you do not submit/meet the following mandatory documents/requirements, your bid will be automatically disqualified.

Only bidders who comply with stage 1A will be evaluated further. **[Note: only include technical legislative requirements)**

No.	DESCRIPTION OF REQUIREMENT	TICK (X)
a.	Price Schedule/Bill of Quantities and Bid/Tender Form C (Bidders must ensure that they only include this financial documents / information in the second envelope) compliance with these requirements will be verified during Stage 3 Evaluation.	
b.	Bidders must sign on the Compulsory Briefing Session Attendance Register	
c.	Signed Joint venture agreement/ Consortium agreement/ Trust Deed (If applicable) JVs must indicate the lead partner.	
d.	Bidders to fill and sign the Closing/ Submission register on submission of tender documents.	

Stage 1B – Other Mandatory Requirements - (To be submitted in envelope 1)

BID SPECIFICATION - APPOINTMENT OF SIX SERVICE PROVIDERS FOR WEED CONTROL, GRASS CUTTING, AND TREE FELLING ON AN “AS AND WHEN” REQUIRED BASIS FOR 36 MONTHS (3 YEARS)



If you do not submit the following mandatory documents/requirements, PRASA may request the bidder to submit the information within three (3) working days. Should this information not be provided, your bid proposal will be disqualified.

Only bidders who comply with stage 1B will be evaluated further.

No.	Description of requirement	TICK (X)
a)	Letter of Good Standing: COIDA	
b)	Supply of valid SARS Pin	
c)	CSD supplier registration number	
d)	Completion of ALL RFP documentation (includes ALL)	

STAGE 2: TECHNICAL / FUNCTIONALITY REQUIREMENTS - (To be submitted in envelope 1)

Interested bidders shall then be evaluated on functionality after meeting all compliance requirements outlined above. The minimum threshold for the technical/functionality requirements is 70% as per the standard Evaluation Criteria presented in Table above. Bidders who score below this minimum requirement shall not be considered for further evaluation in stage 3.

Details of the technical / functional requirements are presented in Table below

Item	Criteria	Weight
1	COMPANY'S TRACK RECORD	30
2	COMPETENCY AND EXPERIENCE OF KEY PERSONNEL	25
3	PROJECT PROGRAM (WORK PLAN) / PROJECT SCHEDULE	25
4	FINANCIAL CAPABILITY	20
	TOTAL	100

Technical Evaluation Criteria

Technical Evaluation Criteria

Criteria	Sub-criteria	Weight	Technical/Functional Criteria and Scoring
1. COMPANY'S TRACK RECORD	<p>Bidders should indicate the experience of previous work done within the Horticultural (Tree felling or Grass cutting)/Gardening sector for the past 10 years (i.e. 2015 – 2025).</p> <p>Evidence required:</p> <p>The bidders are to submit the following documents:</p> <ul style="list-style-type: none"> Provide Appointment Letter/Contract/Purchase Order for each project. <p>AND</p> <ul style="list-style-type: none"> Provide a Reference Letter or Testimonial or Completion certificate relating to the above appointment Letter/Contract/Purchase Order provided. The Reference Letter to indicate the following: company name, contact person and confirmation that work was completed. NB – One of the provided documents must indicate value of the contract. Points will be awarded only if both documents are submitted. 	30	<p>Bidder(s) will score:</p> <p>0 points = Any project ≤ R 50 000.00 and No submission or generic submission not applicable to the project or the required services (i.e. Horticultural (Tree felling or Grass cutting)/Gardening Services)</p> <p>10 points = if Bidder submitted One (1) set of signed Appointment letter/Contract/Purchase Order accompanied by a signed Reference Letter or signed Testimonial or signed Completion Certificate for the required services (i.e. Horticulture/Gardening services) - Works completed with the combined value of ≥ R 50 000.00</p> <p>15 points = if Bidder submitted Two (2) sets of signed Appointment</p>

BID SPECIFICATION - APPOINTMENT OF SIX SERVICE PROVIDERS FOR WEED CONTROL, GRASS CUTTING, AND TREE FELLING ON AN “AS AND WHEN” REQUIRED BASIS FOR 36 MONTHS (3 YEARS)



Criteria	Sub-criteria	Weight	Technical/Functional Criteria and Scoring
			<p>letters/Contracts/Purchase Orders accompanied by a Two (2) signed Reference Letters or Two (2) signed Testimonials or Two (2) signed Completion Certificates for the required services (i.e. Horticultural (Tree felling or Grass cutting)/Gardening services) - Works completed with the combined value of \geq R 250 000.00</p> <p>20 points = if Bidder submitted Three (3) sets of signed Appointment letters/Contracts/Purchase Orders accompanied by a Three (3) signed Reference Letters or Two (3) signed Testimonials or Two (3) signed Completion Certificates for the required services (i.e. Horticultural (Tree felling or Grass cutting)/Gardening services) - Works</p>

BID SPECIFICATION - APPOINTMENT OF SIX SERVICE PROVIDERS FOR WEED CONTROL, GRASS CUTTING, AND TREE FELLING ON AN “AS AND WHEN” REQUIRED BASIS FOR 36 MONTHS (3 YEARS)



Criteria	Sub-criteria	Weight	Technical/Functional Criteria and Scoring
			<p>completed with the combined value of \geq R 500 000.00</p> <p>25 points = if Bidder submitted Four (4) sets of signed Appointment Letters/Contracts/Purchase Orders accompanied by a Four (4) signed Reference Letters or Four (4) signed Testimonials or Four (4) signed Completion Certificates for the required services (i.e. Horticultural (Tree felling or Grass cutting)/Gardening services) - Works completed with the combined value of- Works completed with the combined value of \geq R 750 000.00</p> <p>30 points = if Bidder submitted Five (5) sets of signed Appointment Letters/Contracts/Purchase Orders accompanied by Five (5) signed Reference</p>

BID SPECIFICATION - APPOINTMENT OF SIX SERVICE PROVIDERS FOR WEED CONTROL, GRASS CUTTING, AND TREE FELLING ON AN “AS AND WHEN” REQUIRED BASIS FOR 36 MONTHS (3 YEARS)



Criteria	Sub-criteria	Weight	Technical/Functional Criteria and Scoring
			Letters or Five (5) signed Testimonials or Five (5) signed Completion Certificates for the required services (i.e. Horticultural (Tree felling or Grass cutting)/Gardeni ng services) - Works completed with the combined value of ≥ R 1 000 000.00
2. COMPETENCY AND EXPERIENCE OF KEY PERSONNEL	<p>Based on CVs submitted for the Pest Control Officer.</p> <p>Provide copy of valid PCO certificates. The copy must be certified by the commissioner of oath. The date on the stamp shall be three months or less old, before the closing date of the tender.</p> <p>NB!!!Only valid PCO certificates in industrial weed control will be accepted and if expired a letter from the department of Agriculture must be submitted to show the certificate is in the process of been issued.</p> <p>If the bidder is tendering for more than one service</p>	25	<p>The points will be based on the experience of PCO:</p> <p>0: Not submitted information/No response = 0 points</p> <p>1: PCO with less than 1-year experience = 5 points</p> <p>2: PCO with 1 or more but less than 2 years' Experience=10 points</p> <p>3: PCO with 2 or more but less than 3 years' experience = 15 points</p> <p>4: PCO with 3 or more but less than 4 years' Experience= 20 points</p> <p>5: PCO with 4 or more years' experience = 25 points</p>

Criteria	Sub-criteria	Weight	Technical/Functional Criteria and Scoring
	line a PCO certificate needs to be submitted for each service line.		
3. PROJECT PROGRAM (WORK PLAN) / PROJECT SCHEDULE	<p><u>Project Approach and methodology</u></p> <p>Provide detailed technical approach / methodology that is aligned to the scope of work/ highlighting the risk/s and mitigation measures associated with working within the Horticultural environment.</p> <p>Technical approach and methodology must demonstrate the understanding of the project scope of work in accordance with the following elements:</p> <ol style="list-style-type: none"> 1. Identification of risks and mitigation, 2. Work breakdown of activities, measurements & assessment, 3. Quality assurance, 4. Material & Herbicides handling and storage process, 5. List of tools and equipment 6. Post quality inspection <p>NB: Prasa reserves the right to visit the bidder premises to verify tools and equipment.</p>	25	<p>The points for the project approach and methodology will be allocated as follows:</p> <p>0: No methodology or unrelated/ Irrelevant information provided = 0 points</p> <p>1: Methodology detailing 2 or less elements in line with the scope of work provided = 5 points.</p> <p>2: Methodology detailing 3 elements in line with the scope of work = 10 points.</p> <p>3: Methodology detailing 4 elements in line with the scope of work = 15 points.</p> <p>4: Methodology detailing 5 elements in line with the scope of work = 20 points</p> <p>5: Methodology detailing 6 elements in line with the scope of work = 25 points</p>

4. FINANCIAL CAPABILITY	<p>The operating cash flow ratio measures a company's short-term liquidity. Use the formula below: $\text{Operating cash flow ratio} = \frac{\text{Net Cash flow from Operations/Current liabilities}}{\text{Net Cash flow from Operations/Current liabilities}}$</p> <p>Bidders should submit a complete set of recent financial statements for the company.</p> <p>JVs must submit financial statements for all members of the JV.</p> <p>Recent year's set of financial statements: current and preceding financial year.</p> <p>Financials prepared and signed by an Independent Registered Accounting Professional and signed by the Company Director.</p> <p>Incomplete Financial Statements will not be considered.</p> <p>JVs must submit financial statements for all members of the JV.</p>	20	<p>0 point = No Submission/ Statement is not signed by Registered Professional Accountant and Director/ Incomplete Financial Statements</p> <p>1 point = Operating Cash Flow Ratio $X \leq 0$</p> <p>2 points = Operating Cash Flow Ratio $0 > X \leq 0.5$</p> <p>3 points = Operating Cash Flow Ratio $0.5 > X \leq 1.0$</p> <p>4 points = Operating Cash Flows Ratio $1.0 > X \leq 1.5$</p> <p>5 points = Operating Cash Flow Ratio $X > 1.5$</p>
Total		100	

Table 6: Detailed scoring methodology

Note: Bidders that fail to achieve the minimum qualifying score of 70% on each evaluation criteria of functional/ technical requirements will not be considered for further evaluation.

STAGE 3 - PRICING AND SPECIFIC GOALS

Include or attach detailed pricing schedule.

Bidders should provide their price proposal in envelope 2, which should include Form C (Financial Offer) and provide proof of Specific Goals.

The following formula shall be used by the Bid Evaluation Committee to allocate scores to the interested bidders.

$$P_s = 80 \left(1 - \frac{P_t - P_{min}}{P_{min}} \right)$$

Where:

P_s = Points scored for the price of tender under consideration.

P_t = Rand value of the tender under consideration.

P_{min} = Rand value of the lowest acceptable tender.

The minimum qualifying criterion for pricing is 80/20 points as per the standard Evaluation Criteria presented in table 2 above.

POINTS AWARDED FOR SPECIFIC GOALS

In terms of Regulation 4(2); 5(2); 6(2) and 7(2) of the Preferential Procurement

Regulations, preference points must be awarded for specific goals stated in the tender. For the purposes of this tender the tenderer will be allocated points based on the goals stated in table 1 below as may be supported by proof/ documentation stated in the conditions of this tender:

In cases where organs of state intend to use Regulation 3(2) of the Regulations, which states that, if it is unclear whether the 80/20 or 90/10 preference point system applies, an organ of state must, in the tender documents, stipulate in the case of—

- (a) an invitation for tender for income-generating contracts, that either the 80/20 or 90/10 preference point system will apply and that the highest acceptable tender will be used to determine the applicable preference point system, or
- (b) any other invitation for tender, that 90/10 preference point system will apply and that the lowest acceptable tender will be used to determine the applicable preference point system, then the organ of state must indicate the points allocated for specific goals for both the 90/10 and 80/20 preference point system.

(c) Subject to section 2(1)(f) of the Act, the contract must be awarded to the tenderer scoring the highest points.

Table 7: Specific goals for the tender and points claimed are indicated per the table below.

Note to tenderers: The tenderer must indicate how they claim points for each preference point system.)

The specific goals allocated points in terms of this tender	Number of points allocated (80/20 system) (To be completed by the organ of state)	Ownership Level	Evidence required for specific goals
Black Owned	5	100% black owned	Certified copy of ID Document of the Owners accompanied by BBBEE Certificate or a Sworn Affidavit /A consolidated JV BBBEE Certificate in the case of joint venture companies
	4	80% – 99%% black owned	
	3	70% – 79%% black owned	
	2	60% – 69% black owned	
	1	51 – 59% black owned	
	0	0 – 50% black owned	
Black Women Owned	5	100% black women	Certified Valid BBB-EE Certificate /

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	4	80% – 99%% black women	Original Sworn-Affidavit for EME & QSE/ Certified copies of ID Documents of the Owners <i>For JVs/Trust Deed/Consortiums:</i> Certified Valid Consolidated BBB-EE Certificate for JVs/Consortiums.
	3	70% – 79% black women	
	2	60 – 69% black women	
	1	51 – 59% black women	
	0	0 – 50% black women	
Black Youth Owned	5	100% black youth	Certified Valid BBB-EE Certificate / Original Sworn-Affidavit for EME & QSE/ Certified copies of ID Documents of the Owners <i>For JVs/Trust Deed/Consortiums:</i> Certified Valid Consolidated BBB-EE Certificate for JVs/Consortiums.
	4	80% – 99%% black youth	
	3	70% – 79% black youth	
	2	60 – 69% black youth	
	1	51 – 59% black youth	
	0	0 – 50% black youth	
Black Companies operating in rural, underdeveloped, and local communities in Olifantsfontein, Tembisa, Oakmoor,Knights, Ravensklip, Olifantsfontein,	5		Proof of residence - Municipality rates certificate/Eskom bill/Letter from councilor confirming

BID SPECIFICATION - APPOINTMENT OF SIX SERVICE PROVIDERS FOR WEED CONTROL, GRASS CUTTING, AND TREE FELLING ON AN “AS AND WHEN” REQUIRED BASIS FOR 36 MONTHS (3 YEARS)



Saulsville, Mamelodi Tembisa, Angelo,Oosrand,Boksburg Apex,Springs, Bosmon,Roodepoort, Princess,Windsor mine,Wesrand,Robenson, Dube, Merafe, Mabopane, DeWildt,			residential address not older than 3 months/Lease agreement signed by all parties.
TOTAL	20		

Table 8 Specific Goals allocated points

Tabel 9 Rural, underdeveloped, and local communities (list of rural development areas)

Black Companies operating in rural, underdeveloped, and local communities in Pretoria, Johannesburg, Randfontein, Springs and Vereniging	Work Package	Region /Area	Rural, underdeveloped, and local communities
1	Work Package 1	Germiston to Pretoria Kaalfontein to Leralla	Olifantsfontein, Tembisa, Oakmoor,Knights, Ravensklip
2	Work Package 2	Hercules to Bosman, Pretoria to Koedoespoort via Rissik (Excluding Pretoria and Hercules)	Saulsville, Mamelodi
3	Work Package 3	Germiston to Springs, Germiston to Kwesine, Dunswart to Daveyton (Excluding Germiston Station)	Angelo,Oosrand,Boksburg Apex,Springs
4	Work Package 4	Langlaagte to Randfontein, Langlaagte to New Canada, New Canada to Naledi, (Excluding Langlaagte Station)	Bosmon,Roodepoort, Princess,Windsor mine,Wesrand,Robenson, Dube,Merafe
5	Work Package 5	Mabopane to Wintersnest, Wintersnest to De Wildt, Wintersnest to Hercules and Hercules to Belle Ombre	Mabopane, DeWildt
6	Work Package 6	New Canada to Houtheuwel, New Canada to George Goch via Booyens (Excluding New Canada Station)	New Canada,Mlamlankunzi, Kliptown,Midway,Lawley, Grasmere,Residensia, Houtheuwel

FORMULAE FOR PROCUREMENT OF GOODS AND SERVICES

POINTS AWARDED FOR PRICE

THE 80/20

PREFERENCE POINT SYSTEMS

A maximum of 80 points is allocated for price on the following basis:

80/20

$$PS = 80 \left(1 - \frac{Pt - P_{min}}{P_{min}} \right)$$

Where

Ps = Points scored for price of tender under consideration

Pt = Price of tender under consideration

Pmin = Price of lowest acceptable tender

POINTS AWARDED FOR SPECIFIC GOALS

In terms of Regulation 4(2); 5(2); 6(2) and 7(2) of the Preferential Procurement Regulations, preference points must be awarded for specific goals stated in the tender. For the purposes of this tender the tenderer will be allocated points based on the goals stated in table 1 below as may be supported by proof/ documentation stated in the conditions of this tender:

In cases where organs of state intend to use Regulation 3(2) of the Regulations, which states that, if it is unclear whether the 80/20 preference point system applies, an organ of state must, in the tender documents, stipulate in the case of—

- (a) an invitation for tender for income-generating contracts, that either the 80/20 preference point system will apply and that the highest acceptable tender will be used to determine the applicable preference point system: or
 - (b) any other invitation for tender, that either the 80/20 preference point system will apply and that the lowest acceptable tender will be used to determine the applicable preference point system,
- then the organ of state must indicate the points allocated for specific goals for 80/20 preference point system.

Specific goals for the tender and points claimed are indicated as per the Table below.

Note to tenderers: The tenderer must indicate how they claim points for each preference point system).

The specific goals allocated points in terms of this tender	Number of points allocated (80/20 system) (To be completed by the organ of state)	Number of points claimed (80/20 system) (To be completed by the tenderer)
Black Owned	5	
Black Youth Owned	5	
Black Women Owned	5	
Black Companies operating in rural, underdeveloped, and local communities in Olifantsfontein, Tembisa, Oakmoor,Knights, Ravensklip, Olifantsfontein, Saulsville, Mamelodi Tembisa, Angelo,Oosrand,Boksburg Apex,Springs, Bosmon,Roodepoort, Princess,Windsor mine,Wesrand,Robenson, Dube, Merafe, Mabopane, DeWildt,	5	

Tenderer/ Bidder Claimed Points