



Request for Quote

Printed: 16.11.2022

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6000355878

Date:

16.11.2022

VAT REG NO: 4740101508

**ESKOM HOLDINGS GENERATION
KENDAL POWER STATION**
P O Box 2634

2157

RFQ Collective number

OLT2052750

Contact person

FATU-MARY FUNNAH

Your person responsible/Your reference

Please deliver to:
Kendal Power Station.
(Near Ogies, on Jhb/Witbank Road)
Kendal Power Station, Main Store
Witbank
1035

Your vendor number with us

11070302

Quotation deadl.: 01.12.2022

- Eskom Holdings SOC Ltd (Eskom) hereby invites you to submit a quote on the following goods/works/services as stated below.
- IT IS MANDATORY TO SUBMIT ALL TENDER RETURNABLES ON CLOSING DATE
- SUPPLIERS MUST HAVE A GRADING OF 2 ME OR HIGHER. CIDB CERTIFICATE MUST BE SUBMITTED ON CLOSING DATE.
- Please note the following rules with respect to the OLT system (Informal Tendering)
 - o Please ensure that the email subject line only contains the OLT2052750 Enquiry number as per heading and no other information. Do not add any text to the subject line. Do not add any space in between the prefix and the enquiry number.
 - o Closing Date: 01/12/2022 @ 09:00
 - o Ensure that the enquiry number is stipulated in the subject line on all e-mails if multiple emails are sent.

**Kendal Power Station
Procurement**
Kendal Power Station Main Store
Witbank 1035 SA
Tel 0136479168 Fax

- o Ensure that you receive a confirmation email after submitting your documentation. Please follow up immediately via the email address of the respective buyer if you did not receive this.
- o Maximum attachment size per email is 10MB. It is the supplier's obligation to ensure that the attachments per email do not exceed this limit.
- o Please note closing date and time on the RFQ. Your submission will not be evaluated if it is received after the closing date and time of the RFQ.
- o All tender returnables/documentation must be submitted to Informaltendering@eskom.co.za only.
 - § E-mails to any other address (except for clarifications) will not be accepted.
 - § Failure to comply with these rules will result in your tender being disqualified.
- o Requests for Clarifications must be sent in writing to the respective buyer at fatu-mary.funnah@eskom.co.za and not to Informaltendering@eskom.co.za.
 - § All requests for clarifications and responses must be in writing. Eskom will respond to requests for clarification received within one (1) # two (2) working days before the tender closing deadline, depending on the enquiry duration and complexity.
- Note:
 - Due to varying requirements, slight changes could be included in each RFQ document, and suppliers are therefore required to read through the document carefully whenever invited to tender.
 - ALL Suppliers are required to be registered (except foreign suppliers) on the National Treasury Central Supplier Database (CSD) as at tender response stage and the respective CSD number must be provided with all quotes together with the Eskom vendor registration number.
 - o Only tenderers (except foreign suppliers) who are on CSD, will be awarded a Contract/Purchase order.
 - o For CSD registration: Please register at <https://secure.csd.gov.za/>
- All Suppliers (including Foreign suppliers) are required to complete SBD 1-Invitation to Bid and submit this annexure at tender closing deadline. Local suppliers are required to be tax compliant and must submit CSD Number/ Efiling pin number/ copy of tax clearance certificate as evidence of their tax compliance status.
- Foreign suppliers (even those with no footprint in RSA) are in addition required to answer Part B (3) which is part of the afore-mentioned SBD 1. Should the said Foreign suppliers answer #yes" to any of the questions [Part B (3)]; they are required to be tax compliant and must therefore submit their Efiling pin number or copy of tax clearance certificate which will be verified by Eskom.
- All suppliers are required to refer to www.eskom.co.za for the Supplier Integrity Pact that must be downloaded and read. The Integrity Pact Declaration (attached hereto) named Supplier Declaration Form is a mandatory tender returnable.
- Specify line prices at lines where prices are submitted and indicate no quote at lines where no price is submitted.
- Where #designated sectors" are applicable, ensure that the relevant annexures and declarations are submitted by the RFQ deadline. Tenderers not meeting the threshold will be disqualified.

· It is now a requirement to return full specifications with your quotation eg. drawings, dimensions, manufacturer's name, etc of the item contained in this RFQ. You are also required to complete and submit the attached deviation form along with your quotation at RFQ closing deadline. Even if there is no deviation, it is still required to be completed and return this schedule stating that there is no deviation. Please ensure that the SAP No, Drawing No, Revision No and Manufacturer is stated on the form. It must also be signed.

· Only Eskom Standard Conditions of Tender applies.

- ANNEXURES (available for download on sharepoint/hyperwave)
- Integrity Pact Declaration (applicable for all enquiries)
- SBD-6.2- Certificate for Local Production and Content and Annexures C,D,E (applicable where there are designated sectors / materials only)
- Tax Evaluation questionnaire (applicable for services type of contracts only)
- SBD 1- Invitation to Bid (applicable for all suppliers)
- CPA Requirements for Local Goods/Services (South African) or CPA (IG) for Foreign Goods / Services (where applicable)
- Technical Deviation Schedule (applicable for all enquiries)
- Preference Claim Form (applicable for all enquiries)
- Eskom Standard Conditions of Tender (applicable for all enquiries)
- Eskom's General Conditions of Purchase (applicable for all enquiries)
- SDL&I Undertaking (where applicable- to be obtained from SDL&I)

· CONDITIONS OF PURCHASE

- o Eskom General Conditions of Purchase (as attached) will apply.

· EVALUATION CRITERIA

- o For transactions above R30 000 (inclusive of VAT) up to R50M (inclusive of VAT) Price and B-BBEE Preferential Point Scoring will be based on the 80/20 allocation aligned to the PPPFA Regulations 2017;
- o For transactions less than R30 000 (inclusive of VAT); the Preferential Point Scoring is not mandatory and only Price may be used (or state any other criteria to be used).

o Note:

- o Eskom reserves the right to negotiate with preferred bidders after a competitive bidding process or price quotations; should the tendered prices not be deemed market-related.
- o Eskom reserves the right to award to a supplier who may not be the highest scoring or highest ranked supplier, in line with Section (2)(1)(f) of the PPPFA, due to "objective criteria" however this would have to be subject to negotiations.
- o Upon evaluation of tenders received, Eskom may negotiate or conclude orders with one or more suppliers.

- o Contractual requirements may comprise the following, where applicable:-

- SHEQ Requirements
- Due Diligence (financial analysis)

· TENDER RETURNABLES

- Please ensure that the tender returnables listed hereunder are submitted as per stipulated deadlines as

non-compliance with mandatory tender returnables at RFQ closing deadline will result in disqualification (except where these are required for scoring /ranking purposes only). Non-compliance with mandatory returnables due at contract/order award stage will impact award.

- Integrity Pact Declaration (at RFQ closing deadline)
- SBD 6.2- Certificate for Local Production and Content and Annexures C,D, E (at RFQ closing deadline) Applicable where there are designated sectors/materials only.
- Tax Evaluation questionnaire to determine whether a company, close corporation (CC) or Trust is a personal service provider for purposes of PAYE (at order/contract award) Applicable for services contracts only.
- SBD 1- Invitation to Bid (at RFQ closing deadline) Applicable for all suppliers
- CPA Requirements for Local Goods/Services (South African) or CPA (IG) for Foreign Goods/Services (at tender closing deadline) Where applicable.
- Technical Deviation schedule (at RFQ closing deadline). This must be completed, signed and submitted for all enquiries indicating whether there are deviations or not. Whether there are deviations or not, if the deviation schedule has not been completed and/or returned with your quote, your offer will be disqualified.
- SBD 6.1- Preference Points Claim Form (at RFQ closing deadline) Applicable for all
- Copy of valid current SARS certificate (at contract/order award) Applicable for Foreign suppliers who are required to be tax compliant but have not submitted a CSD/eFiling Pin number.
- *Original or Certified copy of a Valid B-BBEE certificate or a sworn affidavit (in the case of EME/QSE) (at RFQ closing deadline)
- List of Directors/Shareholding (at RFQ closing deadline)
- Letter of Good Standing (COIDA) (at contract/order award)
- CIDB (at contract/order award) Applicable for construction-related contracts.
- SDL&I Undertaking (at RFQ closing deadline) Where applicable and provided by SDL&I

· *Note:

· Where there is failure on the part of the supplier to submit an original or a certified copy of a current Valid B-BBEE certificate/sworn affidavit by stipulated deadline for purposes of evaluation and scoring, the tender submission will not be deemed non-responsive and disqualified exclusively for this reason, but will automatically score zero on B-BBEE for purposes of scoring and ranking (if otherwise deemed to be responsive and acceptable in all other aspects).

· However, if these original and certified copy of a current Valid original B-BBEE certificate /sworn affidavits etc are required as evidence to show compliance with pre-qualification criteria; and they are not provided at RFQ tender closing deadline; then the tender will be disqualified.

· Furthermore, should a Certified copy of a current valid original B-BBEE certificate/affidavit not be submitted by the recommended tenderer/s at tender award stage; no contract/purchase order will be awarded to the recommended tenderer.

· NOTE:- COMPLETE ALL PAGES AND INDICATE UNIT PRICE NEXT TO EACH LINE ITEM IF QUOTED ON AND INDICATE NO QUOTE IF NOT QUOTED ON LINE ITEM. SUBMIT THE WHOLE RFQ DOCUMENTATION

· SUPPLIER NAME: _____

· ESKOM VENDOR NUMBER _____



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- COMPANY REGISTRATION NUMBER _____
- SARS eFiling Pin Number _____
- B-BBEE LEVEL _____
- ADDRESS _____
- TEL NO: _____
- FAX NO: _____
- E-MAIL: _____

- National Treasury CSD number: _____
- (Not compulsory for Foreign Suppliers)

· Not accepting Eskom Holdings SOC Ltd General Conditions of Purchase will render quote non-responsive

- DO YOU ACCEPT ESKOM HOLDINGS SOC LTD GENERAL CONDITIONS OF PURCHASE?

- Yes _____
- No _____

- DELIVERY DATE OFFERED: _____

- ARE DELIVERY CHARGES INCLUDED IN THE PRICE

- Yes _____
- No _____

- DISCOUNT: (1) TRADE _____
- § (2) SETTLEMENT _____

- ARE THE PRICE/S FIXED AND FIRM?

- Yes _____
- No _____

- Freight Insurance: _____
- FOB VALUE: _____
- RATE OF EXCHANGE: _____

- QUOTATION VALIDITY PERIOD: _____ DAYS



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· PRINT NAME OF SUPPLIER: _____

· TOTAL TENDER PRICE, EXCLUDING DELIVERY
AND VAT: _____

· TOTAL TENDER PRICE INCLUDING DELIVERY BUT EXCLUDING
VAT _____

· TOTAL TENDERED PRICE, INCLUDING VAT _____

· SIGNATURE _____
(Duly authorised to sign on behalf of the supplier)

· DATE _____

· Suppliers Must Comply with Eskom's Life Saving Rules while on site.

· The supplier will additionally be required to ensure that the following environmental requirements are complied with at all times (where applicable):-

- Zero liquid effluent discharge.
- No chemicals will be dumped into the station drains or on the premises.
- No oil or waste will be dumped on an unauthorized area or unlicensed waste site.
- Asbestos will be handled and stored according to Asbestos Regulation R155 of 2002.
- No materials or waste will be burnt on site. Hazardous substances shall be handled and stored according to the Hazardous substances. Regulation GN1179 of 1995 effluent shall not be discharged into public streams.

· Technical Deviation

o Are there any technical Deviations: Yes _____ | No _____ (Mark Applicable)

o If #Yes" above, did you submit a signed technical deviation? Yes _____ | No _____ (Mark Applicable)

· Comment:

Item	Material	Description	Deliv. date
	RFQ quantity	Unit	

Item	Material	Description	Deliv. date
RFQ quantity	Unit		

00010	1	Supply and install 600m dust suppression Perf. unit	Day 27.12.2022
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Supply and install 600m HDPE pipes dust suppression system.

Service line 1 contains the following items:

- 1 200mm HDPE pipe 12 m length per m CL10
- 2 Electro fusion transition adaptor male 90 x 3"
- 3 80 mm lever ball valve
- 4 Galv 80 mm long bend M/F
- 5 Gal 80 mm (3") barrel nipple
- 6 Electro fusion coupler 90 mm ELMA
- 7 90 mm HDPE pipe 100 m roll pr CL10
- 8 80 mm lever ball valve x sagiv
- 9 80 mm 4 hole x 75 mm threaded flange
- 10 R x mod x 2 line receiver with 1 solenoid complete assembly
- 11 York box
- 12 Control fittings per valve
- 13 Control fitting per receiver line
- 14 Control tube 8 mm100 m
- 15 Control tube 8 mm100 m Control tube 8 mm100 m Nelson SR 150 P/C cannon spacing 104 m (30% overlap) Control tube 8 mm100 m Control tube 8 mm100 m Nelson SR 150 P/C cannon spacing 104 m (30% overlap)
- 16 Sprayer Support 80 mm
- 17 Fitter self cleaning 4008 200 mm
- 18 Embedded industrial computer per load with control software
- 19 Antennae kit with 10 m RG213
- 20 Transmitter unit for stand alone system - ventilated wall mounted powder coated metal enclosure fitted with mobile radio , 220 Vac to 12 Vdc power supply , 12 vdc74hr lead sealed acid back-up battery , surge protection , interface cable, mini pic (with 3 available digital or analogue inputs and 4 hardwire outputs) , serial transmitter card for up to 256 outputs via wireless control
- 21 Electro fusion elbow 90 degree 200 mm
- 22 Electro fusion coupler 200 mm ELMA1200
- 23 Spigot long stab flange adapter 200 PN10
- 24 200 mm gal backing ring 1000/3
- 25 200 mm cat iron butterfly valve water
- 26 200 mm cast iron non return valve water
- 27 Glycerine 0-16 bar pressure gauge including installation
- 28 5KW UPS for stability

Item	Material	Description	Deliv. date
RFQ quantity	Unit		

Another items:

- 1 200 mm butt weld
- 2 Extension welding
- 3 Fusion welding
- 4 Electro fusion welding
- 5 Pipe transport to Kendal per possible load 2800 m per load

The item covers the following services:

10 3000018854 INSTL PIPE:DUST SUPPRESSION LINE
1 EA

INSTALL, PIPE; TYPE DUST SUPPRESSION LINE, MATERIAL GALVANISED STEEL,
METHOD INSTALLATION OF THE DUST SUPPRESSION LINE AT ASH DUMP

00020 **Maintenance of dust suppression system**
1 Perf. unit Day 02.01.2023

Maintenance of the 1.5km HDPE pipes dust suppression system.

Daily Inspection:

Inspect the area to keep the ASH optimally damp.

Report degradation, and vandalism to relevant Forman.

Inspect and adjust sprayer performance.

Inspect and maintain pressure gauges to ensure optimal pressure is maintained in the mother line. Inspect and supervise the repair of pipes leaks, wear and damage.

Inspect pressure gauges on STF filters for possible blockages in filter elements. Clean and maintain

filter elements if required.

Maintain critical spares list with job card process.

Compile reports for previous 24 hours cycles.

Monthly report showing spray history and system availability.

Adjust and program daily cycles as may be required or requested

Preventative Maintenance:

1 Inspect pre- selected finger (Spot check) filters on a weekly basis to determine cleaning frequency.

2 Replace batteries of the line receivers annually

3 Open and close all butterfly valves monthly to ensure smooth operation.

4 Replace batteries in STF control box every 6 months .

6 Clean area around sprinklers # to prevent fire hazard and spray obstacle

7 Inspect control boxes for possible vandalism.

9 Maintain and repair minor issues/report should it be out of minor's category.

10 Perform frequent system backups to ensure data is not lost.

Breakdowns:

Repairs on sprayers, sprayer control and surface repair on 200mm and 250mm Main line to be

Item	Material	Description	Deliv. date
RFQ quantity	Unit		

attended to on same day.(additional personnel will be supplied by Eskom if need be.)

The item covers the following services:

10 3000018854 INSTL PIPE:DUST SUPPRESSION LINE

1 EA

INSTALL, PIPE: TYPE: DUST SUPPRESSION LINE; MATERIAL: GALVANISED STEEL;
METHOD: INSTALLATION OF THE DUST SUPPRESSION LINE AT ASH DUMP

00030 Maintainance of dust suppression system

1

Perf. unit

Day 01.02.2023

Maintainance of the 1.5km HDPE pipes dust suppression system.

Daily Inspection:

Inspect the area to keep the ASH optimally damp.

Report degradation, and vandalism to relevant Forman.

Inspect and adjust sprayer performance.

Inspect and maintain pressure gauges to ensure optimal pressure is maintained in the mother

lineInspect and supervise the repair of pipes leaks, wear and damage.

Inspect pressure gauges on STF filters for possible blockages in filter elements. Clean and maintain

filter elements if required.

Maintain critical spares list with job card process.

Compile reports for previous 24 hours cycles.

Monthly report showing spray history and system availability.

Adjust and program daily cycles as may be required or requested

Preventative Maintenance:

1 Inspect pre- selected finger (Spot check) filters on a weekly basis to determine cleaning frequency.

2 Replace batteries of the line receivers annually

3 Open and close all butterfly valves monthly to ensure smooth operation.

4 Replace batteries in STF control box every 6 months .

6 Clean area around sprinklers # to prevent fire hazard and spray obstacle

7 Inspect control boxes for possible vandalism.

9 Maintain and repair minor issues/report should it be out of minor's category.

10 Perform frequent system backups to ensure data is not lost.

Breakdowns:

Repairs on sprayers, sprayer control and surface repair on 200mm and 250mm Main line to be attended to on same day.(additional personnel will be supplied by Eskom if need be.)

The item covers the following services:

10 3000018854 INSTL PIPE:DUST SUPPRESSION LINE

1 EA

INSTALL, PIPE: TYPE: DUST SUPPRESSION LINE; MATERIAL: GALVANISED STEEL;

Item	Material	Description	Deliv. date
RFQ quantity	Unit		

METHOD: INSTALLATION OF THE DUST SUPPRESSION LINE AT ASH DUMP

00040		Maintenance of dust suppression system	
1	Perf. unit		Day 01.03.2023

Maintenance of the 1.5km HDPE pipes dust suppression system.

Daily Inspection:

Inspect the area to keep the ASH optimally damp.

Report degradation, and vandalism to relevant Forman.

Inspect and adjust sprayer performance.

Inspect and maintain pressure gauges to ensure optimal pressure is maintained in the mother line. Inspect and supervise the repair of pipes leaks, wear and damage.

Inspect pressure gauges on STF filters for possible blockages in filter elements. Clean and maintain

filter elements if required.

Maintain critical spares list with job card process.

Compile reports for previous 24 hours cycles.

Monthly report showing spray history and system availability.

Adjust and program daily cycles as may be required or requested

Preventative Maintenance:

1 Inspect pre- selected finger (Spot check) filters on a weekly basis to determine cleaning frequency.

2 Replace batteries of the line receivers annually

3 Open and close all butterfly valves monthly to ensure smooth operation.

4 Replace batteries in STF control box every 6 months .

6 Clean area around sprinklers # to prevent fire hazard and spray obstacle

7 Inspect control boxes for possible vandalism.

9 Maintain and repair minor issues/report should it be out of minor's category.

10 Perform frequent system backups to ensure data is not lost.

Breakdowns:

Repairs on sprayers, sprayer control and surface repair on 200mm and 250mm Main line to be attended to on same day.(additional personnel will be supplied by Eskom if need be.)

The item covers the following services:

10 3000018854 INSTL PIPE:DUST SUPPRESSION LINE

1 EA

INSTALL, PIPE: TYPE: DUST SUPPRESSION LINE; MATERIAL: GALVANISED STEEL;
METHOD: INSTALLATION OF THE DUST SUPPRESSION LINE AT ASH DUMP

00050		Maintenance of dust suppression system	
1	Perf. unit		Day 03.04.2023

Maintenance of the 1.5km HDPE pipes dust suppression system.

Item	Material	Description	Deliv. date
RFQ quantity	Unit		

Daily Inspection:
 Inspect the area to keep the ASH optimally damp.
 Report degradation, and vandalism to relevant Forman.
 Inspect and adjust sprayer performance.
 Inspect and maintain pressure gauges to ensure optimal pressure is maintained in the mother line
 Inspect and supervise the repair of pipes leaks, wear and damage.
 Inspect pressure gauges on STF filters for possible blockages in filter elements. Clean and maintain filter elements if required.
 Maintain critical spares list with job card process.
 Compile reports for previous 24 hours cycles.
 Monthly report showing spray history and system availability.
 Adjust and program daily cycles as may be required or requested
 Preventative Maintenance:
 1 Inspect pre- selected finger (Spot check) filters on a weekly basis to determine cleaning frequency.
 2 Replace batteries of the line receivers annually
 3 Open and close all butterfly valves monthly to ensure smooth operation.
 4 Replace batteries in STF control box every 6 months .
 6 Clean area around sprinklers # to prevent fire hazard and spray obstacle
 7 Inspect control boxes for possible vandalism.
 9 Maintain and repair minor issues/report should it be out of minor's category.
 10 Perform frequent system backups to ensure data is not lost.
 Breakdowns:
 Repairs on sprayers, sprayer control and surface repair on 200mm and 250mm Main line to be attended to on same day.(additional personnel will be supplied by Eskom if need be.)

The item covers the following services:

10 3000018854 INSTL PIPE:DUST SUPPRESSION LINE
 1 EA
 INSTALL, PIPE: TYPE: DUST SUPPRESSION LINE; MATERIAL: GALVANISED STEEL;
 METHOD: INSTALLATION OF THE DUST SUPPRESSION LINE AT ASH DUMP

00060 **Maintenance of dust suppression system**
 1 Perf. unit Day 31.01.2023

Maintenance of the 1.5km HDPE pipes dust suppression system.
 Daily Inspection:
 Inspect the area to keep the ASH optimally damp.
 Report degradation, and vandalism to relevant Forman.
 Inspect and adjust sprayer performance.
 Inspect and maintain pressure gauges to ensure optimal pressure is maintained in the mother line
 Inspect and supervise the repair of pipes leaks, wear and damage.
 Inspect pressure gauges on STF filters for possible blockages in filter elements. Clean and

Item	Material	Description	Deliv. date
RFQ quantity	Unit		

maintain
filter elements if required.
Maintain critical spares list with job card process.
Compile reports for previous 24 hours cycles.
Monthly report showing spray history and system availability.
Adjust and program daily cycles as may be required or requested
Preventative Maintenance:
1 Inspect pre- selected finger (Spot check) filters on a weekly basis to determine cleaning frequency.
2 Replace batteries of the line receivers annually
3 Open and close all butterfly valves monthly to ensure smooth operation.
4 Replace batteries in STF control box every 6 months .
6 Clean area around sprinklers # to prevent fire hazard and spray obstacle
7 Inspect control boxes for possible vandalism.
9 Maintain and repair minor issues/report should it be out of minor's category.
10 Perform frequent system backups to ensure data is not lost.
Breakdowns:
Repairs on sprayers, sprayer control and surface repair on 200mm and 250mm Main line to be attended to on same day.(additional personnel will be supplied by Eskom if need be.)

The item covers the following services:

10 3000018854 INSTL PIPE:DUST SUPPRESSION LINE
1 EA
INSTALL, PIPE: TYPE: DUST SUPPRESSION LINE; MATERIAL: GALVANISED STEEL;
METHOD: INSTALLATION OF THE DUST SUPPRESSION LINE AT ASH DUMP

00070	Maintainance of dust suppression system
1	Perf. unit Day 28.02.2023

Maintainance of the 1.5km HDPE pipes dust suppression system.
Daily Inspection:
Inspect the area to keep the ASH optimally damp.
Report degradation, and vandalism to relevant Forman.
Inspect and adjust sprayer performance.
Inspect and maintain pressure gauges to ensure optimal pressure is maintained in the mother line
Inspect and supervise the repair of pipes leaks, wear and damage.
Inspect pressure gauges on STF filters for possible blockages in filter elements. Clean and maintain
filter elements if required.
Maintain critical spares list with job card process.
Compile reports for previous 24 hours cycles.
Monthly report showing spray history and system availability.
Adjust and program daily cycles as may be required or requested
Preventative Maintenance:

Item	Material	Description	Deliv. date
RFQ quantity	Unit		

1 Inspect pre- selected finger (Spot check) filters on a weekly basis to determine cleaning frequency.

2 Replace batteries of the line receivers annually

3 Open and close all butterfly valves monthly to ensure smooth operation.

4 Replace batteries in STF control box every 6 months .

6 Clean area around sprinklers # to prevent fire hazard and spray obstacle

7 Inspect control boxes for possible vandalism.

9 Maintain and repair minor issues/report should it be out of minor's category.

10 Perform frequent system backups to ensure data is not lost.

Breakdowns:

Repairs on sprayers, sprayer control and surface repair on 200mm and 250mm Main line to be attended to on same day.(additional personnel will be supplied by Eskom if need be.)

The item covers the following services:

10 3000018854 INSTL PIPE:DUST SUPPRESSION LINE

1 EA

INSTALL, PIPE: TYPE: DUST SUPPRESSION LINE; MATERIAL: GALVANISED STEEL;
METHOD: INSTALLATION OF THE DUST SUPPRESSION LINE AT ASH DUMP

00080 Maintainance of dust suppression system

1 Perf. unit

Day 31.03.2023

Maintainance of the 1.5km HDPE pipes dust suppression system.

Daily Inspection:

Inspect the area to keep the ASH optimally damp.

Report degradation, and vandalism to relevant Forman.

Inspect and adjust sprayer performance.

Inspect and maintain pressure gauges to ensure optimal pressure is maintained in the mother lineInspect and supervise the repair of pipes leaks, wear and damage.

Inspect pressure gauges on STF filters for possible blockages in filter elements. Clean and maintain

filter elements if required.

Maintain critical spares list with job card process.

Compile reports for previous 24 hours cycles.

Monthly report showing spray history and system availability.

Adjust and program daily cycles as may be required or requested

Preventative Maintenance:

1 Inspect pre- selected finger (Spot check) filters on a weekly basis to determine cleaning frequency.

2 Replace batteries of the line receivers annually

3 Open and close all butterfly valves monthly to ensure smooth operation.

4 Replace batteries in STF control box every 6 months .

6 Clean area around sprinklers # to prevent fire hazard and spray obstacle

7 Inspect control boxes for possible vandalism.



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9 Maintain and repair minor issues/report should it be out of minor's category.

10 Perform frequent system backups to ensure data is not lost.

Breakdowns:

Repairs on sprayers, sprayer control and surface repair on 200mm and 250mm Main line to be attended to on same day.(additional personnel will be supplied by Eskom if need be.)

The item covers the following services:

10 3000018854 INSTL PIPE:DUST SUPPRESSION LINE

1 EA

INSTALL, PIPE: TYPE: DUST SUPPRESSION LINE; MATERIAL: GALVANISED STEEL;
METHOD: INSTALLATION OF THE DUST SUPPRESSION LINE AT ASH DUMP