

BID DOCUMENT

| BID BOOOMENT | | | | | | | |
|--------------------------|-----------------|---|--|--|--|--|--|
| | RY OF ME | OINTMENT OF SERVICE PROVIDER FOR THE CHANICAL SPARES ON ALL ERWAT PLANTS MONTHS | | | | | |
| COMPULSORY BRIEI SESSION | FING | No Compulsory Briefing Session | | | | | |
| CLOSING DATE: | | Thursday 7 th October 2021 at 12h00 | | | | | |
| FULL NAME OF BIDD | ER | | | | | | |
| CONTACT PERSON | | | | | | | |
| TEL NUMBER | | | | | | | |
| FAX NUMBER | | | | | | | |
| E-MAIL ADDRESS | | | | | | | |
| CENTRAL SUPPLIER | | | | | | | |
| DATABASE REG. NO | | M | | | | | |
| BIDDERS OFFER: Pleas | e note that the | his is rates based tender. The contract is limited to | | | | | |
| Purchase orders issued | within the ava | ailable budget allocated for such on an as and when | | | | | |
| required basis. | | | | | | | |
| | ER | WAT STAMP | | | | | |

Witness 2

Employer

Contractor

Witness 1

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| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |
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| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |
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1.1 BID NOTICE: ADVERTISEMENT

| Bid Description | Contact Person | Compulsory Briefing Session | Closing Date & Time |
|--|---|--------------------------------------|---|
| ERW202009/TNDR-001 APPOINTMENT OF SERVICE PROVIDER FOR THE SUPPLY AND DELIVERY OF MECHANICAL SPARES ON ALL ERWAT PLANTS FOR A PERIOD OF THIRTY SIX MONTHS | Siviwe Bunge / Billy Hilder - 011 929 7091/7092 | No Compulsory Briefing Session | Thursday, 7 th October 2021 at 12h00 |

BID documents may be purchased at ERWAT Head Office, Hartebeestfontein Office Park, R25 (Bapsfontein/Bronkhorstspruit), Kempton Park at a non-refundable fee of **R250** including VAT per BID document during office hours from 08h00 -13h00 and 14h00 -16h00 weekdays.

A Compulsory briefing session will not be necessary for this tender.

During the COVID 19 lockdown period, where no briefing sessions will be conducted due to the social distancing provision, bidders will be allowed to request additional information relating to the scope of works. Bidders are requested to submit any queries or clarification, to *Ms Phumzile Mdlalose* at publictenders@erwat.co.za and **cc** Siviwe Bunge at siviwe.bunge@erwat.co.za. All queries must be submitted 10 days prior to closing date of tender as set out above. No queries after this date will be considered or addressed. Please note that all queries raised with responses, will be e-mailed to all the bidders who have purchased a tender document for this bid.

Bidders are encouraged to collect bidding documents well in advance to allow them sufficient time to peruse the scope so that any queries can be dealt with timeously. In the event that changes may be required to the scope based on queries raised, an addendum to this effect will be mailed to all bidders who purchased a tender document. Kindly contact *Ms Phumzile Mdlalose* via e-mail: publictenders@erwat.co.za for access to the bid document. Bids may be purchased from the SCM unit during 10:00 and 14:00 weekdays. No fees are payable for bid documents mailed to the prospective bidders. Kindly note that in the event that a tender document is e-mailed, the bidder accepts the responsibility to print all the pages and documents relating to the tender, to complete such comprehensively and submit the full document with supporting documents in the tender boxes as set out below. Failure to submit the full document will render your bid invalid and noncompliant and will not be accepted or considered for evaluation.

All tender documents must be submitted on the official forms – (**not to be re-typed**). Bid documents completed in ink must be placed in a sealed envelope clearly marked: BID **ERW202009/TNDR-001**: and must be placed in the correct Tender Box situated at ERWAT Head Office, Hartebeestfontein Office Park, R25 (Bapsfontein/ Bronkhorstspruit), Kempton Park, not later than **Thursday**, **7**th **October 2021 at 12h00** at which hour and date the BIDS will be opened in public. BIDS shall remain valid for the period of days as indicated in the bid document from date of closing.

All SCM related Enquiries shall be addressed to: *Ms Phumzile Mdlalose* at 011 929 7115 or publictenders@erwat.co.za. All Technical Enquiries shall be addressed to: Siviwe Bunge or Billy Hilder at

| Contractor | Witness 1 | l | Witness 2 | Employer | Witness 1 | Witness 2 | |
|------------|---------------|---|-----------|----------|-----------|-----------|--|

011 929 7091/7092 or siviwe.bunge@erwat.co.za or billy.hilder@erwat.co.za. Kindly CC the other party in all correspondence.

Bids will be evaluated in terms of ERWAT' Supply Chain Management Policy, the MFMA SCM Regulations, the Preferential Procurement Policy Framework Act and its Regulations, 2017, the General Condition of Contract (GCC) and, if applicable, any other special conditions of contract.

NB: NO BIDS WILL BE CONSIDERED FROM PERSONS IN THE SERVICE OF THE STATE (as defined in Regulation 44 of the Local Government: Municipal Supply Chain Management Regulations).

ERWAT accepts no responsibility for bidders accessing the tender notices from other sites/sources other than the newspapers used, its website (www.erwat.co.za/procurement) and the National Treasury's e-tender portal (www.etenders.gov.za).

13th September 2021 (date of ad on the website and advertised)

| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |
|------------|-----------|-----------|----------|-----------|-----------|
| | | | | | |



SECTION 1: ADMINISTRATIVE COMPLIANCE

LIST OF RETURNABLE DOCUMENTS

- 1. Failure to fully complete and sign the relevant returnable documents shall render such a Tender offer unresponsive.
- 2. Bidders shall note that their signatures appended to each returnable form represents a declaration that they vouch for the accuracy and correctness of the information provided, including the information provided by candidates proposed for the specified key positions.
- 3. Notwithstanding any check or audit conducted by or on behalf of the Employer, the information provided in the returnable documents is accepted in good faith and as justification for entering into a contract with a Bidder. If subsequently any information is found to be incorrect such discovery shall be taken as wilful misrepresentation by that Bidder to induce the contract. In such event the Employer has the discretionary right to terminate the contract.
- 4. The Bidder must complete and sign the following returnable Schedules:

Failure to comply with these requirements may render the tender liable for disqualification.

| | Please ensure that the following supporting documents are attached to your Bid Document. Failure to submit the below mentioned documents will result in disqualification of your bid. | To be completed by the Bidder: Please fill in Yes or No if proof and/or documents are attached | Only Verified by SCM Official: Please fill in Yes |
|---------|---|--|---|
| MBD 1 | INVITATION TO BID | | |
| MBD 2 | TAX CLEARANCE REQUIREMENTS | | |
| MBD 3.1 | PRICING STRUCTURE: FIRM PRICES | | |
| MBD 4 | DECLARATION OF INTEREST | | |
| MBD 5 | DECLARATION OF PROCUREMENT ABOVE R10 MILLION | | |
| MBD 6.1 | PREFERENCE SCHEDULE | | |
| MBD 7.1 | CONTRACT FORM: PURCHASE OF GOODS / SERVICES / WORKS / SALES | | |
| | PART 1: TO BE COMPLETED BY THE BIDDER | | |

| | | _ | | _ | | _ | | _ | |
|------------|-----------|---|-----------|---|----------|---|-----------|---|-----------|
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| | | | | | | | | | |
| Contractor | Witness 1 | | Witness 2 | | Employer | | Witness 1 | | Witness 2 |

| | PART 2: TO BE COMPLETED BY ERWAT (THE EMPLOYER) | |
|--------|--|--|
| MBD 8 | DECLARATION OF BIDDER'S PAST SUPPLY CHAIN MANAGEMENT PRACTICES | |
| MBD 9 | CERTIFICATE OF INDEPENDENT BID DETERMINATION | |
| FORM A | MUNICIPAL SERVICES, RATES AND TAXES OR RENTAL AGREEMENT WITH LANDLORD: Copy of Municipal Statement not older than 3 months before date of closing of bid OR Letter from landlord stating that you are renting from his/her property OR a Copy of Lease agreement and Contact details. Rates and taxes must not be in arrears for longer than 90 (ninety) days of date of closing of bid. | |
| FORM B | NATIONAL TREASURY CENTRALISED SUPPLIER DATABASE | |
| FORM C | AUTHORITY OF SIGNATORY | |
| FORM D | FINANCIAL REFERENCES /BIDDER'S CREDIT RATING AND BANK DETAILS | |
| FORM E | RECORD OF ADDENDA TO TENDER DOCUMENTS | |
| FORM F | CERTIFICTE OF AUTHORITY FOR SIGNATORY TO AGREEMENT IN TERMS OF OCCUPATIONAL HEALTH AND SAFETY ACT, 1993 (ACT NO 85 OF 1993) | |
| FORM G | OCCUPATIONAL HEALTH AND SAFETY AGREEMENT | |
| FORM H | Certified Copy of ID documents of owners/members/shareholders (see Bidders Information Section). | |
| FORM I | Current Certificate of Good Standing from Compensation Commissioner | |
| FORM J | Program of Works/Services | |
| FORM K | Expertise of the Key Personnel | |
| FORM M | Letter of intent to submit Third Party Liability Insurance and All risk contractors insurance to cover this contract | |
| FORM N | Copy of Company Registration Documents | |
| FORM O | Audited Financial Statements for the past three financial years on contracts over R10 m value | |
| FORM P | REG 4: Sub-contracting as condition of tender for a contract Below R30 million | |

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|------------|-----------|-----------|----------|---|-----------|---|-----------|
| Contractor | Witness 1 | Witness 2 | Employer | | Witness 1 | | Witness 2 |

MBD 1

INVITATION TO BID

YOU ARE HEREBY INVITED TO SUBMIT AN OFFER FOR BID ERW202009/TNDR-001: DESCRIPTION

CLOSING DATE: Thursday 7th October 2021 at 12h00

The successful bidder will be required to fill in and sign a written Contract Form (MBD7).

Completed Tender documents with attached documents, if any, must be completed in Ink and submitted in a sealed envelope and clearly marked **BID ERW202009/TNDR-001**: to be placed in Tender Box at ERWAT Head Office, Hartebeestfontein Office Park, R25 (Bapsfontein / Bronkhorstspruit), Kempton Park.

Bidders should ensure that bids are in the tender box at the closing time and date, including couriered documents. Any late documents will not be accepted for consideration.

The box is generally open during office hours: 07:00 – 17:00 Mondays to Fridays.

N.B.: Bidders must ensure that they submit the full bidding document with all the pages, all requested information completed and signed, including all supporting documents in the areas provided.

All bids must be submitted on the official forms – (not to be re-typed). Failure to complete the document in full may result in disqualification.

Bids completed in pencil, re-typed or where correction tape/fluid is used will be regarded as invalid bids.

THIS BID IS SUBJECT TO THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER SPECIAL CONDITIONS OF CONTRACT

THIS BID WILL BE EVALUATED AND ADJUDICATED ACCORDING TO THE FOLLOWING CRITERIA:

- 1. Relevant specifications and technical proposals
- 2. Value for money
- 3. Capability to execute the contract
- 4. PPPFA & related regulations (including BBBEE)
- 5. Standard conditions of bidding
- 6. Special conditions of contract
- 7. General conditions of contract
- 8. Supporting documents where required

NB: NO BIDS WILL BE CONSIDERED FROM PERSONS IN THE SERVICE OF THE STATE (see definition on MBD 4 attached)

THE FOLLOWING PARTICULARS MUST BE FURNISHED

(FAILURE TO DO SO SHALL RESULT IN YOUR BID BEING DISQUALIFIED)

In the case of a Joint Venture – This page is to be completed and submitted in respect of each partner

| r | | i | | 1 | | i | | 1 | | ı |
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| | | | | | | | | | | 1 |
| | | | | | | | | | | l |
| Contractor | Witness 1 | | Witness 2 | _ | Employer | | Witness 1 | _ | Witness 2 | |
| | | | | | | | | | | |

| NAME OF ENTERPRIS | SE | | | | | | | | | |
|---|--------------------------------|-----------|--------------|---------------------------|------------------|--------------|----------|--------|-------|-------|
| PHYSICAL ADDRESS: | | | | | | | | | | |
| POSTAL ADDRESS: | | | | | | | | | | |
| CONTACT PERSON | | | | | | | | | | |
| TEL NO: | | c | CELL NO: | | | | | | | |
| FAX NO: | | E | MAIL: | | | | | | | |
| COMPANY REGISTRA | TION NUMBER: | | | | | | | | | |
| VAT NUMBER: | | | TAX REF N | UMBI | ER: | | | | | |
| CENTRALISED SUPPL | IER DATABASI | E (CSD) I | NUMBER: | | MAAA_ | | | | | |
| ERWAT VENDOR NUM | IBER (NOT COM | MPULSO | RY): | | | | | | | |
| BIDDERS OFFER: Ple issued within the avail | | | | | | | | hase o | rders | |
| TOTAL NUMBER OF IT | | | | | | | <u>-</u> | | | |
| * PREFERENCE POINTS CLAIMED B-BBEE RATING VALID | | | | │ LID B-BB RTIFICAT | EE E ATTACHED | Yes | | No | | |
| ARE YOU THE ACCRE | | | VE IN SOUT | H AFF | RICA FOR | RTHE | Yes | | No | |
| DISABLED [% | MOMI | EN [| %] | | YOUTH [| %] | | | • | |
| *IF YES, WHO WAS | THE CERTIFICA | ATE ISSU | JED BY? | | | | | | | |
| A VERIFICATION A NATIONAL ACCRE A REGISTERED AL A SWORN AFFIDA' (tick applicable block) | EDITATION SYS JDITOR VIT | | | OUT | H AFRIC | CAN | | | | |
| (A B-BBEE STATUMUST BE SUBMIT | | | | | | | | | | BD6.1 |
| ARE YOU THE ACC | | PRESE | NTATIVE II | N SO | UTH AFI | RICA FOR THI | E GO | ODS/ S | SERVI | CES/ |
| YES | NO | | | | | | | | | |
| · | | | _ | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | 1 |
| Contractor | Witness 1 | Witn | ness 2 | Fn | nplover | Witness 1 | | Witn | ess 2 | |

| PLANTS FOR A | PERIOD OF THIRTY SIX MONTHS | Page 10 of 280 |
|--------------|--|----------------|
| | | |
| NAME AN | D SURNAME: | |
| SIGNATU | RE OF BIDDER: | |
| CAPACITY | UNDER WHICH THIS BID IS SIGNED: | |
| DATE: | | |
| ANY ENQ | UIRIES REGARDING THE BIDDING PROCEDURE AND TECHNICAL INFORMATION TO: | ON MAY BE |
| SUPPLY C | CHAIN BIDDING PROCEDURES: | |
| CONTACT | PERSON: Phumzile Mdlalose | |
| CONTACT | DETAILS: (TEL) 011 929 7000 | |
| E-MAIL: pu | ublictenders@erwat.co.za | |
| TECHNICA | AL QUERIES MAY BE DIRECTED TO: | |
| CONTACT | PERSON: Mr. S Bunge / Mr. Billy Hilder | |
| CONTACT | DETAILS: (TEL) 011 929 7091/7092 | |
| E-MAIL: | siviwe.bunge@erwat.co.za / billy.hilder@erwat.co.za | |
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| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |
|------------|-----------|-----------|----------|-----------|-----------|

MBD₂

TAX CLEARANCE CERTIFICATE REQUIREMENTS

It is a condition of bid that the taxes of the successful bidder <u>must</u> be in order, or that satisfactory arrangements have been made with South African Revenue Service (SARS) to meet the bidder's tax obligations.

NEED A TAX CLEARANCE? GO ONLINE

- Electronically request your Tax Compliance Status which will include a unique PIN which you can
 provide to any third party (if requested) to enable them to verify your tax compliance status online via
 e-Filing.
- Request a TCC via e-filing which will give you the option to print the TCC.
- Or request a TCC at a SARS branch where a SARS agent will be able to print or e-mail the TCC to you.
- To register for e-filing go to: www.sarsefiling.co.za

A tax compliant status is a holistic view of your tax compliance level across all your registered tax types.

Is your tax compliance status green?

- Ensure all tax returns are submitted
- No outstanding debt owed to SARS
- SARS has been notified of any change of residential or business address
- Your business is registered for all required tax types e.g. PAYE, VAT, income tax.

Check your tax compliance status by logging onto your e-filing profile and viewing your "my compliance Profile" and rectify any non-compliance.

| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |
|------------|-----------|-----------|----------|-----------|-----------|

THIRD PARTY AUTHORISATION TO VIEW BIDDER TCS:

To assist with the evaluation process of your bid we require your consent to check your SARS tax compliance via e-filing. Kindly complete the table below authorising ERWAT to check TCC for tender purposes only.

| TCS Details | | |
|--|---|---------------------------------------|
| Tax payer name | | |
| Trading Name | | |
| Purpose of request | TENDER | |
| Request Reference number | | |
| PIN | | |
| PIN EXPIRY DATE | | |
| Note: Bidders may attach their | Tax compliance status printout | to the bidding document. |
| l, in my | capacity as | duly appointed as authorised |
| signatory holder, hereby grant <u>ER</u> | <u>WAT</u> permission to check the TCC | Status of |
| | and it is duly understood that the | e search is for tender purposes only. |
| | | |
| NAME AND SURNAME | DESIGNATION | |
| DATE | SIGNATURE | |
| | | |
| | | |
| | FOR FRWAT OFFICE HOE ON | |
| | FOR ERWAT OFFICE USE ON VERIFIED YES / NO | |
| | | |
| | | |
| | | |
| Contractor Witness 1 | Witness 2 Employer | Witness 1 Witness 2 |

MBD 3.2

PRICING SCHEDULE - NON-FIRM PRICES (PURCHASES)

NOTE: PRICE ADJUSTMENTS WILL BE ALLOWED AT THE PERIODS AND TIMES SPECIFIED IN THE BIDDING DOCUMENTS.

IN CASES WHERE DIFFERENT DELIVERY POINTS INFLUENCE THE PRICING, A SEPARATE PRICING SCHEDULE MUST BE SUBMITTED FOR EACH DELIVERY POINT

| Name | e of Bidder | | | Bid number | | | | | |
|---------------|----------------------|--------------------------------------|------------------|-------------------------------------|----------------------------------|-----------------|-------|--|--|
| Closir | ng Time 12:00 | | | Closing Date <u>07 October 2021</u> | | | | | |
| OFFEI BID. | R TO BE VALI | D FOR 120(OI | NE HUNDRED | AND TWENTY) | DAYS FROM THI | E CLOSING DAT | E OF | | |
| ITEM NO. | • | Y DESC | | * | CE IN RSA CURF *(ALL APPLICAB | LE TAXES INCU | DED) | | |
| - | Required by: | EKURHULEN | II WATER CAI | RE COMPANY (E | RWAT) | | | | |
| - | At: | Maintenance | section | | | | | | |
| - | Brand and mo | odel | | | | | | | |
| - | Country of ori | igin | | | | | | | |
| - | Does the offe | er comply with t | he specificatior | n(s)? | | *YES/NO | | | |
| - | If not to speci | ification, indicat | e deviation(s) | _ | | | _ | | |
| - | Period require | ed for delivery | | _ | | | _ | | |
| - | Delivery: | | | | *Firm/Not f | irm | | | |
| | | es" includes va nd skills develop | | , pay as you earn | , income tax, une | employment insu | rance | | |
| *Delet | e if not applica | ble | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
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| | | | | | | | | | |
| Co. | ntractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 | | | |

MBD 3.2

PRICE ADJUSTMENTS

A NON-FIRM PRICES SUBJECT TO ESCALATION

- IN CASES OF PERIOD CONTRACTS, NON FIRM PRICES WILL BE ADJUSTED (LOADED) WITH THE ASSESSED CONTRACT PRICE ADJUSTMENTS IMPLICIT IN NON FIRM PRICES WHEN CALCULATING THE COMPARATIVE PRICES
- 2. IN THIS CATEGORY PRICE ESCALATIONS WILL ONLY BE CONSIDERED IN TERMS OF THE FOLLOWING FORMULA:

$$Pa = (1 - V)Pt \left(D1 \frac{R1t}{R1o} + D2 \frac{R2t}{R2o} + D3 \frac{R3t}{R3o} + D4 \frac{R4t}{R4o} \right) + VPt$$

Where:

Pa = The new escalated price to be calculated.

(1-V) Pt = 85% of the original bid price.

Note that Pt must always be the original bid price and not an escalated price.

D1, D2.. = Each factor of the bid price eg. labour, transport, clothing, footwear, etc. The total of the various factors D1,D2...etc. must add up to 100%.

R1t, R2t..... = Index figure obtained from new index (depends on the number of factors used).

R1o, R2o = Index figure at time of bidding.

VPt = 15% of the original bid price. This portion of the bid price remains firm i.e. it is not subject to any price escalations.

3. The following index/indices must be used to calculate your bid price:

Index: CPI

Price adjustments will be effective on date of anniversary of this bid. The Entity will not accept any requests for price adjustments other than the adjustments stated above.

Annual price adjustment is calculated on the average Reserve Bank CPI figures for the year at time of anniversary of this bid.

4. FURNISH A BREAKDOWN OF YOUR PRICE IN TERMS OF ABOVE-MENTIONED FORMULA. THE TOTAL OF THE VARIOUS FACTORS MUST ADD UP TO 100%.

| FACTOR (D1, D2 etc. eg. Labor, transport etc.) | PERCENTAGE OF BID PRICE |
|---|-------------------------|
| Labor | |
| Transport include fuel | |
| Parts | |
| Other | |
| | |
| _ | |
| | |

| BID ERW202009/TNDR-001 PLANTS FOR A PERIOD O | : APPOINTMENT OF SERVIO F THIRTY SIX MONTHS | CE PROVIDER FOR THE SU | IPPLY AND DELIVERY OF | MECHANICAL SPARES O | N ALL ERWAT Pag | e 15 of 280 |
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| Profit | | | | | | |
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| | | | | | |] |
| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 | |

MBD 3.2

B PRICES SUBJECT TO RATE OF EXCHANGE VARIATIONS

1. Please furnish full particulars of your financial institution, state the currencies used in the conversion of the prices of the items to South African currency, which portion of the price is subject to rate of exchange variations and the amounts remitted abroad.

| PARTICULARS OF FINANCIAL INSTITUTION | ITEM NO | PRICE | CURRENCY | RATE | PORTION OF PRICE SUBJECT TO ROE | AMOUNT IN FOREIGN CURRENCY REMITTED ABROAD |
|---|---------|-------|----------|------|--|--|
| | | | | ZAR= | | |
| | | | | ZAR= | | |
| | | | | ZAR= | | |
| | | | | ZAR= | | |
| | | | | ZAR= | | |
| | | | | ZAR= | | |

Adjustments for rate of exchange variations during the contract period will be calculated by using the average monthly exchange rates as issued by your commercial bank for the periods indicated hereunder: (Proof from bank required)

| AVERAGE MONTHLY EXCHANGE RATES FOR THE PERIOD: | DATE DOCUMENTATION MUST BE SUBMITTED TO THIS OFFICE | DATE FROM WHICH NEW CALCULATED PRICES WILL BECOME EFFECTIVE | DATE UNTIL WHICH NEW CALCULATED PRICE WILL BE EFFECTIVE |
|--|---|---|---|
| | | | |
| | | | |
| | | | |

| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |
|------------|-----------|-----------|----------|-----------|-----------|

MBD 4

DECLARATION OF INTEREST

- 1. No bid will be accepted from persons in the service of the state.
- 2. Any person, having a kinship with persons in the service of the state, including a blood relationship, may make an offer or offers in terms of this invitation to bid. In view of possible allegations of favouritism, should the resulting bid, or part thereof, be awarded to persons connected with or related to persons in service of the state, it is required that the bidder or their authorised representative declare their position in relation to the evaluating/adjudicating authority.
- 3. A Person who is an advisor or consultant contracted with the municipality.
- 4. In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.

| 4.1 | Full Name of bidder | or his o | or her | repres | sentati | ive: | | | | | <u></u> | | | |
|-----|---|----------|---------|---------|----------|--------|--------|--------|--------|-------|---------|-----------|--------|-------|
| 4.2 | Identity Number: | | | | | | | | | | | | | |
| 4.3 | Position occupied in | the Co | mpan | y (dire | ector, t | truste | e, sh | areho | lder²) | : | | | | |
| 1.4 | Company Registrati | on Nun | nber: _ | | | | | | | | | | | |
| .5 | Tax Reference Num | ber: | | | | | | | | | | | | |
| 6 | VAT Registration No | umber: | | | | | | | | | | | | |
| .7 | The names of all di and state employee | | | | | | | | | | ividua | ıl identi | ty nun | nbers |
| .8 | Are you presently in the service of the state? If so, furnish particulars. | | | | | | | YES / | NO | | | | | |
| 4.9 | Have you been in the | | e of th | e stat | e for t | he p | ast tw | elve r | month | s? | _ | | YES | / NO |
| .10 | Do you have any re in the service of the and or adjudication | state a | and wh | | | | | | | ation | | | | |
| | |] [| | | | | | | | | | | | |

| | If so, furnish particulars. | YES / NO |
|------------|---|-------------------------------|
| 4.11 | Are you, aware of any relationship (family, friend, other) between any other bidder and any persons in the service of the state who may be involved with the evaluation and or adjudication of this bid? If so, furnish particulars. | YES / NO |
| 4.12 | Are any of the company's directors, trustees, managers, principle sharehold in service of the state? If so, furnish particulars. | ders or stakeholders YES / NO |
| 4.13 | Are any spouse, child or parent of the company's directors, trustees, shareholders or stakeholders in service of the state? If so, furnish particulars. | managers, principle YES / NO |
| 4.14 | Do you or any of the directors, trustees, managers, principle shareholde this company have any interest in any other related companies or busines are bidding for this contract. If so, furnish particulars. | |
| | | |
| Contractor | Witness 1 Witness 2 Employer Witness 1 | Witness 2 |

Employer

5. Full details of directors / trustees / members / shareholders.

Witness 1

Contractor

Witness 2

Employer

| (a) A men - a - a - ti (b) a men (c) an offi (d) an em of the (e) an exe (f) an em | s: "in the service of the state" means to be aber of — ny municipal council/entity; ny provincial legislature; or ne national Assembly or the national Council aber of the board of directors of any municipal cial of any municipality or municipal entity; bloyee of any national or provincial department of the partment of the council department of the counci | il of provinces; aal entity; | |
|--|--|---|----------------------------------|
| (a) A men - a - a - ti (b) a men (c) an offi (d) an em of the (e) an exe (f) an em | nber of — ny municipal council/entity; ny provincial legislature; or ne national Assembly or the national Council nber of the board of directors of any municipa cial of any municipality or municipal entity; ployee of any national or provincial departme | il of provinces; aal entity; | |
| (a) A men - a - a - ti (b) a men (c) an offi (d) an em of the (e) an exe (f) an em | nber of — ny municipal council/entity; ny provincial legislature; or ne national Assembly or the national Council nber of the board of directors of any municipa cial of any municipality or municipal entity; ployee of any national or provincial departme | il of provinces; aal entity; | |
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| (a) A men - a - a - ti (b) a men (c) an offi (d) an em of the (e) an exe (f) an em | nber of — ny municipal council/entity; ny provincial legislature; or ne national Assembly or the national Council nber of the board of directors of any municipa cial of any municipality or municipal entity; ployee of any national or provincial departme | il of provinces; aal entity; | |
| (a) A men - a - a - ti (b) a men (c) an offi (d) an em of the (e) an exe (f) an em | nber of — ny municipal council/entity; ny provincial legislature; or ne national Assembly or the national Council nber of the board of directors of any municipa cial of any municipality or municipal entity; ployee of any national or provincial departme | il of provinces; aal entity; | |
| (a) A men - a - a - ti (b) a men (c) an offi (d) an em of the (e) an exe (f) an em | nber of — ny municipal council/entity; ny provincial legislature; or ne national Assembly or the national Council nber of the board of directors of any municipa cial of any municipality or municipal entity; ployee of any national or provincial departme | il of provinces; aal entity; | |
| (a) A men - a - a - ti (b) a men (c) an offi (d) an em of the (e) an exe (f) an em | nber of — ny municipal council/entity; ny provincial legislature; or ne national Assembly or the national Council nber of the board of directors of any municipa cial of any municipality or municipal entity; ployee of any national or provincial departme | il of provinces; aal entity; | |
| - a - a - tl (b) a men (c) an offi (d) an em (e) an exe (f) an em 2 Shareholder" n | ny municipal council/entity; ny provincial legislature; or ne national Assembly or the national Council ober of the board of directors of any municipa cial of any municipality or municipal entity; ployee of any national or provincial departme | pal entity; | |
| (c) an offi (d) an em of the (e) an exe (f) an em 2 Shareholder" n | cial of any municipality or municipal entity; ployee of any national or provincial departme | | |
| ² Shareholder" m | cutive member of the accounting authority of | No 1 of 1999); of any national or provincial public entity; or | onal institution within the mean |
| exercises contro | | ure. opany and is actively involved in the management o | of the company or business an |
| | l over the company. | | |
| | | <u>ERTIFICATION</u> | |
| THE UNDERS | SIGNED (NAME) THE INFORMATION FURNISH | HED ON THIS DECLARATION FOR | RM IS CORRECT. |
| ACCEPT THA | T THE STATE MAY ACT AGA | AINST ME SHOULD THIS DECLAR | ATION PROVE TO B |
| BIGNATURE | | DATE | |
| POSITION | | NAME OF BIDDER | |
| | | | |
| | | | |

Witness 1

MBD 5

DECLARATION FOR PROCUREMENT ABOVE R10 MILLION (ALL APPLICABLE TAXES INCLUDED)

For all procurement expected to exceed R10 million (all applicable taxes included), bidders must complete the following questionnaire:

| Are you by law required to prepare annual financial statements for auditing? | VEC/NC |
|---|---------|
| If yes, submit audited annual financial statements for the past three years or since e of establishment if established during the past three years. | YES/N(|
| | |
| Do you have any outstanding undisputed commitments for municipal services toward municipality for more than three months or any other service provider in respect of payment is overdue for more than 30 days? | of whic |
| If no, this serves to certify that the bidder has no undisputed commitments for moservices towards any municipality for more than three months or other service prorespect of which payment is overdue for more than 30 days. | |
| If yes, provide particulars. | |
| | |
| | |
| Has any contract been awarded to you by an organ of state during the past five including particulars of any material non-compliance or dispute concerning the execusion contract? | |
| 3.1 If yes, furnish particulars | (ES/ NO |
| | |
| Will any portion of goods or services be sourced from outside the Republic, and, if s portion and whether any portion of payment from the municipality / municipal entity is e to be transferred out of the Republic? *Y | |
| | |

Witness 1

Contractor

Witness 2

Employer

Witness 1

| 2.1 If yes, furnish particulars | | | |
|---------------------------------|----------------|--------------------|------------------|
| | | | |
| | CERTIFICA | <u>TION</u> | |
| , THE UNDERSIGNED (NAME) | | | |
| CERTIFY THAT THE INFORMAT | | | |
| ACCEPT THAT THE STATE MA | AY ACT AGAINST | ME SHOULD THIS D | ECLARATION PROVE |
| SIGNATURE | _ | DATE | |
| POSITION | _ | NAME OF BIDDER | |
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| | | | |
| Contractor Witness 1 | Witness 2 | Employer Witness 1 | Witness 2 |

MBD 6.1

PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2017

This preference form must form part of all bids invited. It contains general information and serves as a claim form for preference points for Broad-Based Black Economic Empowerment (B-BBEE) Status Level of Contribution

NB: BEFORE COMPLETING THIS FORM, BIDDERS MUST STUDY THE GENERAL CONDITIONS, DEFINITIONS AND DIRECTIVES APPLICABLE IN RESPECT OF B-BBEE, AS PRESCRIBED IN THE PREFERENTIAL PROCUREMENT REGULATIONS, 2017.

1. GENERAL CONDITIONS

- 1.1 The following preference point systems are applicable to all bids:
 - the 80/20 system for requirements with a Rand value below R50 000 000 (all applicable taxes included).
 - the 90/10 system for requirements with a Rand value above R50 000 000 (all applicable taxes included).
- 1.2 The value of this bid is estimated to not exceed R50 000 000 (all applicable taxes included) and 80/20 preference point system shall be applicable to this tender.
- 1.3 Preference points for this bid shall be awarded for:
 - (a) Price; and
 - (b) B-BBEE Status Level of Contribution.
- 1.4 The maximum points for this bid are allocated as follows:

| POINTS | |
|---|-----|
| PRICE | 80 |
| B-BBEE STATUS LEVEL OF CONTRIBUTION | 20 |
| Total points for Price and B-BBEE must not exceed | 100 |

- 1.5 Failure on the part of a bidder to submit proof of B-BBEE Status level of contributor together with the bid, will be interpreted to mean that preference points for B-BBEE status level of contribution are not claimed.
- 1.6 The purchaser reserves the right to require of a bidder, either before a bid is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the purchaser.

2. <u>DEFINITIONS</u>

(a) **"B-BBEE"** means broad-based black economic empowerment as defined in section 1 of the Broad-Based Black Economic Empowerment Act;

| Contractor | Witness 1 | J | Witness 2 | J | Employer | Witness 1 | 1 | Witness 2 |
|------------|-----------|---|-----------|---|----------|-----------|---|-----------|

- (b) "B-BBEE status level of contributor" means the B-BBEE status of an entity in terms of a code of good practice on black economic empowerment, issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act;
- (c) "bid" means a written offer in a prescribed or stipulated form in response to an invitation by an organ of state for the provision of goods or services, through price quotations, advertised competitive bidding processes or proposals;
- (d) "Broad-Based Black Economic Empowerment Act" means the Broad-Based Black Economic Empowerment Act, 2003 (Act No. 53 of 2003);
- (e) "EME" means an Exempted Micro Enterprise in terms of a code of good practice on black economic empowerment issued in terms of section 9 (1) of the Broad-Based Black Economic Empowerment Act;
- (f) "functionality" means the ability of a tenderer to provide goods or services in accordance with specifications as set out in the tender documents.
- (g) "prices" includes all applicable taxes less all unconditional discounts;
- (h) "proof of B-BBEE status level of contributor" means:
 - i. B-BBEE Status level certificate issued by an authorized body or person;
 - ii. A sworn affidavit as prescribed by the B-BBEE Codes of Good Practice;
 - iii. Any other requirement prescribed in terms of the B-BBEE Act;
- (i) "QSE" means a qualifying small business enterprise in terms of a code of good practice on black economic empowerment issued in terms of section 9 (1) of the Broad-Based Black Economic Empowerment Act;
- (j) "rand value" means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes.

3. POINTS AWARDED FOR PRICE

3.1 THE 80/20 PREFERENCE POINT SYSTEMS

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

$$Ps = 80 \left(1 - \frac{Pt - P\min}{P\min} \right)$$

Where:

Ps = Points scored for comparative price of bid under consideration

Pt = Comparative price of bid under consideration Pmin = Comparative price of lowest acceptable bid

| | | | | | | 1 | |
|------------|-----------|---|-----------|----------|-----------|---|-----------|
| | | | | | | | |
| | | | | | | | |
| | |] | | | | | |
| Contractor | Witness 1 | | Witness 2 | Employer | Witness 1 | | Witness 2 |

4. POINTS AWARDED FOR B-BBEE STATUS LEVEL OF CONTRIBUTION

4.1 In terms of Regulation 6 (2) and 7 (2) of the Preferential Procurement Regulations, preference points must be awarded to a bidder for attaining the B-BBEE status level of contribution in accordance with the table below:

| B-BBEE Status Level of Contributor | Number of points (80/20 system) | Kindly tick the applicable level and points |
|---------------------------------------|------------------------------------|---|
| 1 | 20 | |
| 2 | 18 | |
| 3 | 14 | |
| 4 | 12 | |
| 5 | 8 | |
| 6 | 6 | |
| 7 | 4 | |
| 8 | 2 | |
| Non-compliant contributor | 0 | |

5. BID DECLARATION

5.1 Bidders who claim points in respect of B-BBEE Status Level of Contribution must complete the following:

6. B-BBEE STATUS LEVEL OF CONTRIBUTION CLAIMED IN TERMS OF PARAGRAPHS 1.4 AND 4.1

6.1 B-BBEE Status Level of Contribution: = (maximum of 20 or 10 points)

(Points claimed in respect of paragraph 7.1 must be in accordance with the table reflected in paragraph 4.1 and must be substantiated by relevant proof of B-BBEE status level of contributor.

7. **SUB-CONTRACTING**

Bidders must note the following with regards to sub-contracting:

- a) The sub-contracting must be to a separate legal entity.
- b) A legal person or unincorporated body of persons cannot sub-contract to themselves.
- c) A joint venture, consortium or unincorporated body of person may not sub-contract to a member of that joint-venture, consortium or unincorporated body of persons.

| | of that joint-venture, consortium of unincorporated body of persons. | |
|-------|--|-----------------------|
| 7.1 | Will any portion of the contract be sub-contracted? | YES NO |
| 7.1.1 | If yes, indicate: | (Tick applicable box) |
| | i) What percentage of the contract will be subcontracted | %? |
| | ii) The name of the sub-contractor | |
| | | |

| | | iii) The B-BBEE status level of the sub-contractor | <u> </u> | |
|-----|------------|---|----------------------|---------------------|
| | | iv) Whether the sub-contractor is an EME or QSE (Tick applicable box) | YES | NO |
| | | v) Specify, by ticking the appropriate box, for subcontractions Preferential Procurement Regulations, 2017: | ing with an ente | rprise in terms of |
| 7.′ | 1.2 | If no, please note that the bidder shall be disqualified. | | |
| 7.1 | 1.3 | BIDDERS DECLARATION FOR CONFORMING WITH DESIGNATED GROUPS: | THE FOLLOW | NG ADVANCED |
| | | | ddara will ba diag | ualified who do not |
| | | Bidders are required to have a BEE criteria as set out below. Bid meet the requirements. | aders wiii be disq | uailled who do hot |
| | NO. | ADVANCE DESIGNATED G R O U P S | BEE ACCREDITATION | SIGNATURE |
| | 1 | QSE or EME | | |
| 8. | | DECLARATION WITH REGARD TO COMPANY/FIRM | | |
| 8.′ | 1 | Name of company/firm: | | |
| 8.2 | 2 | VAT registration number | | |
| 8.3 | 3 | Company registration number: | | _ |
| 8.4 | 1 | TYPE OF COMPANY/ FIRM | | |
| | | □ Partnership/Joint Venture / Consortium | | |
| | | One-person business/sole proprietyClose corporation | | |
| | | □ Company □ (Pty) Limited | | |
| | | [TICK APPLICABLE BOX] | | |
| 8.5 | 5 <u>C</u> | DESCRIBE PRINCIPAL BUSINESS ACTIVITIES | | |
| | _ | | | |
| | _ | | | |
| | _ | | | |
| 8.6 | 6 <u>C</u> | COMPANY CLASSIFICATION | | |
| | | | | |
| | | Supplier Professional service provider | | |
| | [7 | Other service providers, e.g. transporter, etc. | | |
| | | | | |
| Γ | | | | |
| L | Con | ntractor Witness 1 Witness 2 Employer | Witness 1 | Witness 2 |

MUNICIPAL INFORMATION

| | Mun | iicipali | ality where business is situated: | | |
|-----|-------------|-------------------|---|------------------------------------|-------|
| | Reg | istere | red Account Number: | | |
| | Star | nd Nur | umber: | | |
| 8.7 | Tota | al num | mber of years the company/firm has been in business: | | |
| 8.8 | the pof the | points ne for | e undersigned, who is / are duly authorised to do so on behalf of the comparts claimed, based on the B-BBE status level of contributor indicated in paraprecesing certificate, qualifies the company/ firm for the preference(s) sedge that: | graphs 1.4 and | 1.6 b |
| | i) | The | e information furnished is true and correct; | | |
| | ii) | | ne preference points claimed are in accordance with the General Condition ragraph 1 of this form; | ons as indicate | ed in |
| | iii) | 1.4 | the event of a contract being awarded as a result of points claimed as sh 4 and 6.1, the contractor may be required to furnish documentary proof to e purchaser that the claims are correct; | | |
| | iv) | any | the B-BBEE status level of contributor has been claimed or obtained on a y of the conditions of contract have not been fulfilled, the purchaser may ner remedy it may have – | | |
| | | (a) (b) | • • • | sult of that | |
| | | (c) (d) (e) | cancel the contract and claim any damages which it has suffered as having to make less favourable arrangements due to such cancellation; recommend that the bidder or contractor, its shareholders and directors shareholders and directors who acted on a fraudulent basis, be restri National Treasury from obtaining business from any organ of state for a exceeding 10 years, after the <i>audi alteram partem</i> (hear the other sid been applied; and | or only the cted by the period not | |
| | | | | | |
| WIT | NESS — | SES: | SIGNATURE(S) OF BIDDER | (S) | |
| 2. | | | | | |
| DAT | E: | | ADDRESS: | | |
| | | | - | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | Contracto | or | Witness 1 Witness 2 Employer Witness 1 | Witness 2 | |

NB – BIDDERS MUST TAKE NOTE THAT ERWAT ONLY ACCEPTS THE FOLLOWING FORMATS OF SWORN AFFIDAVIT FOR EME'S OR QSE'S WHERE YOUR ANNUAL TURNOVER IS LESS THAN R10 MILLION.

NO SWORN AFFIDAVITS WILL BE ACCEPTED WHERE A BEE CERTIFICATE HAS BEEN ISSUED TO A BIDDER.

WHERE A BEE CERTIFICATE AND SWORN AFFIDAVIT HAS BEEN ATTACHED, THE ORIGINAL OR CERTIFIED BEE CERTIFICATE WILL TAKE PRESENDENCE AND POINTS WILL BE AWARDED BASED ON THE CERTIFICATE ONLY.

Please note that the form is completed only once annually, as the certificate is valid for a period of one year from date of signature of affidavit.

| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 | |
|-------------|------------|------------|----------|-----------|------------|--|
| 50113 45101 | 77111030 1 | VIII/633 Z | pioyei | Title33 I | 77747C33 Z | |

PART A - SWORN AFFIDAVIT: B-BBEE EXEMPTED MICRO ENTERPRISE

| Full name & Surname | |
|--|--|
| Identity number | |
| Hereby declare under oat | th as follows: |
| | statement are to the best of my knowledge a true reflection of the facts. ctor / owner of the following enterprise and am duly authorised to act on its behalf: |
| | |
| Enterprise Name | |
| Trading Name | |
| Registration Number Enterprise Address | |
| -interprise Address | |
| I hereby declare unde | |
| | % black owned; |
| · | % black woman owned; |
| | nagement accounts and other information available on the |
| | e income did not exceed R10,000,000.00 (ten million rands); he table below the B-BBEE level contributor, by ticking the applicable box. |
| | |
| 100% black owned | Level One (135% B-BBEE procurement recognition) |
| More than 51% black owner | d Level Two (125% B-BBEE procurement recognition) |
| Less than 51% black owned | Level Four (100% B-BBEE procurement recognition) |
| oath and conside represent in this i | rstand the contents of this affidavit and I have no objection to take the prescribed or the oath binding on my conscience and on the owners of the enterprise which I matter. vit will be valid for a period of 12 months from the date signed by |
| commissioner. | |
| commissioner. ponent Signature: | |
| | |
| ponent Signature: | |
| ponent Signature: te: | ignature & Stamp: |

PART B - SWORN AFFIDAVIT: B-BBEE QUALIFYING SMALL ENTERPRISE

| Full name & Surname Identity number | | | |
|--|---|----------------|---|
| | | | |
| Hereby declare under oa | th as follows: | | |
| • | | nv kn | nowledge a true reflection of the facts. |
| | | • | prise and am duly authorised to act on its behalf: |
| Enterprise Name | | | |
| Frading Name | | | |
| Registration Number | | | |
| Enterprise Address | | | |
| I hereby declare unde | er oath that· | | |
| _ | is% black owne | ed; | |
| | is% black wom | | wned; |
| | | | r information available on the financial y |
| income did not | exceed R50,000,000.00 (Fi | fty Mi | illion Rands); |
| The entity is an | n Empowering Supplier in te | rms | of Clause 3.3 (a) or (b) or (c) or (d) or as amended |
| ` - | of the | | |
| Please confirm | n on the table below the B- | RRFF | E level contributor, by ticking the applicable bo |
| 10% black owned | | Leve | el One (135% B-BBEE procurement recognition) |
| ore than 51% black owned | | Leve | Pl Two (125% B-BBEE procurement recognition) |
| preciation)must be procurement | ales, (excluding labour costs and from local producers or suppliers in try include labour costs but capped at | t | (b) Job Creation – 50% of jobs created are for black people, provided that the number of black employees in the immediate prior verified B-BBEE measurement is maintained |
| | f raw material / beneficiation which duction and /or assembly, and/ or | (| (d) At least 12 days per annum of productivity deployed in assisting QSE and EME beneficiaries to increase their operation or financia capacity |
| | s should be paid to South African | | opposity . |
| consider the oath bin The sworn affidavit w | ding on my conscience and | on the mont | and I have no objection to take the prescribed on e owners of the enterprise which I represent in this this from the date signed by Commissioner. |
| te: | | | |
| | | | |
| | | | |
| | ignature & Stamp: | | |
| mmissioner of Oaths S | | | |
| ommissioner of Oaths S | | | |
| ommissioner of Oaths S | | | ATHS STAMP |
| mmissioner of Oaths S | COMMISSIONER C | OF O | |
| mmissioner of Oaths S | COMMISSIONER C | OF OA | |
| ommissioner of Oaths S | COMMISSIONER | OF OA | |
| ommissioner of Oaths S | COMMISSIONER C | OF O | |
| ommissioner of Oaths S | COMMISSIONER | OF OA | |
| ommissioner of Oaths S | COMMISSIONER | OF O | |
| ommissioner of Oaths S | COMMISSIONER |)F 0/ | |

MBD 6.2

LOCAL PRODUCTION: DECLARATION OF BIDDER'S PAST SUPPLY CHAIN MANAGEMENT PRACTICES

This Municipal Bidding Document (MBD) must form part of all bids invited. It contains general information and serves as a declaration form for local content (local production and local content are used interchangeably).

Before completing this declaration, bidders must study the General Conditions, Definitions, Directives applicable in respect of Local Content as prescribed in the Preferential Procurement Regulations, 2017 and the South African Bureau of Standards (SABS) approved technical specification number SATS 1286:2011 (Edition 1) and the Guidance on the Calculation of Local Content together with the Local Content Declaration Templates [Annex C (Local Content Declaration: Summary Schedule), D (Imported Content Declaration: Supporting Schedule to Annex C) and E (Local Content Declaration: Supporting Schedule to Annex C)].

1. General Conditions

- 1.1. Preferential Procurement Regulations, 2017 (Regulation 9) makes provision for the promotion of local production and content.
- 1.2. Regulation 9.(1) prescribes that in the case of designated sectors, where in the award of bids local production and content is of critical importance, such bids must be advertised with the specific bidding condition that only locally produced goods, services or works or locally manufactured goods, with a stipulated minimum threshold for local production and content will be considered.
- 1.3. Where necessary, for bids referred to in paragraph 1.2 above, a two stage bidding process may be followed, where the first stage involves a minimum threshold for local production and content and the second stage price and B-BBEE.
- 1.4. A person awarded a contract in relation to a designated sector, may not sub-contract in such a manner that the local production and content of the overall value of the contract is reduced to below the stipulated minimum threshold.
- 1.5. The local content (LC) expressed as a percentage of the bid price must be calculated in accordance with the SABS approved technical specification number SATS 1286: 2011 as follows:

$$LC = [1 - x / y] *100$$

Where

x is the imported content in Rand

y is the bid price in Rand excluding value added tax (VAT)

Prices referred to in the determination of x must be converted to Rand (ZAR) by using the exchange rate published by the South African Reserve Bank (SARB) at 12:00 on the date of advertisement of the bid as required in paragraph 4.1 below.

The SABS approved technical specification number SATS 1286:2011 is accessible on http://www.thedti.gov.za/industrial development/ip.jsp at no cost.

1.6. A bid may be disqualified if -

| | 1 | | | 1 | | 1 | | 1 | | |
|------------|---|-----------|-----------|---|----------|---|-----------|---|-----------|--|
| | | | | | | | | | | |
| | | | | | | | | | | |
| Contractor | J | Witness 1 | Witness 2 | | Employer | | Witness 1 | J | Witness 2 | |
| | | | | | p.o, o. | | | | | |

- (a) this Declaration Certificate and the Annex C (Local Content Declaration: Summary Schedule) are not submitted as part of the bid documentation; and
- (b) the bidder fails to declare that the Local Content Declaration Templates (Annex C, D and E) have been audited and certified as correct.

2. Definitions

- 2.1. "bid" includes written price quotations, advertised competitive bids or proposals;
- 2.2. "bid price" price offered by the bidder, excluding value added tax (VAT);
- 2.3. "contract" means the agreement that results from the acceptance of a bid by an organ of state;
- 2.4. "designated sector" means a sector, sub-sector or industry that has been designated by the Department of Trade and Industry in line with national development and industrial policies for local production, where only locally produced services, works or goods or locally manufactured goods meet the stipulated minimum threshold for local production and content;
- 2.5. "duly sign" means a Declaration Certificate for Local Content that has been signed by the Chief Financial Officer or other legally responsible person nominated in writing by the Chief Executive, or senior member / person with management responsibility(close corporation, partnership or individual).
- 2.6. "imported content" means that portion of the bid price represented by the cost of components, parts or materials which have been or are still to be imported (whether by the supplier or its subcontractors) and which costs are inclusive of the costs abroad (this includes labour and intellectual property costs), plus freight and other direct importation costs, such as landing costs, dock duties, import duty, sales duty or other similar tax or duty at the South African port of entry;
- 2.7. "**local content**" means that portion of the bid price which is not included in the imported content, provided that local manufacture does take place;
- 2.8. "**stipulated minimum threshold**" means that portion of local production and content as determined by the Department of Trade and Industry; and
- 2.9. "sub-contract" means the primary contractor's assigning, leasing, making out work to, or employing another person to support such primary contractor in the execution of part of a project in terms of the contract.
- 3. The stipulated minimum threshold(s) for local production and content (refer to Annex A of SATS 1286:2011) for this bid is/are as follows:
 - 3.1 The stipulated minimum threshold percentage for local production and content is:

All Valves: 70% (Refer to Annexure A)

Pipes: table below (refer to Annexure B)

| Spiral submerged arc welding | 500mm mm | _ | 3500 | 100% | Bare |
|------------------------------|-------------|---|------|------|------------|
| Spiral submerged arc welding | 500mm mm | - | 3500 | 100% | Galvanized |

| | | | | 1 | | | | | |
|------------|-----------|---|-----------|---|----------|---|-----------|---|-----------|
| | | | | | | | | | |
| | | | | | | | | | |
| Contractor | Witness 1 | • | Witness 2 | _ | Employer | _ | Witness 1 | - | Witness 2 |

| Spiral submerged arc welding | 500mm mm | _ | 3500 | 80% | Lined and coated |
|------------------------------|-------------|---|------|-----|-------------------------------|
| Spiral submerged arc welding | 500mm mm | - | 3500 | 80% | Galvanized , lined and coated |

| 32 | Please | refer to | Annexures A | Δ and R | attached | hereto | for full details. |
|-------|---------|----------|--------------|------------------|-----------|---------|-------------------|
| J.Z . | i icasc | וכוכו נט | Allievales / | ¬ aliu D | allaciicu | 1101010 | ioi iuli uctalis. |

| 4. | Does any portion of the services, works or goods offered have any imported content |
|----|--|
| | (Tick applicable box) |

| YES | NO | |
|-----|----|--|

4.1 If yes, the rate(s) of exchange to be used in this bid to calculate the local content as prescribed in paragraph 1.5 of the general conditions must be the rate(s) published by the SARB for the specific currency at 12:00 on the date of advertisement of the bid.

The relevant rates of exchange information is accessible on www.reservebank.co.za.

Indicate the rate(s) of exchange against the appropriate currency in the table below (refer to Annex A of SATS 1286:2011):

| Currency | Rates of exchange |
|----------------|-------------------|
| US Dollar | |
| Pound Sterling | |
| Euro | |
| Yen | |
| Other | |

NB: Bidders must submit proof of the SARB rate (s) of exchange used.

5. Were the Local Content Declaration Templates (Annex C, D and E) audited and certified as correct? (Tick applicable box)

| YES NO |
|--------|
|--------|

| 5.1. It j | yes, | provide | the | following | particulars: |
|-----------|------|---------|-----|-----------|--------------|
|-----------|------|---------|-----|-----------|--------------|

| 1. If yes, provide the following particulars. |
|---|
| (a) Full name of auditor: |
| (b) Practice number: |
| (c) Telephone and cell number: |
| (d) Email address: |
| |
| |

Witness 2

Witness 1

(Documentary proof regarding the declaration will, when required, be submitted to the satisfaction of the Accounting Officer / Accounting Authority)

6. Where, after the award of a bid, challenges are experienced in meeting the stipulated minimum threshold for local content the DTI must be informed accordingly in order for the DTI to verify and in consultation with the Accounting Officer / Accounting Authority provide directives in this regard.

LOCAL CONTENT DECLARATION (REFER TO ANNEX B OF SATS 1286:2011)

LOCAL CONTENT DECLARATION BY CHIEF FINANCIAL OFFICER OR OTHER LEGALLY RESPONSIBLE PERSON NOMINATED IN WRITING BY THE CHIEF EXECUTIVE OR SENIOR MEMBER/PERSON WITH MANAGEMENT RESPONSIBILITY (CLOSE CORPORATION, PARTNERSHIP OR INDIVIDUAL)

IN RESPECT OF BID ERW202009/TNDR-001:

ISSUED BY: <u>EKURHULENI WATER CARE COMPANY (ERWAT)</u>

NB

Contractor

Witness 1

- 1 The obligation to complete, duly sign and submit this declaration cannot be transferred to an external authorized representative, auditor or any other third party acting on behalf of the bidder.
- Guidance on the Calculation of Local Content together with Local Content Declaration Templates (Annex C, D and E) is accessible on http://www.thedti.gov.za/industrial development/ip.jsp. Bidders should first complete Declaration D. After completing Declaration D, bidders should complete Declaration E and then consolidate the information on Declaration C. **Declaration C should be submitted with the bid documentation at the closing date and time of the bid in order to substantiate the declaration made in paragraph (c) below.** Declarations D and E should be kept by the bidders for verification purposes for a period of at least 5 years. The successful bidder is required to continuously update Declarations C, D and E with the actual values for the duration of the contract.

| I, tl | he undersigned (full names), do hereby |
|-------|--|
| de | clare, in my capacity as |
| of _ | (name of bidder entity), the following: |
| (a) | The facts contained herein are within my own personal knowledge. |
| (b) | I have satisfied myself that |
| (i) | the goods/services/works to be delivered in terms of the above-specified bid comply with the minimum local content requirements as specified in the bid, and as measured in terms of SATS 1286:2011; and |
| (ii) | the declaration templates have been audited and certified to be correct. |
| (c) | The local content percentages (%) indicated below has been calculated using the formula given in clause 3 of SATS 1286:2011, the rates of exchange indicated in paragraph 4.1 above and the information contained in Declaration D and E which has been consolidated in Declaration C; |
| | |
| | |

Employer

| Bid price, excluding VAT (y) | R |
|--|---|
| Imported content (x), as calculated in terms of SATS 1286:2011 | R |
| Stipulated minimum threshold for local content (paragraph 3 above) | |
| Local content %, as calculated in terms of SATS 1286:2011 | |

If the bid is for more than one product, the local content percentages for each product contained in Declaration C shall be used instead of the table above. The local content percentages for each product has been calculated using the formula given in clause 3 of SATS 1286:2011, the rates of exchange indicated in paragraph 4.1 above and the information contained in Declaration D and E.

- (d) I accept that the Procurement Authority / Municipality / Municipal Entity has the right to request that the local content be verified in terms of the requirements of SATS 1286:2011.
- (e) I understand that the awarding of the bid is dependent on the accuracy of the information furnished in this application. I also understand that the submission of incorrect data, or data that are not verifiable as described in SATS 1286:2011, may result in the Procurement Authority / Municipal / Municipal Entity imposing any or all of the remedies as provided for in Regulation 13 of the Preferential Procurement Regulations, 2017 promulgated under the Preferential Policy Framework Act (PPPFA), 2000 (Act No. 5 of 2000).

| SIGNATURE: | DATE: |
|---------------|-------|
| WITNESS No. 1 | DATE: |
| WITNESS No. 2 | DATE: |

Contractor Witness 1 Witness 2 Employer Witness 1 Witness 2

MBD 8

DECLARATION OF BIDDER'S PAST SUPPLY CHAIN MANAGEMENT PRACTICES

- 1 This Municipal Bidding Document must form part of all bids invited.
- It serves as a declaration to be used by municipalities and municipal entities in ensuring that when goods and services are being procured, all reasonable steps are taken to combat the abuse of the supply chain management system.
- The bid of any bidder may be rejected if that bidder, or any of its directors have:
 - a. abused the company's / municipal entity's supply chain management system or committed any improper conduct in relation to such system;
 - b. been convicted for fraud or corruption during the past five years;
 - c. willfully neglected, reneged on or failed to comply with any government, municipal or other public sector contract during the past five years; or
 - d. Been listed in the Register for Tender Defaulters in terms of section 29 of the Prevention and Combating of Corrupt Activities Act (No 12 of 2004).
- In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.

| | | _ | |
|-----------------|--|------------|------|
| Item 4.1 | Is the bidder or any of its directors listed on the National Treasury's Database of Restricted Suppliers as companies or persons prohibited from doing business with the public sector? (Companies or persons who are listed on this Database were informed in writing of this restriction by the Accounting Officer/Authority of the institution that imposed the restriction after the <i>audi alteram partem</i> rule was applied). The Database of Restricted Suppliers now resides on the National Treasury's website (www.treasury.gov.za) and can be accessed by clicking on its link at the bottom of the home page. | Yes Yes | No □ |
| 4.1.1 | If so, furnish particulars: | | |
| 4.2 | Is the bidder or any of its directors listed on the Register for Tender Defaulters in terms of section 29 of the Prevention and Combating of Corrupt Activities Act (No 12 of 2004)? The Register for Tender Defaulters can be accessed on the National Treasury's website (www.treasury.gov.za) by clicking on its link at the bottom of the home page. | Yes | No 🗆 |
| 4.2.1 | If so, furnish particulars: | | |
| | | | |
| | | |] |

Contractor

Witness 1

Witness 2

Employer

Witness 1

MBD 9

CERTIFICATE OF INDEPENDENT BID DETERMINATION

- 1. This Municipal Bidding Document (MBD) must form part of all bids¹ invited.
- 2. Section 4 (1) (b) (iii) of the Competition Act No. 89 of 1998, as amended, prohibits an agreement between, or concerted practice by, firms, or a decision by an association of firms, if it is between parties in a horizontal relationship and if it involves collusive bidding (or bid rigging).² Collusive bidding is a *pe se* prohibition meaning that it cannot be justified under any grounds.
- 3. Municipal Supply Regulation 38 (1) prescribes that a supply chain management policy must provide measures for the combating of abuse of the supply chain management system, and must enable the accounting officer, among others, to:
 - a. take all reasonable steps to prevent such abuse;
 - reject the bid of any bidder if that bidder or any of its directors has abused the supply chain management system of the municipality or municipal entity or has committed any improper conduct in relation to such system; and
 - c. cancel a contract awarded to a person if the person committed any corrupt or fraudulent act during the bidding process or the execution of the contract.
- 4. This MBD serves as a certificate of declaration that would be used by institutions to ensure that, when bids are considered, reasonable steps are taken to prevent any form of bid-rigging.
- 5. In order to give effect to the above, the attached Certificate of Bid Determination (MBD 9) must be completed and submitted with the bid:

| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |
|------------|-----------|-----------|----------|-----------|-----------|

CERTIFICATE OF INDEPENDENT BID DETERMINATION

I, the undersigned, in submitting the accompanying bid:

BID ERW202009/TNDR-001: APPOINTMENT OF SERVICE PROVIDER FOR THE SUPPLY AND DELIVERY OF MECHANICAL SPARES ON ALL ERWAT PLANTS FOR A PERIOD OF THIRTY-SIX MONTHS

in response to the invitation for the bid made by:

| EKURHULENI WATER CARE COMPANY (| (ERWAT) |
|---------------------------------|---------|
|---------------------------------|---------|

| do he | ereby m | ake the following statements | that I certify to I | oe true and co | mplete in every | respect: | |
|--------|--------------------|---|---------------------|-------------------|---------------------|--------------------|----------|
| I cert | ify, on b | ehalf of | | | (Name of Bi | dder) that: | |
| 1. | I have | read and I understand the c | ontents of this Co | ertificate; | | | |
| 2. | | rstand that the accompanyir ete in every respect; | ng bid will be dis | qualified if this | s Certificate is fo | ound not to be tr | ue and |
| 3. | I am au bidder; | uthorized by the bidder to sig | n this Certificate | , and to submi | t the accompany | ving bid, on behal | f of the |
| 4. | • | person whose signature app ine the terms of, and to sign | | | | norized by the bid | der to |
| 5. | | e purposes of this Certificate clude any individual or orga | | | | | |
| | (a) | has been requested to sul | omit a bid in resp | onse to this bi | d invitation; | | |
| | (b) | could potentially submit a abilities or experience; and | • | e to this bid i | nvitation, based | on their qualific | ations, |
| | (c) | provides the same goods bidder | and services as | the bidder and | or is in the sam | e line of business | as the |
| 6. | commu | idder has arrived at the unication, agreement or and rs in a joint venture or conso | rangement with | any competit | or. However, c | ommunication be | |
| 7. | | icular, without limiting the unication, agreement or arra | | | | been no consu | Itation, |
| | (b) g | orices; leographical area where pro nethods, factors or formulas | | | d (market allocat | ion) | |
| | Contractor | Witness 1 V | Vitness 2 | Employer | Witness 1 | Witness 2 | |

- (d) the intention or decision to submit or not to submit, a bid;
- (e) the submission of a bid which does not meet the specifications and conditions of the bid; or
- (f) bidding with the intention not to win the bid.
- 8. In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications and conditions or delivery particulars of the products or services to which this bid invitation relates.
- 9. The terms of the accompanying bid have not been, and will not be, disclosed by the bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.
- 10. I am aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to bids and contracts, bids that are suspicious will be reported to the Competition Commission for investigation and possible imposition of administrative penalties in terms of section 59 of the Competition Act No. 89 of 1998 and or may be reported to the National Prosecuting Authority (NPA) for criminal investigation and or may be restricted from conducting business with the public sector for a period not exceeding ten (10) years in terms of the Prevention and Combating of Corrupt Activities Act No. 12 of 2004 or any other applicable legislation.

| SIGNATURE | | DATE | | | |
|------------|-----------|-----------|-----------|-----------|-----------|
| POSITION | | NAME | OF BIDDER | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |

FORM A

MUNICIPAL SERVICES, RATES AND TAXES CLEARANCE CERTIFICATE FOR SUPPLY CHAIN MANAGEMENT PURPOSE

The purpose of this form is to obtain prove that municipal services, rates and taxes of the service provider are **not more than three months in arrears** with the relevant municipality / landlord in the municipal area where the service provider conduct his / her business. Kindly attach the latest municipal rates and taxes account not older than 3 months from date of advertising of bid.

Where bidders are not owners of a property and cannot submit a copy of the municipal account, the following must be completed together with a Rental/lease agreement:

| | D BY THE LANDLORD) | | | | |
|-----------------------|--------------------------|-----------|-----------|-----------|----|
| Name of the Landlord | | | | | |
| Property Physical Add | dress: | | | | |
| , , , | | | | | |
| | | | | | |
| | | | | | |
| Please tick below | | 2 " | | Yes | No |
| Rental: | in arrears for more than | | | | |
| Municipal services: | in arrears for more than | 3 months | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| Landlord Signature: | | | | | |
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| Deter | | | | | |
| Date: | | | | | |
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| Landlord's business | s stamp here (where ap | plicable) | | | |
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| Contractor With | ness 1 Witness 2 | Employer | Witness 1 | Witness 2 | |

FORM B

CONFIRMATION OF REGISTRATION ON NATIONAL TREASURY CENTRALISED SUPPLIER DATABASE

| | CONFIRMA | TION OF CSD VENDOR INFORAMTION | |
|--------------|------------------------------------|--|--|
| 1 | VENDOR NAME | | |
| 2 | CSD APPROVED NUMBER | M | |
| 3 | COMPANY REG NUMBER | | |
| 4 | COMPANY TAX NUMBER | | |
| 5 | COMPANY VAT NUMBER | | |
| 6 | COMPANY BEE LEVEL | | |
| 7 | CONTACT PERSON | | |
| 8 | OFFICE TEL. NUMBER | | |
| 9 | OFFICE FAX NUMBER | | |
| 10 | E-MAIL ADDRESS | | |
| 11 | CELL NUMBER | | |
| utho | | nat the above information is true and correct. | |
| utho .UTH | | ATION NAME AND SURNAME | |
| utho | orized signatory, hereby declare t | ATION NAME AND SURNAME | |

FORM C

AUTHORITY OF SIGNATORY TO SIGN BIDS

The bid shall be signed by a person duly authorised thereto and the following is applicable:

<u>Company:</u> A resolution by its board of directors authorising a director or other official of the company to sign the documents on behalf of the company.

<u>Close Corporation:</u> A resolution by its members authorising a member or other official of the corporation to sign the documents on each member's behalf.

<u>Partnership:</u> All the partners shall sign the documents unless one partner or a group of partners has been authorised to sign on behalf of each partner, in which case proof of such authorisation shall be included in the bid.

<u>Joint Venture:</u> Should two or more firms jointly submit a bid, the bid shall be accompanied by the document of establishment of the joint venture, duly registered and authenticated by a notary public or other official deputed to witness sworn statements, which defines the conditions under which the joint venture will function, the period of duration, the persons authorised to represent the Joint Venture and who are obligated thereby, the participation of the several firms forming the joint venture, and well as any other information necessary to permit a full appraisal of its functioning.

One Man Concern: This shall be clearly stated and all documents shall be signed accordingly.

| Details of person re | sponsible for Bid | Document prod | cess: | | |
|----------------------|-------------------|-----------------|----------|-----------|--|
| Name : | | | | | |
| Contact number : | | | | | |
| Office address : | | | | | |
| - | | · · | | • • | ning to this form a <u>duly</u> evant resolution of their |
| members or their bo | ard of directors, | as the case may | / be. | | |
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| | | | | | |
| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |

| PRO-FORMA FOR | COMPANIE | S AND CLC | SE COR | PORATIONS | : | | |
|-----------------------|--------------|--------------|------------------|-----------------|-------|----------------|-----------------------|
| "By resolution of the | board of di | rectors pass | ed on <i>(da</i> | ite) | | | |
| Prof./Dr/Mr/Ms | | | | | | | |
| has been duly autho | rized to sig | n all docume | nts in cor | nnection with t | the B | id Document fo | or Contract Number |
| | | | | and any | Con | tract which ma | y arise there from on |
| behalf of | | | | | | | |
| | | CAPTIALS) | | | | | |
| SIGNED ON BEHAL | F OF THE | COMPANY | | | | | |
| IN HIS CAPACITY A | NS | - | | | | | |
| DATE | | - | | | | | |
| FULL NAMES OF S | IGNATORY | , | | | | | |
| 40 14/171/170070 | | | | | | | |
| AS WITNESSES: | 1 | | | | _ | | |
| | 2 | | | | | | |
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| | | | | | [| | |
| Contractor | Witness 1 | Witnes | s 2 | Employer | | Witness 1 | Witness 2 |

PRO-FORMA FOR JOINT VENTURES: Certificate of Authority for Joint Ventures

| NAME OF FIRM | ADDRESS | DULY AUTHORISED SIGNATORY |
|--------------|---------|------------------------------|
| | | Signature: |
| | | Name: |
| | | Designation: |
| | | Signature: |
| | | Name: |
| | | Designation: |
| | | Signature: |
| | | Name: |
| | | Designation: |
| | | Signature: |
| | | Name: |
| | | Designation: |

FORM D

FINANCIAL REFERENCES/ BIDDERS' S CREDIT RATING AND DETAILS OF BIDDERS BANKING INFORMATION

Notes to Bidder:

BANK NAME:

- 1. The Bidder shall attach to this form a letter from the bank confirming the bank account and details. Failure to provide the required letter with the Bid Document submission shall render the Bidder's offer unresponsive.
- 2. The Bidder's banking details as they appear below shall be completed.
- 3. In the event that the Bidder is a joint venture enterprise, details of all the members of the joint venture shall be similarly provided and attached to this form.

| (Tick which is appropriate) |
|-----------------------------------|
| TEMENT (NOT OLDER THAN THREE MON' |
| |
| |

FORM E

RECORD OF ADDENDA TO BID DOCUMENTS

| We | confirm | that the | followin | g comm | nunicatio | on receiv | ed froi | m the l | Emplo | yer b | efore [•] | the sul | bmis | sion (| of thi | is |
|------|---------|----------|-----------|----------|-----------|-----------|---------|---------|--------------|-------|--------------------|---------|------|--------|--------|----|
| BID | DOCU | MENT o | ffer, am | ending 1 | the BID | DOCUM | IENT (| docum | ents, | have | been | taken | into | acco | unt i | n |
| this | BID DC | CUMEN | IT offer: | _ | | | | | | | | | | | | |

| | Date | Title of Details |
|------|-------------|------------------|
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FORM F

CERTIFICATE OF AUTHORITY FOR SIGNATORY TO AGREEMENT IN TERMS OF THE OCCUPATIONAL HEALTH AND SAFETY ACT, 1993 (ACT NO 85 OF 1993)

The signatory for the company that is the Contractor in terms of the above-mentioned Contract and the Mandatory in terms of the above-mentioned Act shall confirm his or her authority thereto by attaching to this page a duly signed and dated copy of the relevant resolution of the board of directors.

| By resolution of the board of directors | 20 | |
|---|---------------------------------|---------------------|
| Mr//Ms | | whose signature |
| appears below, has been duly authori | sed to sign the AGREEMENT IN TE | RMS OF THE |
| OCCUPATIONAL HEALTH AND SAF | ETY ACT, 1993 (ACT 85 OF 1993) | on behalf of |
| SIGNED ON BEHALF OF THE COM | PANY: | |
| IN HIS/HER CAPACITY AS | : | |
| <u>DATE</u> | : | |
| SIGNATURE OF SIGNATORY | : | |
| WITNESS: | WITNESS: | |
| NAME (in capitals): | NAME: | |
| | | |
| | | |
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| | | |
| | | |
| | | |
| Contractor Witness 1 | Witness 2 Employer | Witness 1 Witness 2 |

FORM G

| OCCUPATIONAL | \ | AADEEMENT | | ADDITO ADIEN |
|------------------|---|-----------------|-----------|---------------|
| TO CHILDALIC MAL | | $\Delta(\cdot)$ | /WHERE | ADDI ICARI EL |
| JOUGHAIIGHAL | | ACIVELIMIENT | (AAIIFIZE | |

| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |
|------------|-----------|-----------|----------|-----------|-----------|
| | | | | | |

FORM H

| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |
|------------|-----------|-----------|----------|-----------|-----------|

FORM I

| CHDDENT | CEDTIFICATE | OF COOD | STANDING ED | OM COMPENSATION | I COMMISSIONED |
|---------|-------------|---------|--------------|-------------------|----------------|
| CURRENI | CERTIFICATE | OF GOOD | STANDING FRO | JIVI COMPENSATION | I COMMISSIONEI |

| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |
|------------|-----------|-----------|----------|-----------|-----------|

| an | e | 51 | ∫ ∩f | 28 | n |
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FORM J

PROGRAMME OF WORKS

| | | Witness 2 | |
|--|--|-----------|--|

FORM K

PREVIOUS EXPERIENCE:

| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |
|------------|-----------|-----------|----------|-----------|-----------|

FORM L

| LETTER OF INTENT | TO SUBMIT THIRD PARTY | LIABILITY INSURANCE | AND ALL RISK | CONTRACTORS |
|-------------------------|-----------------------|---------------------|---------------------|-------------|
| | INSURANCE TO | COVER THIS CONTRAC | CT C | |

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| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |

FORM M

COPY OF COMPANY REGISTRATION DOCUMENTS

1. For Closed Corporations

CK1 or CK2 or CK9 as applicable (Founding Statement).

2. **For Companies:**

- A letter from the auditors confirming shareholding percentages or
- A copy of the Certificate of Incorporation
- Certified Copies of the ID's of the Directors and
- The shareholders' register.

3. For Joint Venture Agreements

- Copy of the Joint Venture Agreement between all the parties,
- As well as the documents in MBD 1, MBD 6.1, Form C and Form D of each Joint Venture member.

4. For Partnership

Certified Copies of the ID's of the partners

5. <u>One-person Business / Sole trader/Sole Proprietor</u>

Certified Copy of ID

| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 | |
|------------|-----------|-----------|----------|-----------|-----------|--|
| Contractor | muess I | Printed 2 | Employer | Willess I | mares 2 | |

FORM N

AUDITED FINANCIAL STATEMENTS FOR THE PAST THREE YEARS FOR BIDS WHERE THE THRESHOLD EXCEEDS R10 MILLIION

| Contractor Witness 1 Witness 2 Employer Witness 1 Witness 2 | |
|---|--|

FORM O (PPPFA - REG 4)

SUB-CONTRACTING AS PRE-QUALIFYING CONDITION OF TENDER BELOW R30 MILLION

Regulation 4 of the Preferential Procurement Policy Act, 2000 (Act 5 of 2000) – Preferential Procurement Regulations, 2017 provides the following:

- 1. Pre-qualification criteria for preferential procurement:
 - **"4.**(1)If an organ of state decides to apply pre-qualifying criteria to advance certain designated groups, that organ of state must advertise the tender with a specific tendering condition that only one or more of the following tenderers may respond-
 - (a) a tenderer having a stipulated minimum B-BBEE status level of contributor;
 - (b) an EME or QSE;
 - (c) a tenderer subcontracting a minimum of 30% to-
 - (i) an EME or QSE which is at least 51% owned by black p e o p l e;
 - (ii) an EME or QSE which is at least 51% owned by black people who are youth;
 - (iii) an EME or QSE which is at least 51% owned by black people who are women:
 - (iv) an EME or QSE which is at least 51% owned by black people with disabilities;
 - (v) an EME or QSE which is 51% owned by black people living in rural or underdeveloped areas or townships;
 - (vi) a cooperative which is at least 51% owned by black people;
 - (vii) an EME or QSE which is at least 51% owned by black people who are military veterans;
 - (viii) an EME or QSE.
 - (2) A tender that fails to meet any pre-qualifying criteria stipulated in the tender documents is an unacceptable tender."
 - 2. Bidders attention is drawn to the definitions applicable to this section as set out in the MBD 6.1 form.
 - 3. BIDDERS DECLARATION FOR CONFORMING WITH THE FOLLOWING ADVANCED DESIGNATED GROUPS:

Bidders are required to have BEE criteria as set out below. Bidders will be disqualified who do not meet the requirements.

| NO. | ADVANCE DESIGNATED G R O U P S | BEE ACCREDITATION | SIGNATURE |
|-----|--------------------------------|----------------------|-----------|
| 1 | QSE or EME | | |

| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |
|------------|-----------|-----------|----------|-----------|-----------|

| 4. | DETAILS OF THE SUB-CONTRACTING PARTY: |
|----------|--|
| • | Name of the sub-contractor: |
| • | Sub-contracting company registration number: |
| • | Rates and taxes not older than 3 months attached: Yes/No |
| • | MBD 4 of contracting party attached: Yes/No |
| • | BBBEE Level: (Certified or original to be attached) |
| • | CSD number: MAAA |
| LI | IST OF NATIONAL TREASURY ACCREDITED SUPPLIERS: |
| | list of all suppliers registered on a database approved by the National Treasury is available from National reasury's Centralised Supplier Database at: www.csd.org.za . |
| | indly contact the Supply Chain Unit should you require any assistance relating to the extraction of the ata. |
| ad th | we, the undersigned, who is / are duly authorised to do so on behalf of the company/firm, certify that the dvanced designated groups claimed, based on the B-BBE status level of contribution indicated above of ne foregoing certificate, qualifies the company/ firm for the preference(s) shown and I / we acknowledge nat: |
| i. | The information furnished is true and correct; |
| ii. | In the event of a contract being awarded as a result of advanced designated groups claimed as shown in paragraph 3, the contractor may be required to furnish documentary proof to the satisfaction of the purchaser that the claims are correct; |
| iii. | If the B-BBEE status level of the advanced designated groups has been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the purchaser may, in addition to any other remedy it may have – |
| | a. disqualify the person from the bidding process; b. recover costs, losses or damages it has incurred or suffered as a result of that person's conduct; |
| | cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation; |
| | d. restrict the bidder or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, from obtaining business from any organ of state for a period not exceeding 10 years, after the audi alteram partem (hear the other side) rule |
| | has been applied; and e. forward the matter for criminal prosecution. |
| | |
| | |

5.

6.

| WITNESSES: | | | |
|-------------------------|------------------|---------------------|-------|
| 1. | | | |
| 7. | | | |
| DATE: | SIGNAT | URE(S) OF BIDDER(S) | |
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| | | | 7 |
| Contractor Witness 1 Wi | tness 2 Employer | Witness 1 Witness 2 | |



SECTION 2 – SCOPE OF WORKS AND PRICING

| | DESCRIPTION | BIDDER TO CONFIRM THAT ALL PAGES COMPLETED & SIGNED: YES/NO | FOR OFFICE USE ONLY VERIFIED BY SCM OFFICIAL: YES/NO |
|-----|--|--|---|
| 2.1 | SCOPE OF WORKS/SPECIFICATIONS | | |
| 2.2 | EVALUATION CRITERIA | | |
| 2.3 | PRICING SCHEDULE/BILL OF QUANTITIES | | |
| 2.4 | LIST OF IMPORTED ITEMS | | |
| 2.5 | ALTERNATIVES OFFERED | | |
| 2.6 | SITE INFORMATION | | |
| 2.7 | ANNEXURES (Materials, standard equipment and workmanship/Mechanical & Electrical equipment/Surface and corrosion protection specs/OHS specs) | | |

| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |
|------------|-----------|-----------|----------|-----------|-----------|

2.1 TECHNICAL SPECIFICATION

SCOPE OF WORKS/SPECIFICATIONS/TECHNICAL DATASHEET

2.1.1 INTRODUCTION

Service providers are hereby invited to tender for the supply of mechanical spares for all mechanical equipment of ERWAT's sites from date of appointment ending 36 months thereafter.

2.1.2 BACKGROUND

Ekurhuleni Water Care Company (ERWAT) maintenance and operations sections undertook an internal review of water works operations and maintenance management system. From the engagement, the following emerged:

- ERWAT maintenance management system (MMS) was predominantly based on reactive maintenance (RM) and that this expensive type of maintenance was on a rise year on year (YoY) due to aging infrastructure.
- Planned maintenance (PM) which was supposed to reduce reactive maintenance or breakdown does not yield required results. A lack of resources and time to obtain necessary spares, materials and consumables was identified as a bottleneck.
- In the implementation of these maintenance regimes the maintenance team requires the items listed in the bill of quantities.

To combat these issues, maintenance department needed to focus on planned maintenance and on efficient supply of needed consumables and materials. For that to be achieved the department had to develop a contract for the supply and delivery of mechanical consumables and materials that wear and tear during equipment service life.

2.1.3 GENERAL REQUIREMENTS

The general requirements is complementary to the contractual requirements as explanatory notes and all other items will be part of the service level agreement.

- 1. All newly supplied parts shall carry a minimum of twelve calendar months warranty from the date of acceptance by the engineer or his/her appointed representative.
- 2. In cases whereby the bidder is not an OEM, the bidder, shall supply and deliver according to OEM's recommendations.
- 3. The bidder shall remain accountable for the equipment **WARRANTY** for the duration of the **WARRANTY** including any third party claims.

| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 | |
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- The Contractor shall at all times comply with ERWAT's Safety Procedures and Requirements while within ERWAT premises, including observing speed limits and COVID-19 protocols.
- 5. The bidder will be responsible for any cost related to delivery or transportation of items including the warranty claim related applicable costs.
- 6. **ERWAT** endeavours to maintain the shortest possible turnaround time on their internal maintenance activities, therefore lead-times on items listed will be set as part of the Service level agreement.
- 7. **ERWAT** retains the option to use any alternative supplier if the bidder cannot supply the listed item with in the agreed lead time as set in the Service level agreement.
- 8. **ERWAT** reserves the right to hold Contractor responsible for any equipment that will be damaged due to Contractor's negligence or poor workmanship.
- 9. **ERWAT** retains the option to use any other Service Provider to execute any work included or excluded in this Contract.
- 10. It shall be expected of the Contractor that he/she will assess the condition of the equipment, based on that assessment make a decision on which spares he/she will keep as Strategic Spares, as to minimize downtime.
- 11. Contractors are to note that **ERWAT** reserves the right to award this Contract to more than one Service bidder.
- 12. The Contract is for the duration of *Thirty-Slx Calendar Months*.
- 13. Invoices on delivery of spares must be accompanied by the following document:
 - a) Parts Warranty Certificate
- 14. The estimated Response Times are as follows and are to be finalised at the signing of the SLA with the winning bidder.
 - a) Emergencies: 4 to 8 hours after the call has been made.
 - b) Ad Hoc: 24 to 72 hours after the order has been placed.

NB: The Contractor is expected to avail him/herself 24 hours a day, including Holidays and Weekends.

| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |
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2.1.4 TECHNICAL MINIMUM REQUIREMENTS

Up to 350 mm diameter

MINIMUM STANDARDS APPLICABLE

- A) The minimum standards applicable are listed as a guide in terms of the sourcing requirement in relation to the items listed in the bill of quantities. These requirements does not form part of the evaluation criteria because they are applicable the manufacturers of the items listed in the bill of quantities. The implementation of these requirements will form part of the Service level agreement that will be entered into subsequent to the appointment of the bidder or bidders:
 - Bolts, nuts and washers used for fixing shall be hot dip galvanized to SANS 10684:2011. Electroplated fasteners will not be accepted unless otherwise agreed by the Engineer in writing.
 - All wedge gate valves need to conform to all relevant sections of the SABS 65/66
 - Shims are to be made of high quality stainless steel (grade 304s31), allowing re-use.
 - All VJ couplings are to be manufacture according to ISO 2531:1991 BS 4772:1988
 - Hot dip galvanizing shall comply with SANS 121:1999 For fabricated articles, SANS 4998:2015, for pre-galvanized sheet or SANS 10244-2:2011 for wire.
 - All rubber lined butterfly valves need to conform to all relevant sections of the ISO 5752
 - Driver and driven pulleys are to be manufactured to approved ISO and SABS standards
 - All V-belts to be of a wedge type and must conform to ISO 4184 BS 3790 and all other relevant standards
 - All gas pipework shall be manufactured from 304L stainless steel in accordance to SANS ISO 4427 and DIN 8074, with stainless steel backing flanges and bolts with stub ends. Full details shall be supplied with the tender.
 - All mild steel pipes and fittings, except for screwed and socketed pipes, shall comply with the requirements of SANS 719: 2011 grade A. specials shall comply with the requirements of BS 534 and shall be manufactured from straight pipes.

:5 mm

| Over 350 mm and under 650 mm :6 mm | |
|---|--|
| Over 650 mm and under 1 050 MM :8 mm | |
| • Over 1 050 mm and under 1 750 mm :10 mm | |
| • Over 1 750 mm :12 mm | |
| Contractor Witness 1 Witness 2 Employer Witness 1 Witness 2 | |

- All cast iron pipes and fittings shall comply with the requirements of BS 2035 and unless otherwise specified of the following class:
 - Straight pipes Class D quality
 - Fittings Class CD quality

All materials used shall comply with the requirements of SANS 1034:2012:2012 for "Grey iron Castings".

- B) ERWAT reserves the right to request proof of the above minimum standards either at the BEC and or during the duration of the contract.
- C) Any changes in the regulation and or standards or both listed above during the duration of the contract will be accommodated by revising the Service level agreement.

| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |
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| | | | | | |

2.1.5 SCOPE OF WORK:

The below is a summary overview of the detailed scope. A detailed scope of works is covered in the pricing schedule.

The scope of work is divided into the following categories, these categories are further broken down and detailed in the pricing schedule.

CATEGORY 1: FASTERNERS

This section comprises of mild steel and high tensile bolts, nuts and washers

CATEGORY 2: GASKETS

This section comprises of the insertion rubber gasket and graphite gland packing's

CATEGORY 3: COUPLING, PULLEYS AND V-BELTS

This section comprises of tyre coupling, jaw couplings, two groove pulleys to suit the wedge V-belts, and wedge type V-belts

CATEGORY 4: TOOLS AND EQUIPMENT

This section compromises of items like, drill bits, hacksaw blades and all boilermakers' equipment.

CATEGORY 5: VALVES

This section comprises of gate valve, non-return valves and high performance valves used mostly in fresh water pump stations

CATEGORY 6: BEARINGS

This section comprises of ball bearings and tapered roller bearings

CATEGORY 7: PIPES AND FITTINGS

This section comprises of all pipe fitting like elbows, unions.

CATEGORY 8: BELT-PRESS SPARES

This section comprises of all wear parts and spares for Belt-presses.

CATEGORY 9: SALES ITMES

This section comprises of all wear parts and spares not included specific categories.

| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |
|------------|-----------|-----------|----------|-----------|-----------|

2.2 EVALUATION CRITERIA

2.2.1 EVALUATION

2.2.1.1 TECHNICAL / FUNCTIONALITY EVALUATION

Potential service providers will have to achieve minimum number of 75 **points out of 100** for their technical proposals before their financial proposals and B-BBEE status are evaluated as set out in the tables below. This is required so that there is a level of comfort that the potential service provider(s) can deliver the project with the required professionalism and quality.

2.2.1.2 Scoring Process

The Technical / Functional Evaluation Task Team will be established to determine the following:

- The bidders experience with similar projects.
- The locality of the bidder.
- Delivery period of goods and or services.
- Warranty period of the goods and services.
- Extent of empowerment of designated groups.

No alteration of technical / functionality proposals will be permitted after the deadline for receipt of bids. Questions may be asked for clarification needed to evaluate their proposals, but bidders would not be permitted to change the substance or price of their bids after bid opening. Requests for clarification and the bidder's responses would be made in writing. No interviews will be conducted in this regard.

Functionality Documentation must either be attached to the applicable Returnable Schedule as stated below or can be bound into a separate volume and clearly referenced to in each of the applicable schedules. If the functionality document is not attached to the page or clearly referenced it will be deemed not to have been included.

| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |
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The score for the Technical / Functionality Evaluation will be calculated in accordance with the table below:

| CRITERION | CRITERION DETAILS | POINTS | SCORE |
|--|---|--------|-------|
| COMPANY EXPERIENCE | Bidders are required to submit signed reference letters and proof of supply and delivery contracts indicating the duration of the contract (on the respective clients letterheads) Kindly attach reference letters and proof of contracts (orders, invoices and appointment letters do not constitute proof of works completed satisfactorily): 4- letters and proof of contract 3- letters and proof of contract 40 points 2- letters and proof of contract 30 points 1- letters and proof of contract 10 points None, uncontactable or denied references | 50 | |
| Location of company refers to the bidder's day-day operational location. This proof of evidence should also include an affidavit clearly stating the location in a form of physical street address that shall be utilised to score points | Bidders are required to submit a valid rate and taxes account not older than 3 months from date of submission of tender or a valid signed lease agreement and an affidavit stating location. Bidders must note that ERWAT reserves the right to verify the information with the local authorities during the bid evaluation phase. Contractor located within the City of Ekurhuleni or ERWAT demarcated area = 50 Points Contractor located outside the City of Ekurhuleni or ERWAT demarcated area but within Gauteng province | 50 | |
| (No post box address will be accepted) | Contractor located outside the Gauteng Province O Points Bidder must score a minimum of 75 points to be considered for further evaluation | 100 | |

ERWAT GENERAL NOTES:

ERWAT reserves the right to award the bid to one or more than one bidder (split between the districts)

PLEASE NOTE THAT:

- a. ERWAT RESERVES THE RIGHT TO AWARD THE BID TO ONE OR MORE THAN ONE BIDDER, TO AWARD IN PART, IN FULL OR TO NOT AWARD AT ALL. BIDDERS WILL HAVE NO CLAIM TO THIS EFFECT
- b. ESTIMATED QUANTITIES ARE FOR EVALUATION PURPOSES ONLY.
- c. THIS BID WILL BE EVALUATED AND AWARDED PER CATEGORY TO A MAXIMUM OF FOUR (4) BIDDERS IN EACH CATEGORY.
- d. A BIDDER WILL BE AWARDED A MAXIMUM OF ONE (1) CATEGORY.

| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 | |
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- e. IN CASES WHERE IT IS NOT POSSIBLE, TO AWARD A MAXIMUM OF ONE CATEGORY TO A BIDDER, (DUE TO THE NUMBER OF ACCEPTABLE BIDDERS), THEN A BIDDER MAY BE AWARDED MORE THAN ONE CATEGORY, AND PREFERENCE WILL BE GIVEN TO THE HIGHEST SCORING BIDDER.
- f. THE RATES OF THE HIGHEST SCORING BIDDER MAY BE OFFERRED TO THE SECOND AND THIRD HIGHEST SCORING BIDDERS.
- g. THE LOWEST BIDDING PRICE WILL NOT NECESSARILY BE ACCEPTED AND ERWAT RESERVES THE RIGHT TO DETERMINE MARKET RELATED RATE TO BE OFFERED TO THE SUCCESSFUL BIDDERS.

Appointed bidders and their personnel will be required to but not limited to:

- Attend site induction training before any work can be undertaken.
- Request and Receive all the relevant work permits/access control and authorizations have to be obtained before any work can be undertaken after approval of the Safety and Health Plan.
- The relevant requirement with regards to the Occupational Health and safety act has to be complied with, with particular reference to the safety file in accordance with the relevant commodity and scope of work items covered by this document taking into consideration that the most current regulation will always take precedence.
- Submit proof that all the required equipment, tools, consumables, etc. required to perform the work as per the Contract shall be provided by the Contractor.

ERWAT reserves the right to hold the Contractor responsible for any equipment /infrastructure belonging to ERWAT that may be damaged due to Contractor's negligence or poor workmanship.

PENALTIES - DELIVERY

The Contractor will be penalised in terms of Clause 22 of the National Treasury General Conditions of Contract attached hereto in Section 3.

CONTRACT DOCUMENT

The contract document to be used for this tender will be the ERWAT standard Service Level Agreement (SLA) which will be the binding contract between ERWAT and the successful bidder. Reference will be made to the successful bidder's tender document.

| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |
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PAYMENTS

- (a) All payments will be discussed and agreed upon on the SLA.
- (b) Standard payment terms are 30 Days from receipt of valid invoice/tax invoice and statement.

ERWAT will not accept any responsibility for the payment of any invoice(s) submitted by a successful bidder(s) if the relevant invoice does not reflect an official ERWAT order number.

DISCLAIMER - WITHOUT PREJUDICE

While every effort is made to ensure that specifications are drafted in an unbiased manner to allow all potential suppliers to offer their goods and/or services as set in Regulation 27 of the MFMA Act - SCM Regulations, ERWAT assumes no liability or responsibility for the completeness, accuracy or usefulness of any of the information.

However, in the event that reference is made (intentional or non-intentional) to a particular trade mark, name, patent, design, type, specific origin or producer, ERWAT's intent is of such that there is no other sufficiently precise or intelligible way of describing the characteristics of the works/goods/services required, in which case the bidder must interpret such reference as indicative only and is thus required to offer such and or an equivalent.

Any reference to any of the above potential trade barriers must be seen to include the word "equivalent".

Bidders may submit alternative offers subject to such meeting all the minimum standards, specifications, technical data and or legislative provisions applicable to such.

ERWAT does however reserve the right to scrutinise any alternative offers but is under no obligation to accept or award on any alternative offer submitted.

CONFIDENTIALITY

Over and above the provisions of clause B34 of the general conditions the following will apply. In the process of representing the ERWAT in any matter the Bidder will have access to sensitive and confidential information. All information accessed, obtained or collected by the Bidder and/or its employees must at all times be kept confidential and not be disclosed to any other person without the prior and written authorisation from ERWAT.

In addition, information may not be used for personal gain by the Bidder or the Bidder's business, any employee, sub-contractor or any agent of the Bidder or any other person, body or organisation, or family receiving the information or data through the Bidder, or any of their employees, partners, associates or agents.

Failure to observe these conditions will constitute a breach of contract, which could result in termination of this contract

| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |
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PROMOTION OF ACCESS TO INFORMATION ACT, ACT 2 OF 2000

Bidder will be required to fully comply with the requirements of the Access to Information Act, Act 2 of 2000.

In terms of the Promotion of Access to Information Act, Act 2 of 2000, ERWAT is obliged and compelled to provide certain information to the general public.

The Bidder as part of his/her function in collecting data on behalf of ERWAT will be required to comply with the provisions of the Promotion of Access to Information Act, Act 2 of 2000.

The extent to where a bidder will be obliged to supply or refuse the supply of information in terms of the Act will be determined in consultation with ERWAT.

EXTRACTION OF AND DESTROYING OF DATA

Bidders are required to submit to ERWAT all data in a readable and accessible format at the end of their contract.

Bidders will be required to keep records of such data for a minimum period of 6 months where after such must be destroyed and proof thereof submitted to ERWAT

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| Contractor | Witness 1 |] | Witness 2 |] | Employer | J | Witness 1 | Witness 2 | |
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2.3 PRICING SCHEDULE

PRICING INSTRUCTIONS:

Bidders must price for the line items as set out below. This is a rates based tender and therefore no totals will be applicable in the pricing schedule and orders will only be generated on an as and when required basis according to the rates.

Bidders must price for the supply and delivery of the items required and must include all direct and indirect fees such as, but not limited to labor, transport and markup. Items placed on order must be delivered to the various ERWAT sites as per section 2.6, sites.

The successful bidder will be required to submit a quote for the works required prior to being issued an official order and will be limited to the rates as set out herein.

Bidders should note that the quantity stipulated in the table below is indicative and ERWAT reserves the right to increase/decrease the quantity as the need arises and does not constitute that an order will be given for such unit. Thus, the rate per unit will be approved and utilised on an as and when required basis for the duration of this contract.

Bidders should note that the rates will be accumulated to reach an indicate value to determine the highest scoring bidder as provided for in the PPPFA Regulation 2017.

The lead times will be discussed and agreed upon during the SLA signing with the winning bidder and based on the circumstances at hand.

The supplied item quality will be addressed by SANS codes which will be applicable to the manufacturers and enforced through the SLA.

NB: Bidders should also note that the bidding must be as presented below, failure to do so will result in disgualification, and ERWAT does not take responsibility of the bid failure.

The pricing instruction excel spreadsheet will be forwarded to the potential bidders after the public opening of the tenders for bidders to supply an electronic copy of their priced bill of quantities (BOQ).

NB: Bidders are to note that ERWAT will not take responsibility of any errors and typo-errors that might occur during the exercise, and comparison will be absolutely based on the electronic versions of the pricing instruction. Any discrepancy in values between electronic and hand-written version might result disqualification.

| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |
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CATEGORY 1: FASTNERS (BOLT WITH NUT AND WASHER)

| 1 | ALUMINIUM COUNTERSUNK RIVETS | | | | | | |
|---------|------------------------------|-----------------|---------------------------------|--|--|--|--|
| Item no | Description | UNIT OF MEASURE | Tender Price (Including Vat) | | | | |
| 1.01 | 3.2X6MM | Pack of 20 | | | | | |
| 1.02 | 3.2X8MM | Pack of 20 | | | | | |
| 1.03 | 3.2X10MM | Pack of 20 | | | | | |
| 1.04 | 3.2X12MM | Pack of 20 | | | | | |
| 1.05 | 3.2X15MM | Pack of 20 | | | | | |
| 1.06 | 4.0X10MM | Pack of 20 | | | | | |
| 1.07 | 4.0X12MM | Pack of 20 | | | | | |
| 1.08 | 4.0X15MM | Pack of 20 | | | | | |
| 1.09 | 4.8X10MM | Pack of 20 | | | | | |
| 1.10 | 4.8X12MM | Pack of 20 | | | | | |
| 1.11 | 4.8X15MM | Pack of 20 | | | | | |
| 1.12 | 4.8X18MM | Pack of 20 | | | | | |
| 1.13 | 4.8X24MM | Pack of 20 | | | | | |
| 1.14 | 4.8X30MM | Pack of 20 | | | | | |

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| | | | | | | j | |
| Contractor | Witness 1 | | Witness 2 | Employer | Witness 1 | | Witness 2 |

| | Flat washers | | | | | | | |
|------|--------------|------------|--|--|--|--|--|--|
| 1.15 | M4 | Pack of 20 | | | | | | |
| 1.16 | M5 | Pack of 20 | | | | | | |
| 1.17 | M6 | Pack of 20 | | | | | | |
| 1.18 | M8 | Pack of 20 | | | | | | |
| 1.19 | M10 | Pack of 20 | | | | | | |
| 1.20 | M12 | Pack of 20 | | | | | | |
| 1.21 | M14 | Pack of 20 | | | | | | |
| 1.22 | M16 | Pack of 20 | | | | | | |
| 1.23 | M20 | Pack of 20 | | | | | | |
| 1.24 | M24 | Pack of 20 | | | | | | |
| 1.25 | M30 | Pack of 20 | | | | | | |
| 1.26 | M36 | Pack of 20 | | | | | | |

| | HIGH TENSILE NUTS: | | | | | | | | |
|---------|--------------------|-----------------|---------------------------------|--|--|--|--|--|--|
| Item no | Description | UNIT OF MEASURE | Tender Price (Including Vat) | | | | | | |
| 1.27 | M4 | Pack of 20 | | | | | | | |
| 1.28 | M5 | Pack of 20 | | | | | | | |

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| | | | | | | | J | |
| Contractor | Witness 1 | | Witness 2 | Employer | | Witness 1 | | Witness 2 |

| i | | | |
|---------|-------------|-----------------|---------------------------------|
| 1.26 | M6 | Pack of 20 | |
| 1.27 | M8 | Pack of 20 | |
| 1.28 | M10 | Pack of 20 | |
| 1.29 | M12 | Pack of 20 | |
| 1.30 | M14 | Pack of 20 | |
| 1.31 | M16 | Pack of 20 | |
| 1.32 | M20 | Pack of 20 | |
| 1.33 | M24 | Pack of 20 | |
| 1.34 | M30 | Pack of 20 | |
| | MILD S | STEEL NUTS | |
| Item no | Description | UNIT OF MEASURE | Tender Price (Including Vat) |
| 1.35 | M4 | Pack of 20 | |
| 1.36 | M5 | Pack of 20 | |
| 1.37 | M6 | Pack of 20 | |
| 1.38 | M8 | Pack of 20 | |
| 1.39 | M10 | Pack of 20 | |
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| | | | | | | | |
| Contractor | Witness 1 | , i | Witness 2 | Employer | Witness 1 | <u>.</u> | Witness 2 |

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BID ERW202009/TNDR-001: APPOINTMENT OF SERVICE PROVIDER FOR THE SUPPLY AND DELIVERY OF MECHANICAL SPARES ON ALL ERWAT PLANTS FOR A PERIOD
OF THIRTY SIX MONTHS

| i | | | | | | | | | |
|--|-------------|-----------------|---------------------------------|--|--|--|--|--|--|
| 1.41 | M14 | Pack of 20 | | | | | | | |
| 1.42 | M16 | Pack of 20 | | | | | | | |
| 1.43 | M20 | Pack of 20 | | | | | | | |
| 1.44 | M24 | Pack of 20 | | | | | | | |
| 1.45 | M30 | Pack of 20 | | | | | | | |
| Hex high tensile Bolts grade 8.8 (Black bolts) | | | | | | | | | |
| Item no | Description | UNIT OF MEASURE | Tender Price (Including Vat) | | | | | | |
| 1.46 | M4X20 | Pack of 20 | | | | | | | |
| 1.47 | M4X40 | Pack of 20 | | | | | | | |
| 1.48 | M4X50 | Pack of 20 | | | | | | | |
| 1.50 | M4X75 | Pack of 20 | | | | | | | |
| 1.51 | M6X30 | Pack of 20 | | | | | | | |
| 1.52 | M6X35 | Pack of 20 | | | | | | | |
| 1.53 | M6X40 | Pack of 20 | | | | | | | |
| 1.54 | M6X45 | Pack of 20 | | | | | | | |
| 1.55 | M6X50 | Pack of 20 | | | | | | | |
| 1.56 | M6X55 | Pack of 20 | | | | | | | |
| | | | | | | | | | |

| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |
|------------|-----------|-----------|----------|-----------|-----------|

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OF THIRTY SIX MONTHS

| 1.57 | M6X60 | Pack of 20 | |
|------|--------|------------|--|
| 1.58 | M6X65 | Pack of 20 | |
| 1.59 | M6X70 | Pack of 20 | |
| 1.60 | M6X75 | Pack of 20 | |
| 1.61 | M6X80 | Pack of 20 | |
| 1.62 | M8X30 | Pack of 20 | |
| 1.63 | M8X35 | Pack of 20 | |
| 1.64 | M8X40 | Pack of 20 | |
| 1.65 | M8X45 | Pack of 20 | |
| 1.66 | M8X50 | Pack of 20 | |
| 1.67 | M8X55 | Pack of 20 | |
| 1.68 | M8X60 | Pack of 20 | |
| 1.69 | M8X65 | Pack of 20 | |
| 1.70 | M8X70 | Pack of 20 | |
| 1.71 | M8X75 | Pack of 20 | |
| 1.72 | M8X80 | Pack of 20 | |
| 1.73 | M10X35 | Pack of 20 | |
| 1.74 | M10X40 | Pack of 20 | |

| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |
|------------|-----------|-----------|----------|-----------|-----------|

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| M10X45 | Dook of 00 | |
|--------|--|---|
| | Pack of 20 | |
| M10X50 | Pack of 20 | |
| M10X55 | Pack of 20 | |
| M10X60 | Pack of 20 | |
| M10X65 | Pack of 20 | |
| M10X70 | Pack of 20 | |
| M10X75 | Pack of 20 | |
| M10X80 | Pack of 20 | |
| M10X90 | Pack of 20 | |
| M12X40 | Pack of 20 | |
| M12X45 | Pack of 20 | |
| M12X50 | Pack of 20 | |
| M12X55 | Pack of 20 | |
| M12X60 | Pack of 20 | |
| M12X65 | Pack of 20 | |
| M12X70 | Pack of 20 | |
| M12X75 | Pack of 20 | |
| M12X80 | Pack of 20 | |
| | M10X55 M10X60 M10X65 M10X70 M10X75 M10X80 M10X90 M12X40 M12X45 M12X50 M12X55 M12X50 M12X70 M12X70 M12X75 | M10X55 Pack of 20 M10X60 Pack of 20 M10X65 Pack of 20 M10X70 Pack of 20 M10X75 Pack of 20 M10X80 Pack of 20 M10X90 Pack of 20 M12X40 Pack of 20 M12X45 Pack of 20 M12X50 Pack of 20 M12X55 Pack of 20 M12X60 Pack of 20 M12X65 Pack of 20 M12X70 Pack of 20 M12X75 Pack of 20 |

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|------------|-----------|-----------|----------|-----------|-----------|
| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |

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| 1.93 | M12X90 | Pack of 20 | |
|-------|---------|------------|--|
| 1.94 | M14X45 | Pack of 20 | |
| 1.95 | M14X50 | Pack of 20 | |
| 1.96 | M14X55 | Pack of 20 | |
| 1.97 | M14X60 | Pack of 20 | |
| 1.98 | M14X65 | Pack of 20 | |
| 1.99 | M14X70 | Pack of 20 | |
| 1.100 | M14X75 | Pack of 20 | |
| 1.101 | M14X80 | Pack of 20 | |
| 1.102 | M14X90 | Pack of 20 | |
| 1.103 | M14X100 | Pack of 20 | |
| 1.104 | M14X110 | Pack of 20 | |
| 1.105 | M16X45 | Pack of 20 | |
| 1.106 | M16X50 | Pack of 20 | |
| 1.107 | M16X55 | Pack of 20 | |
| 1.108 | M16X60 | Pack of 20 | |
| 1.109 | M16X65 | Pack of 20 | |
| 1.110 | M16X70 | Pack of 20 | |
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|------------|-----------|-----------|----------|-----------|-----------|
| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |

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| 1.111 | M16X75 | Pack of 20 | |
|-------|---------|------------|--|
| 1.112 | M16X80 | Pack of 20 | |
| 1.113 | M16X90 | Pack of 20 | |
| 1.114 | M16X100 | Pack of 20 | |
| 1.115 | M16X110 | Pack of 20 | |
| 1.116 | M20X55 | Pack of 20 | |
| 1.117 | M20X60 | Pack of 20 | |
| 1.118 | M20X65 | Pack of 20 | |
| 1.119 | M20X70 | Pack of 20 | |
| 1.120 | M20X75 | Pack of 20 | |
| 1.121 | M20X80 | Pack of 20 | |
| 1.122 | M20X90 | Pack of 20 | |
| 1.123 | M20X100 | Pack of 20 | |
| 1.124 | M20X110 | Pack of 20 | |
| 1.125 | M20X120 | Pack of 20 | |
| 1.126 | M20X130 | Pack of 20 | |
| 1.127 | M24X65 | Pack of 20 | |
| 1.128 | M24X70 | Pack of 20 | |
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| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |
|------------|-----------|-----------|----------|-----------|-----------|

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OF THIRTY SIX MONTHS

| 1.129 | M24X75 | Pack of 20 | |
|-------|---------|------------|--|
| 1.130 | M24X80 | Pack of 20 | |
| 1.131 | M24X90 | Pack of 20 | |
| 1.132 | M24X100 | Pack of 20 | |
| 1.133 | M24X110 | Pack of 20 | |
| 1.134 | M24X120 | Pack of 20 | |
| 1.135 | M24X130 | Pack of 20 | |
| 1.136 | M24X140 | Pack of 20 | |
| 1.137 | M24X150 | Pack of 20 | |
| 1.138 | M30X75 | Pack of 20 | |
| 1.139 | M30X80 | Pack of 20 | |
| 1.140 | M30X90 | Pack of 20 | |
| 1.141 | M30X100 | Pack of 20 | |
| 1.142 | M30X110 | Pack of 20 | |
| 1.143 | M30X120 | Pack of 20 | |
| 1.144 | M30X130 | Pack of 20 | |
| 1.145 | M30X140 | Pack of 20 | |
| 1.146 | M30X150 | Pack of 20 | |

| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |
|------------|-----------|-----------|----------|-----------|-----------|

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| 1.147 | M30X160 | Pack of 20 | |
|-------|---------|------------|--|
| 1.148 | M30X170 | Pack of 20 | |
| 1.149 | M30X180 | Pack of 20 | |

| | Hex high tensile Bolts grade 8.8 (Zinc Plated) | | | | | | | | |
|---------|--|--------------------|---------------------------------|--|--|--|--|--|--|
| Item no | Description | UNIT OF MEASURE | Tender Price (Including Vat) | | | | | | |
| 1.150 | M4X20 | Pack of 20 | | | | | | | |
| 1.151 | M4X40 | Pack of 20 | | | | | | | |
| 1.152 | M4X50 | Pack of 20 | | | | | | | |
| 1.153 | M4X75 | Pack of 20 | | | | | | | |
| 1.154 | M6X30 | Pack of 20 | | | | | | | |
| 1.155 | M6X35 | Pack of 20 | | | | | | | |
| 1.156 | M6X40 | Pack of 20 | | | | | | | |
| 1.157 | M6X45 | Pack of 20 | | | | | | | |
| 1.158 | M6X50 | Pack of 20 | | | | | | | |
| 1.159 | M6X55 | Pack of 20 | | | | | | | |
| 1.160 | M6X60 | Pack of 20 | | | | | | | |
| 1.161 | M6X65 | Pack of 20 | | | | | | | |

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| | | | | | | | | 1 | |
| Contractor | Witness 1 | | Witness 2 | | Employer | | Witness 1 | | Witness 2 |

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| 1.162 | M6X70 | Pack of 20 | |
|-------|--------|------------|--|
| 1.163 | M6X75 | Pack of 20 | |
| 1.164 | M6X80 | Pack of 20 | |
| 1.165 | M8X30 | Pack of 20 | |
| 1.166 | M8X35 | Pack of 20 | |
| 1.167 | M8X40 | Pack of 20 | |
| 1.168 | M8X45 | Pack of 20 | |
| 1.169 | M8X50 | Pack of 20 | |
| 1.170 | M8X55 | Pack of 20 | |
| 1.171 | M8X60 | Pack of 20 | |
| 1.172 | M8X65 | Pack of 20 | |
| 1.173 | M8X70 | Pack of 20 | |
| 1.174 | M8X75 | Pack of 20 | |
| 1.175 | M8X80 | Pack of 20 | |
| 1.176 | M10X35 | Pack of 20 | |
| 1.177 | M10X40 | Pack of 20 | |
| 1.178 | M10X45 | Pack of 20 | |
| 1.179 | M10X50 | Pack of 20 | |
| | | | |

| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |
|------------|-----------|-----------|----------|-----------|-----------|

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| 1.180 | M10X55 | Pack of 20 | |
|-------|---------|------------|--|
| 1.181 | M10X60 | Pack of 20 | |
| 1.182 | M10X65 | Pack of 20 | |
| 1.183 | M10X70 | Pack of 20 | |
| 1.184 | M10X75 | Pack of 20 | |
| 1.185 | M10X80 | Pack of 20 | |
| 1.186 | M10X90 | Pack of 20 | |
| 1.187 | M14X50 | Pack of 20 | |
| 1.188 | M14X55 | Pack of 20 | |
| 1.189 | M14X60 | Pack of 20 | |
| 1.190 | M14X65 | Pack of 20 | |
| 1.191 | M14X70 | Pack of 20 | |
| 1.192 | M14X75 | Pack of 20 | |
| 1.193 | M14X80 | Pack of 20 | |
| 1.194 | M14X90 | Pack of 20 | |
| 1.195 | M14X100 | Pack of 20 | |
| 1.196 | M14X110 | Pack of 20 | |
| 1.197 | M16X50 | Pack of 20 | |
| | | | |

| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |
|------------|-----------|-----------|----------|-----------|-----------|

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| 1.198 | M16X55 | Pack of 20 | |
|-------|---------|------------|--|
| 1.199 | M16X60 | Pack of 20 | |
| 1.200 | M16X65 | Pack of 20 | |
| 1.201 | M16X70 | Pack of 20 | |
| 1.202 | M16X75 | Pack of 20 | |
| 1.203 | M16X80 | Pack of 20 | |
| 1.204 | M16X90 | Pack of 20 | |
| 1.205 | M16X100 | Pack of 20 | |
| 1.206 | M16X110 | Pack of 20 | |
| 1.207 | M20X55 | Pack of 20 | |
| 1.208 | M20X60 | Pack of 20 | |
| 1.209 | M20X65 | Pack of 20 | |
| 1.210 | M20X70 | Pack of 20 | |
| 1.211 | M20X75 | Pack of 20 | |
| 1.212 | M20X80 | Pack of 20 | |
| 1.213 | M20X90 | Pack of 20 | |
| 1.214 | M20X100 | Pack of 20 | |
| 1.215 | M20X110 | Pack of 20 | |
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|------------|-----------|-----------|----------|-----------|-----------|
| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |

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| 1.216 | M20X120 | Pack of 20 | |
|-------|---------|------------|--|
| 1.217 | M20X130 | Pack of 20 | |
| 1.218 | M24X65 | Pack of 20 | |
| 1.219 | M24X70 | Pack of 20 | |
| 1.220 | M24X75 | Pack of 20 | |
| 1.221 | M24X80 | Pack of 20 | |
| 1.222 | M24X90 | Pack of 20 | |
| 1.223 | M24X100 | Pack of 20 | |
| 1.224 | M24X110 | Pack of 20 | |
| 1.225 | M24X120 | Pack of 20 | |
| 1.226 | M24X130 | Pack of 20 | |
| 1.227 | M24X140 | Pack of 20 | |
| 1.228 | M24X150 | Pack of 20 | |
| 1.229 | M30X75 | Pack of 20 | |
| 1.230 | M30X80 | Pack of 20 | |
| 1.231 | M30X90 | Pack of 20 | |
| 1.232 | M30X100 | Pack of 20 | |
| 1.233 | M30X110 | Pack of 20 | |
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|------------|-----------|-----------|----------|-----------|-----------|
| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |

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OF THIRTY SIX MONTHS

| 1.234 | M30X120 | Pack of 20 | |
|-------|---------|------------|--|
| 1.235 | M30X130 | Pack of 20 | |
| 1.236 | M30X140 | Pack of 20 | |
| 1.237 | M30X150 | Pack of 20 | |
| 1.238 | M30X160 | Pack of 20 | |
| 1.239 | M30X170 | Pack of 20 | |
| 1.240 | M30X180 | Pack of 20 | |

| | Hex high tensile Bolts grade 8.8 (Hot Dip Galvanised) | | | | | | | | | | | |
|---------|---|--------------------|---------------------------------|--|--|--|--|--|--|--|--|--|
| Item no | Description | UNIT OF MEASURE | Tender Price (Including Vat) | | | | | | | | | |
| 1.240 | M10X40 | Pack of 20 | | | | | | | | | | |
| 1.242 | M10X45 | Pack of 20 | | | | | | | | | | |
| 1.243 | M10X50 | Pack of 20 | | | | | | | | | | |
| 1.244 | M10X60 | Pack of 20 | | | | | | | | | | |
| 1.245 | M10X65 | Pack of 20 | | | | | | | | | | |
| 1.246 | M10X70 | Pack of 20 | | | | | | | | | | |
| 1.247 | M10X75 | Pack of 20 | | | | | | | | | | |
| 1.248 | M10X80 | Pack of 20 | | | | | | | | | | |

| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |
|------------|-----------|-----------|----------|-----------|-----------|

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| 1.249 | M10X90 | Pack of 20 | |
|-------|--------|------------|--|
| 1.250 | M12X40 | Pack of 20 | |
| 1.251 | M12X45 | Pack of 20 | |
| 1.252 | M12X50 | Pack of 20 | |
| 1.253 | M12X55 | Pack of 20 | |
| 1.254 | M12X60 | Pack of 20 | |
| 1.255 | M12X65 | Pack of 20 | |
| 1.256 | M12X70 | Pack of 20 | |
| 1.257 | M12X75 | Pack of 20 | |
| 1.258 | M12X80 | Pack of 20 | |
| 1.259 | M16X50 | Pack of 20 | |
| 1.260 | M16X55 | Pack of 20 | |
| 1.261 | M16X60 | Pack of 20 | |
| 1.262 | M16X65 | Pack of 20 | |
| 1.263 | M16X70 | Pack of 20 | |
| 1.264 | M16X75 | Pack of 20 | |
| 1.265 | M16X80 | Pack of 20 | |
| 1.266 | M16X90 | Pack of 20 | |

| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |
|------------|-----------|-----------|----------|-----------|-----------|

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OF THIRTY SIX MONTHS

| 1.267 | M16X100 | Pack of 20 | |
|-------|---------|------------|--|
| 1.268 | M16X110 | Pack of 20 | |
| 1.269 | M20X60 | Pack of 20 | |
| 1.270 | M20X65 | Pack of 20 | |
| 1.271 | M20X70 | Pack of 20 | |
| 1.272 | M20X75 | Pack of 20 | |
| 1.273 | M20X80 | Pack of 20 | |
| 1.274 | M20X90 | Pack of 20 | |
| 1.275 | M20X100 | Pack of 20 | |
| 1.276 | M20X110 | Pack of 20 | |
| 1.277 | M20X120 | Pack of 20 | |
| 1.278 | M20X130 | Pack of 20 | |
| 1.279 | M24X65 | Pack of 20 | |
| 1.280 | M24X70 | Pack of 20 | |
| 1.281 | M24X75 | Pack of 20 | |
| 1.282 | M24X80 | Pack of 20 | |
| 1.283 | M24X90 | Pack of 20 | |
| 1.284 | M24X100 | Pack of 20 | |

| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |
|------------|-----------|-----------|----------|-----------|-----------|

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| M24X110 | Pack of 20 | |
|---------|---|---|
| M24X120 | Pack of 20 | |
| M24X130 | Pack of 20 | |
| M24X140 | Pack of 20 | |
| M24X150 | Pack of 20 | |
| M30X80 | Pack of 20 | |
| M30X90 | Pack of 20 | |
| M30X100 | Pack of 20 | |
| M30X110 | Pack of 20 | |
| M30X120 | Pack of 20 | |
| M30X130 | Pack of 20 | |
| M30X140 | Pack of 20 | |
| M30X150 | Pack of 20 | |
| M30X160 | Pack of 20 | |
| M30X170 | Pack of 20 | |
| M30X180 | Pack of 20 | |
| | M24X120 M24X130 M24X140 M24X150 M30X80 M30X90 M30X100 M30X110 M30X120 M30X120 M30X150 M30X140 M30X150 M30X150 M30X160 M30X170 | M24X120 Pack of 20 M24X130 Pack of 20 M24X140 Pack of 20 M24X150 Pack of 20 M30X80 Pack of 20 M30X90 Pack of 20 M30X100 Pack of 20 M30X110 Pack of 20 M30X120 Pack of 20 M30X130 Pack of 20 M30X140 Pack of 20 M30X150 Pack of 20 M30X160 Pack of 20 M30X170 Pack of 20 |

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| | | | | | | |
| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | | Witness 2 |

| Hex set screw mild steel grade 4.8 | | | | | | | | | | |
|------------------------------------|-------------|--------------------|---------------------------------|--|--|--|--|--|--|--|
| Item no | Description | UNIT OF MEASURE | Tender Price (Including Vat) | | | | | | | |
| 1.301 | M6X12 | Pack of 20 | | | | | | | | |
| 1.302 | M6X16 | Pack of 20 | | | | | | | | |
| 1.303 | M6X20 | Pack of 20 | | | | | | | | |
| 1.304 | M6X25 | Pack of 20 | | | | | | | | |
| 1.305 | M6X30 | Pack of 20 | | | | | | | | |
| 1.306 | M6X35 | Pack of 20 | | | | | | | | |
| 1.307 | M6X40 | Pack of 20 | | | | | | | | |
| 1.308 | M6X45 | Pack of 20 | | | | | | | | |
| 1.309 | M6X50 | Pack of 20 | | | | | | | | |
| 1.310 | M6X55 | Pack of 20 | | | | | | | | |
| 1.311 | M6X60 | Pack of 20 | | | | | | | | |
| 1.312 | M6X65 | Pack of 20 | | | | | | | | |
| 1.313 | M6X70 | Pack of 20 | | | | | | | | |
| 1.314 | M6X75 | Pack of 20 | | | | | | | | |
| 1.315 | M6X80 | Pack of 20 | | | | | | | | |
| 1.316 | M8X12 | Pack of 20 | | | | | | | | |

| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |
|------------|-----------|-----------|----------|-----------|-----------|

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| 1.317 | M8X16 | Pack of 20 | |
|-------|--------|------------|--|
| 1.318 | M8X20 | Pack of 20 | |
| 1.319 | M8X25 | Pack of 20 | |
| 1.320 | M8X30 | Pack of 20 | |
| 1.321 | M8X35 | Pack of 20 | |
| 1.322 | M8X40 | Pack of 20 | |
| 1.323 | M8X45 | Pack of 20 | |
| 1.324 | M8X50 | Pack of 20 | |
| 1.325 | M8X55 | Pack of 20 | |
| 1.326 | M8X60 | Pack of 20 | |
| 1.327 | M8X65 | Pack of 20 | |
| 1.328 | M8X70 | Pack of 20 | |
| 1.329 | M8X75 | Pack of 20 | |
| 1.330 | M8X80 | Pack of 20 | |
| 1.331 | M10X12 | Pack of 20 | |
| 1.332 | M10X16 | Pack of 20 | |
| 1.333 | M10X20 | Pack of 20 | |
| 1.334 | M10X25 | Pack of 20 | |

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|------------|-----------|-----------|----------|-----------|-----------|
| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |

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| 1.335 | M10X30 | Pack of 20 | |
|-------|--------|------------|--|
| 1.336 | M10X35 | Pack of 20 | |
| 1.337 | M10X40 | Pack of 20 | |
| 1.338 | M10X45 | Pack of 20 | |
| 1.339 | M10X50 | Pack of 20 | |
| 1.340 | M10X55 | Pack of 20 | |
| 1.341 | M10X60 | Pack of 20 | |
| 1.342 | M10X65 | Pack of 20 | |
| 1.343 | M10X70 | Pack of 20 | |
| 1.344 | M10X75 | Pack of 20 | |
| 1.345 | M10X80 | Pack of 20 | |
| 1.346 | M10X90 | Pack of 20 | |
| 1.347 | M12X40 | Pack of 20 | |
| 1.348 | M12X45 | Pack of 20 | |
| 1.349 | M12X50 | Pack of 20 | |
| 1.350 | M12X55 | Pack of 20 | |
| 1.351 | M12X60 | Pack of 20 | |
| 1.352 | M12X65 | Pack of 20 | |

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|------------|-----------|-----------|----------|-----------|-----------|
| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |

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| 1.353 | M12X70 | Pack of 20 | |
|-------|---------|------------|--|
| 1.354 | M12X75 | Pack of 20 | |
| 1.355 | M12X80 | Pack of 20 | |
| 1.356 | M12X90 | Pack of 20 | |
| 1.357 | M16X25 | Pack of 20 | |
| 1.358 | M16X30 | Pack of 20 | |
| 1.359 | M16X35 | Pack of 20 | |
| 1.360 | M16X40 | Pack of 20 | |
| 1.361 | M16X45 | Pack of 20 | |
| 1.362 | M16X50 | Pack of 20 | |
| 1.363 | M16X55 | Pack of 20 | |
| 1.364 | M16X60 | Pack of 20 | |
| 1.365 | M16X65 | Pack of 20 | |
| 1.366 | M16X70 | Pack of 20 | |
| 1.367 | M16X75 | Pack of 20 | |
| 1.368 | M16X80 | Pack of 20 | |
| 1.369 | M16X90 | Pack of 20 | |
| 1.370 | M16X100 | Pack of 20 | |

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|------------|-----------|-----------|----------|-----------|-----------|
| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |

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| M16X110 | Pack of 20 | |
|---------|--|---|
| M20X40 | Pack of 20 | |
| M20X45 | Pack of 20 | |
| M20X50 | Pack of 20 | |
| M20X55 | Pack of 20 | |
| M20X60 | Pack of 20 | |
| M20X65 | Pack of 20 | |
| M20X70 | Pack of 20 | |
| M20X75 | Pack of 20 | |
| M20X80 | Pack of 20 | |
| M20X90 | Pack of 20 | |
| M20X100 | Pack of 20 | |
| M20X110 | Pack of 20 | |
| M20X120 | Pack of 20 | |
| M20X130 | Pack of 20 | |
| M24X50 | Pack of 20 | |
| M24X55 | Pack of 20 | |
| M24X60 | Pack of 20 | |
| | M20X40 M20X45 M20X50 M20X55 M20X60 M20X65 M20X70 M20X75 M20X80 M20X80 M20X100 M20X100 M20X110 M20X110 M20X120 M20X130 M24X55 | M20X40 Pack of 20 M20X45 Pack of 20 M20X50 Pack of 20 M20X55 Pack of 20 M20X60 Pack of 20 M20X65 Pack of 20 M20X70 Pack of 20 M20X75 Pack of 20 M20X80 Pack of 20 M20X90 Pack of 20 M20X100 Pack of 20 M20X110 Pack of 20 M20X120 Pack of 20 M20X130 Pack of 20 M24X50 Pack of 20 M24X55 Pack of 20 |

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| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |

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| 1.389 | M24X65 | Pack of 20 | |
|-------|---------|------------|--|
| 1.390 | M24X70 | Pack of 20 | |
| 1.391 | M24X75 | Pack of 20 | |
| 1.392 | M24X80 | Pack of 20 | |
| 1.393 | M24X90 | Pack of 20 | |
| 1.394 | M24X100 | Pack of 20 | |
| 1.395 | M24X110 | Pack of 20 | |
| 1.396 | M24X120 | Pack of 20 | |
| 1.397 | M24X130 | Pack of 20 | |
| 1.398 | M24X140 | Pack of 20 | |
| 1.399 | M24X150 | Pack of 20 | |
| | | Pack of 20 | |

| | Hex bolt mild steel grade 4.8 | | | | | | |
|---------|-------------------------------|--------------------|---------------------------------|--|--|--|--|
| Item no | Description | UNIT OF MEASURE | Tender Price (Including Vat) | | | | |
| 1.400 | M6X12 | Pack of 20 | | | | | |
| 1.401 | M6X16 | Pack of 20 | | | | | |
| 1.402 | M6X20 | Pack of 20 | | | | | |

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| Contractor | Witness 1 | Witness 2 | Employer | - | Witness 1 | - | Witness 2 |

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BID ERW202009/TNDR-001: APPOINTMENT OF SERVICE PROVIDER FOR THE SUPPLY AND DELIVERY OF MECHANICAL SPARES ON ALL ERWAT PLANTS FOR A PERIOD
OF THIRTY SIX MONTHS

| 1.403 M6X25 Pack of 20 1.404 M6X30 Pack of 20 1.405 M6X35 Pack of 20 1.406 M6X40 Pack of 20 1.407 M6X45 Pack of 20 1.408 M6X50 Pack of 20 1.409 M6X55 Pack of 20 1.410 M6X60 Pack of 20 1.411 M6X65 Pack of 20 1.412 M6X70 Pack of 20 1.413 M6X75 Pack of 20 1.414 M6X80 Pack of 20 1.415 M8X12 Pack of 20 1.416 M8X16 Pack of 20 1.417 M8X20 Pack of 20 1.418 M8X25 Pack of 20 1.419 M8X30 Pack of 20 | | | | |
|--|-------|-------|------------|--|
| 1.405 M6X35 Pack of 20 1.406 M6X40 Pack of 20 1.407 M6X45 Pack of 20 1.408 M6X50 Pack of 20 1.409 M6X55 Pack of 20 1.410 M6X60 Pack of 20 1.411 M6X65 Pack of 20 1.412 M6X70 Pack of 20 1.413 M6X75 Pack of 20 1.414 M6X80 Pack of 20 1.415 M8X12 Pack of 20 1.416 M8X16 Pack of 20 1.417 M8X20 Pack of 20 1.418 M8X25 Pack of 20 | 1.403 | M6X25 | Pack of 20 | |
| 1.406 M6X40 Pack of 20 1.407 M6X45 Pack of 20 1.408 M6X50 Pack of 20 1.409 M6X55 Pack of 20 1.410 M6X60 Pack of 20 1.411 M6X65 Pack of 20 1.412 M6X70 Pack of 20 1.413 M6X75 Pack of 20 1.414 M6X80 Pack of 20 1.415 M8X12 Pack of 20 1.416 M8X16 Pack of 20 1.417 M8X20 Pack of 20 1.418 M8X25 Pack of 20 | 1.404 | M6X30 | Pack of 20 | |
| 1.407 M6X45 Pack of 20 1.408 M6X50 Pack of 20 1.409 M6X55 Pack of 20 1.410 M6X60 Pack of 20 1.411 M6X65 Pack of 20 1.412 M6X70 Pack of 20 1.413 M6X75 Pack of 20 1.414 M6X80 Pack of 20 1.415 M8X12 Pack of 20 1.416 M8X16 Pack of 20 1.417 M8X20 Pack of 20 1.418 M8X25 Pack of 20 | 1.405 | M6X35 | Pack of 20 | |
| 1.408 M6X50 Pack of 20 1.409 M6X55 Pack of 20 1.410 M6X60 Pack of 20 1.411 M6X65 Pack of 20 1.412 M6X70 Pack of 20 1.413 M6X75 Pack of 20 1.414 M6X80 Pack of 20 1.415 M8X12 Pack of 20 1.416 M8X16 Pack of 20 1.417 M8X20 Pack of 20 1.418 M8X25 Pack of 20 | 1.406 | M6X40 | Pack of 20 | |
| 1.409 M6X55 Pack of 20 1.410 M6X60 Pack of 20 1.411 M6X65 Pack of 20 1.412 M6X70 Pack of 20 1.413 M6X75 Pack of 20 1.414 M6X80 Pack of 20 1.415 M8X12 Pack of 20 1.416 M8X16 Pack of 20 1.417 M8X20 Pack of 20 1.418 M8X25 Pack of 20 | 1.407 | M6X45 | Pack of 20 | |
| 1.410 M6X60 Pack of 20 1.411 M6X65 Pack of 20 1.412 M6X70 Pack of 20 1.413 M6X75 Pack of 20 1.414 M6X80 Pack of 20 1.415 M8X12 Pack of 20 1.416 M8X16 Pack of 20 1.417 M8X20 Pack of 20 1.418 M8X25 Pack of 20 | 1.408 | M6X50 | Pack of 20 | |
| 1.411 M6X65 Pack of 20 1.412 M6X70 Pack of 20 1.413 M6X75 Pack of 20 1.414 M6X80 Pack of 20 1.415 M8X12 Pack of 20 1.416 M8X16 Pack of 20 1.417 M8X20 Pack of 20 1.418 M8X25 Pack of 20 | 1.409 | M6X55 | Pack of 20 | |
| 1.412 M6X70 Pack of 20 1.413 M6X75 Pack of 20 1.414 M6X80 Pack of 20 1.415 M8X12 Pack of 20 1.416 M8X16 Pack of 20 1.417 M8X20 Pack of 20 1.418 M8X25 Pack of 20 | 1.410 | M6X60 | Pack of 20 | |
| 1.413 M6X75 Pack of 20 1.414 M6X80 Pack of 20 1.415 M8X12 Pack of 20 1.416 M8X16 Pack of 20 1.417 M8X20 Pack of 20 1.418 M8X25 Pack of 20 | 1.411 | M6X65 | Pack of 20 | |
| 1.414 M6X80 Pack of 20 1.415 M8X12 Pack of 20 1.416 M8X16 Pack of 20 1.417 M8X20 Pack of 20 1.418 M8X25 Pack of 20 | 1.412 | M6X70 | Pack of 20 | |
| 1.415 M8X12 Pack of 20 1.416 M8X16 Pack of 20 1.417 M8X20 Pack of 20 1.418 M8X25 Pack of 20 | 1.413 | M6X75 | Pack of 20 | |
| 1.416 M8X16 Pack of 20 1.417 M8X20 Pack of 20 1.418 M8X25 Pack of 20 | 1.414 | M6X80 | Pack of 20 | |
| 1.417 M8X20 Pack of 20 1.418 M8X25 Pack of 20 | 1.415 | M8X12 | Pack of 20 | |
| 1.418 M8X25 Pack of 20 | 1.416 | M8X16 | Pack of 20 | |
| | 1.417 | M8X20 | Pack of 20 | |
| 1.419 M8X30 Pack of 20 | 1.418 | M8X25 | Pack of 20 | |
| | 1.419 | M8X30 | Pack of 20 | |
| 1.420 M8X35 Pack of 20 | 1.420 | M8X35 | Pack of 20 | |

| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |
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| 1.421 | M8X40 | Pack of 20 | |
|-------|--------|------------|--|
| 1.422 | M8X45 | Pack of 20 | |
| 1.423 | M8X50 | Pack of 20 | |
| 1.424 | M8X55 | Pack of 20 | |
| 1.425 | M8X60 | Pack of 20 | |
| 1.426 | M8X65 | Pack of 20 | |
| 1.427 | M8X70 | Pack of 20 | |
| 1.428 | M8X75 | Pack of 20 | |
| 1.429 | M8X80 | Pack of 20 | |
| 1.430 | M10X12 | Pack of 20 | |
| 1.431 | M10X16 | Pack of 20 | |
| 1.432 | M10X20 | Pack of 20 | |
| 1.433 | M10X25 | Pack of 20 | |
| 1.434 | M10X30 | Pack of 20 | |
| 1.435 | M10X35 | Pack of 20 | |
| 1.436 | M10X40 | Pack of 20 | |
| 1.437 | M10X45 | Pack of 20 | |
| 1.438 | M10X50 | Pack of 20 | |
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| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |
|------------|-----------|-----------|----------|-----------|-----------|

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| 1.439 | M10X55 | Pack of 20 | |
|-------|--------|------------|---|
| | | | |
| 1.440 | M10X60 | Pack of 20 | |
| 1.441 | M10X65 | Pack of 20 | |
| 1.442 | M10X70 | Pack of 20 | |
| 1.443 | M10X75 | Pack of 20 | |
| 1.444 | M10X80 | Pack of 20 | |
| 1.445 | M10X90 | Pack of 20 | |
| 1.446 | M12X40 | Pack of 20 | |
| 1.447 | M12X45 | Pack of 20 | |
| 1.448 | M12X50 | Pack of 20 | |
| 1.449 | M12X55 | Pack of 20 | |
| 1.450 | M12X60 | Pack of 20 | |
| 1.451 | M12X65 | Pack of 20 | |
| 1.452 | M12X70 | Pack of 20 | |
| 1.453 | M12X75 | Pack of 20 | |
| 1.454 | M12X80 | Pack of 20 | _ |
| 1.455 | M12X90 | Pack of 20 | |
| 1.456 | M16X25 | Pack of 20 | |

| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |
|------------|-----------|-----------|----------|-----------|-----------|

Page 98 of 280 BID ERW202009/TNDR-001: APPOINTMENT OF SERVICE PROVIDER FOR THE SUPPLY AND DELIVERY OF MECHANICAL SPARES ON ALL ERWAT PLANTS FOR A PERIOD OF THIRTY SIX MONTHS

| 1.457 M16X30 Pack of 20 1.458 M16X35 Pack of 20 1.459 M16X40 Pack of 20 1.460 M16X45 Pack of 20 1.461 M16X50 Pack of 20 1.462 M16X55 Pack of 20 1.463 M16X60 Pack of 20 1.464 M16X65 Pack of 20 1.465 M16X70 Pack of 20 1.466 M16X75 Pack of 20 1.467 M16X80 Pack of 20 1.468 M16X90 Pack of 20 1.470 M16X100 Pack of 20 1.471 M16X110 Pack of 20 1.472 M20X40 Pack of 20 1.473 M20X45 Pack of 20 1.474 M20X50 Pack of 20 1.475 M20X55 Pack of 20 | | | | |
|---|-------|---------|------------|--|
| 1.459 M16X40 Pack of 20 1.460 M16X45 Pack of 20 1.461 M16X50 Pack of 20 1.462 M16X55 Pack of 20 1.463 M16X60 Pack of 20 1.464 M16X65 Pack of 20 1.465 M16X70 Pack of 20 1.466 M16X75 Pack of 20 1.467 M16X80 Pack of 20 1.468 M16X90 Pack of 20 1.470 M16X100 Pack of 20 1.471 M16X110 Pack of 20 1.472 M20X40 Pack of 20 1.473 M20X45 Pack of 20 1.474 M20X50 Pack of 20 | 1.457 | M16X30 | Pack of 20 | |
| 1.460 M16X45 Pack of 20 1.461 M16X50 Pack of 20 1.462 M16X55 Pack of 20 1.463 M16X60 Pack of 20 1.464 M16X65 Pack of 20 1.465 M16X70 Pack of 20 1.466 M16X75 Pack of 20 1.467 M16X80 Pack of 20 1.468 M16X90 Pack of 20 1.470 M16X100 Pack of 20 1.471 M16X110 Pack of 20 1.472 M20X40 Pack of 20 1.473 M20X45 Pack of 20 1.474 M20X50 Pack of 20 | 1.458 | M16X35 | Pack of 20 | |
| 1.461 M16X50 Pack of 20 1.462 M16X55 Pack of 20 1.463 M16X60 Pack of 20 1.464 M16X65 Pack of 20 1.465 M16X70 Pack of 20 1.466 M16X75 Pack of 20 1.467 M16X80 Pack of 20 1.468 M16X90 Pack of 20 1.470 M16X100 Pack of 20 1.471 M16X110 Pack of 20 1.472 M20X40 Pack of 20 1.473 M20X45 Pack of 20 1.474 M20X50 Pack of 20 | 1.459 | M16X40 | Pack of 20 | |
| 1.462 M16X55 Pack of 20 1.463 M16X60 Pack of 20 1.464 M16X65 Pack of 20 1.465 M16X70 Pack of 20 1.466 M16X75 Pack of 20 1.467 M16X80 Pack of 20 1.468 M16X90 Pack of 20 1.470 M16X100 Pack of 20 1.471 M16X110 Pack of 20 1.472 M20X40 Pack of 20 1.473 M20X45 Pack of 20 1.474 M20X50 Pack of 20 | 1.460 | M16X45 | Pack of 20 | |
| 1.463 M16X60 Pack of 20 1.464 M16X65 Pack of 20 1.465 M16X70 Pack of 20 1.466 M16X75 Pack of 20 1.467 M16X80 Pack of 20 1.468 M16X90 Pack of 20 1.470 M16X100 Pack of 20 1.471 M16X110 Pack of 20 1.472 M20X40 Pack of 20 1.473 M20X45 Pack of 20 1.474 M20X50 Pack of 20 | 1.461 | M16X50 | Pack of 20 | |
| 1.464 M16X65 Pack of 20 1.465 M16X70 Pack of 20 1.466 M16X75 Pack of 20 1.467 M16X80 Pack of 20 1.468 M16X90 Pack of 20 1.470 M16X100 Pack of 20 1.471 M16X110 Pack of 20 1.472 M20X40 Pack of 20 1.473 M20X45 Pack of 20 1.474 M20X50 Pack of 20 | 1.462 | M16X55 | Pack of 20 | |
| 1.465 M16X70 Pack of 20 1.466 M16X75 Pack of 20 1.467 M16X80 Pack of 20 1.468 M16X90 Pack of 20 1.470 M16X100 Pack of 20 1.471 M16X110 Pack of 20 1.472 M20X40 Pack of 20 1.473 M20X45 Pack of 20 1.474 M20X50 Pack of 20 | 1.463 | M16X60 | Pack of 20 | |
| 1.466 M16X75 Pack of 20 1.467 M16X80 Pack of 20 1.468 M16X90 Pack of 20 1.470 M16X100 Pack of 20 1.471 M16X110 Pack of 20 1.472 M20X40 Pack of 20 1.473 M20X45 Pack of 20 1.474 M20X50 Pack of 20 | 1.464 | M16X65 | Pack of 20 | |
| 1.467 M16X80 Pack of 20 1.468 M16X90 Pack of 20 1.470 M16X100 Pack of 20 1.471 M16X110 Pack of 20 1.472 M20X40 Pack of 20 1.473 M20X45 Pack of 20 1.474 M20X50 Pack of 20 | 1.465 | M16X70 | Pack of 20 | |
| 1.468 M16X90 Pack of 20 1.470 M16X100 Pack of 20 1.471 M16X110 Pack of 20 1.472 M20X40 Pack of 20 1.473 M20X45 Pack of 20 1.474 M20X50 Pack of 20 | 1.466 | M16X75 | Pack of 20 | |
| 1.470 M16X100 Pack of 20 1.471 M16X110 Pack of 20 1.472 M20X40 Pack of 20 1.473 M20X45 Pack of 20 1.474 M20X50 Pack of 20 | 1.467 | M16X80 | Pack of 20 | |
| 1.471 M16X110 Pack of 20 1.472 M20X40 Pack of 20 1.473 M20X45 Pack of 20 1.474 M20X50 Pack of 20 | 1.468 | M16X90 | Pack of 20 | |
| 1.472 M20X40 Pack of 20 1.473 M20X45 Pack of 20 1.474 M20X50 Pack of 20 | 1.470 | M16X100 | Pack of 20 | |
| 1.473 M20X45 Pack of 20 1.474 M20X50 Pack of 20 | 1.471 | M16X110 | Pack of 20 | |
| 1.474 M20X50 Pack of 20 | 1.472 | M20X40 | Pack of 20 | |
| | 1.473 | M20X45 | Pack of 20 | |
| 1.475 M20X55 Pack of 20 | 1.474 | M20X50 | Pack of 20 | |
| | 1.475 | M20X55 | Pack of 20 | |

| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |
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| 1.476 M20X60 Pack of 20 1.477 M20X65 Pack of 20 1.478 M20X70 Pack of 20 1.479 M20X75 Pack of 20 1.480 M20X80 Pack of 20 1.481 M20X90 Pack of 20 1.482 M20X100 Pack of 20 1.483 M20X110 Pack of 20 1.484 M20X120 Pack of 20 1.485 M20X130 Pack of 20 1.486 M24X50 Pack of 20 1.487 M24X55 Pack of 20 1.488 M24X60 Pack of 20 1.489 M24X65 Pack of 20 1.490 M24X70 Pack of 20 1.491 M24X75 Pack of 20 1.492 M24X80 Pack of 20 1.493 M24X90 Pack of 20 | | | | |
|---|-------|---------|------------|--|
| 1.478 M20X70 Pack of 20 1.479 M20X75 Pack of 20 1.480 M20X80 Pack of 20 1.481 M20X90 Pack of 20 1.482 M20X100 Pack of 20 1.483 M20X110 Pack of 20 1.484 M20X120 Pack of 20 1.485 M20X130 Pack of 20 1.486 M24X50 Pack of 20 1.487 M24X55 Pack of 20 1.488 M24X60 Pack of 20 1.489 M24X65 Pack of 20 1.490 M24X70 Pack of 20 1.491 M24X75 Pack of 20 1.492 M24X80 Pack of 20 | 1.476 | M20X60 | Pack of 20 | |
| 1.479 M20X75 Pack of 20 1.480 M20X80 Pack of 20 1.481 M20X90 Pack of 20 1.482 M20X100 Pack of 20 1.483 M20X110 Pack of 20 1.484 M20X120 Pack of 20 1.485 M20X130 Pack of 20 1.486 M24X50 Pack of 20 1.487 M24X55 Pack of 20 1.488 M24X60 Pack of 20 1.489 M24X65 Pack of 20 1.490 M24X70 Pack of 20 1.491 M24X75 Pack of 20 1.492 M24X80 Pack of 20 | 1.477 | M20X65 | Pack of 20 | |
| 1.480 M20X80 Pack of 20 1.481 M20X90 Pack of 20 1.482 M20X100 Pack of 20 1.483 M20X110 Pack of 20 1.484 M20X120 Pack of 20 1.485 M20X130 Pack of 20 1.486 M24X50 Pack of 20 1.487 M24X55 Pack of 20 1.488 M24X60 Pack of 20 1.489 M24X65 Pack of 20 1.490 M24X70 Pack of 20 1.491 M24X75 Pack of 20 1.492 M24X80 Pack of 20 | 1.478 | M20X70 | Pack of 20 | |
| 1.481 M20X90 Pack of 20 1.482 M20X100 Pack of 20 1.483 M20X110 Pack of 20 1.484 M20X120 Pack of 20 1.485 M20X130 Pack of 20 1.486 M24X50 Pack of 20 1.487 M24X55 Pack of 20 1.488 M24X60 Pack of 20 1.489 M24X65 Pack of 20 1.490 M24X70 Pack of 20 1.491 M24X75 Pack of 20 1.492 M24X80 Pack of 20 | 1.479 | M20X75 | Pack of 20 | |
| 1.482 M20X100 Pack of 20 1.483 M20X110 Pack of 20 1.484 M20X120 Pack of 20 1.485 M20X130 Pack of 20 1.486 M24X50 Pack of 20 1.487 M24X55 Pack of 20 1.488 M24X60 Pack of 20 1.489 M24X65 Pack of 20 1.490 M24X70 Pack of 20 1.491 M24X75 Pack of 20 1.492 M24X80 Pack of 20 | 1.480 | M20X80 | Pack of 20 | |
| 1.483 M20X110 Pack of 20 1.484 M20X120 Pack of 20 1.485 M20X130 Pack of 20 1.486 M24X50 Pack of 20 1.487 M24X55 Pack of 20 1.488 M24X60 Pack of 20 1.489 M24X65 Pack of 20 1.490 M24X70 Pack of 20 1.491 M24X75 Pack of 20 1.492 M24X80 Pack of 20 | 1.481 | M20X90 | Pack of 20 | |
| 1.484 M20X120 Pack of 20 1.485 M20X130 Pack of 20 1.486 M24X50 Pack of 20 1.487 M24X55 Pack of 20 1.488 M24X60 Pack of 20 1.489 M24X65 Pack of 20 1.490 M24X70 Pack of 20 1.491 M24X75 Pack of 20 1.492 M24X80 Pack of 20 | 1.482 | M20X100 | Pack of 20 | |
| 1.485 M20X130 Pack of 20 1.486 M24X50 Pack of 20 1.487 M24X55 Pack of 20 1.488 M24X60 Pack of 20 1.489 M24X65 Pack of 20 1.490 M24X70 Pack of 20 1.491 M24X75 Pack of 20 1.492 M24X80 Pack of 20 | 1.483 | M20X110 | Pack of 20 | |
| 1.486 M24X50 Pack of 20 1.487 M24X55 Pack of 20 1.488 M24X60 Pack of 20 1.489 M24X65 Pack of 20 1.490 M24X70 Pack of 20 1.491 M24X75 Pack of 20 1.492 M24X80 Pack of 20 | 1.484 | M20X120 | Pack of 20 | |
| 1.487 M24X55 Pack of 20 1.488 M24X60 Pack of 20 1.489 M24X65 Pack of 20 1.490 M24X70 Pack of 20 1.491 M24X75 Pack of 20 1.492 M24X80 Pack of 20 | 1.485 | M20X130 | Pack of 20 | |
| 1.488 M24X60 Pack of 20 1.489 M24X65 Pack of 20 1.490 M24X70 Pack of 20 1.491 M24X75 Pack of 20 1.492 M24X80 Pack of 20 | 1.486 | M24X50 | Pack of 20 | |
| 1.489 M24X65 Pack of 20 1.490 M24X70 Pack of 20 1.491 M24X75 Pack of 20 1.492 M24X80 Pack of 20 | 1.487 | M24X55 | Pack of 20 | |
| 1.490 M24X70 Pack of 20 1.491 M24X75 Pack of 20 1.492 M24X80 Pack of 20 | 1.488 | M24X60 | Pack of 20 | |
| 1.491 M24X75 Pack of 20 1.492 M24X80 Pack of 20 | 1.489 | M24X65 | Pack of 20 | |
| 1.492 M24X80 Pack of 20 | 1.490 | M24X70 | Pack of 20 | |
| | 1.491 | M24X75 | Pack of 20 | |
| 1.493 M24X90 Pack of 20 | 1.492 | M24X80 | Pack of 20 | |
| | 1.493 | M24X90 | Pack of 20 | |

| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |
|------------|-----------|-----------|----------|-----------|-----------|

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| 1.494 | M24X100 | Pack of 20 | |
|-------|---------|------------|--|
| 1.495 | M24X110 | Pack of 20 | |
| 1.496 | M24X120 | Pack of 20 | |
| 1.497 | M24X130 | Pack of 20 | |
| 1.498 | M24X140 | Pack of 20 | |
| 1.499 | M24X150 | Pack of 20 | |
| | | Pack of 20 | |

| Threaded Rods – High tensile | | | | | | | | | | |
|------------------------------|-------------|--------------------|---------------------------------|--|--|--|--|--|--|--|
| Item no | Description | UNIT OF MEASURE | Tender Price (Including Vat) | | | | | | | |
| 1.500 | M6X1 | Pack of 20 | | | | | | | | |
| 1.501 | M6X3 | Pack of 20 | | | | | | | | |
| 1.502 | M8X1 | Pack of 20 | | | | | | | | |
| 1.503 | M8X3 | Pack of 20 | | | | | | | | |
| 1.504 | M10X1 | Pack of 20 | | | | | | | | |
| 1.505 | M10X3 | Pack of 20 | | | | | | | | |
| 1.506 | M12X1 | Pack of 20 | | | | | | | | |
| 1.507 | M12X3 | Pack of 20 | | | | | | | | |

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| | | | | | |] | |
| Contractor | Witness 1 | | Witness 2 | Employer | Witness 1 | | Witness 2 |

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OF THIRTY SIX MONTHS

| 1.508 | M14X1 | Pack of 20 | |
|-------|-------|------------|--|
| 1.509 | M16X1 | Pack of 20 | |
| 1.510 | M16X3 | Pack of 20 | |
| 1.511 | M20X1 | Pack of 20 | |
| 1.512 | M24X1 | Pack of 20 | |
| 1.513 | M30X1 | Pack of 20 | |
| 1.514 | M36X1 | Pack of 20 | |

| | Threaded Rods – Mild steel | | | | | | | | | | |
|------------|----------------------------|--------------------|---------------------------------|--|--|--|--|--|--|--|--|
| Item no | Description | UNIT OF MEASURE | Tender Price (Including Vat) | | | | | | | | |
| 1.515 | M4X1 | Pack of 20 | | | | | | | | | |
| 1.516 | M5X1 | Pack of 20 | | | | | | | | | |
| 1.517 M6X1 | | Pack of 20 | | | | | | | | | |
| 1.518 | M6X3 | Pack of 20 | | | | | | | | | |
| 1.519 | M8X1 | Pack of 20 | | | | | | | | | |
| 1.520 | M8X3 | Pack of 20 | | | | | | | | | |
| 1.521 | M10X1 | Pack of 20 | | | | | | | | | |
| 1.522 | M10X3 | Pack of 20 | | | | | | | | | |

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|------------|-----------|-----|-----------|----------|-----------|----------|-----------|
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| Contractor | Witness 1 | , i | Witness 2 | Employer | Witness 1 | <u>.</u> | Witness 2 |

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| 1.523 | M12X1 | Pack of 20 | |
|-------|-------|------------|--|
| 1.524 | M12X3 | Pack of 20 | |
| 1.525 | M14X1 | Pack of 20 | |
| 1.526 | M14X3 | Pack of 20 | |
| 1.527 | M16X1 | Pack of 20 | |
| 1.528 | M16X3 | Pack of 20 | |
| 1.529 | M20X1 | Pack of 20 | |
| 1.530 | M24X1 | Pack of 20 | |
| 1.531 | M30X1 | Pack of 20 | |
| 1.532 | M36X1 | Pack of 20 | |

| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |
|------------|-----------|-----------|----------|-----------|-----------|

CATEGORY 2: GASKETS

| 2 | RUBBER INSERTION – GASKET (1200mm WIDTH) | | | | | | | | | | |
|---------|--|-------------------|---------------------------------|--|--|--|--|--|--|--|--|
| Item no | Description | Unit of measure | Tender Price (Including Vat) | | | | | | | | |
| 2.01 | 1.5mm | Price/ meter roll | | | | | | | | | |
| 2.02 | 3mm | Price/ meter roll | | | | | | | | | |
| 2.03 | 4.5mm | Price/ meter roll | | | | | | | | | |
| 2.04 | 6mm | Price/ meter roll | | | | | | | | | |
| 2.05 | 8mm | Price/ meter roll | | | | | | | | | |
| 2.06 | 10mm | Price/ meter roll | | | | | | | | | |

| | Graphite Gland Packing- 10MMX100MM | | | | | | | | | | | |
|------|------------------------------------|-------------------|--|--|--|--|--|--|--|--|--|--|
| 2.07 | 8mm | Price/ meter roll | | | | | | | | | | |
| 2.08 | 10mm | Price/ meter roll | | | | | | | | | | |
| 2.09 | 12mm | Price/ meter roll | | | | | | | | | | |

| Contractor | l. | Witness 1 | , | Witness 2 | Employer | Witness 1 | Witness 2 |
|------------|----|-----------|---|-----------|----------|-----------|-----------|

CATEGORY 3: COUPLINGS, PULLEYS AND BELTS

| 3 | Т | YRE COUPLING – TYF | PE F |
|---------|-------------------------------|--------------------|---------------------------------|
| Item no | Description | Unit of measure | Tender Price (Including Vat) |
| 3.01 | F40 | Each | |
| 3.02 | F50 | Each | |
| 3.03 | F60 | Each | |
| 3.04 | F70 | Each | |
| 3.05 | F80 | Each | |
| 3.06 | F90 | Each | |
| 3.07 | F100 | Each | |
| 3.08 | F110 | Each | |
| 3.09 | F120 | Each | |
| 3.10 | F140 | Each | |
| 3.11 | F160 | Each | |
| 3.12 | F180 | Each | |
| | JA | W COUPLING | |
| 3.13 | Fenaflex, Coupling size = 050 | Each | |
| 3.14 | Fenaflex, Coupling size = 070 | Each | |

| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |
|------------|-----------|-----------|----------|-----------|-----------|

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| 3.29 | 10x610 | Each | |
|------|-------------------------------|----------------------|--------------------|
| | V-Belts (Wed | ge type) – size 10X6 | mm |
| 3.28 | 2.00mm thickness | 20 each in a case | |
| 3.27 | 1.00mm thickness | 20 each in a case | |
| 3.26 | 0.70mm thickness | 20 each in a case | |
| 3.25 | 0.50mm thickness | 20 each in a case | |
| 3.24 | 0.40mm thickness | 20 each in a case | |
| 3.23 | 0.25mm thickness | 20 each in a case | |
| 3.22 | 0.20mm thickness | 20 each in a case | |
| 3.21 | 0.10mm Thickness | 20 each in a case | |
| 3.20 | 0.05mm thickness | 20 each in a case | |
| | Machinery Shims – (50X50, 75 | X75, 100X100, 125X12 | 5)mm size per case |
| 3.19 | Fenaflex, Coupling size = 110 | Each | |
| 3.18 | Fenaflex, Coupling size = 100 | Each | |
| 3.17 | Fenaflex, Coupling size = 095 | Each | |
| 3.16 | Fenaflex, Coupling size = 090 | Each | |
| 3.15 | Fenaflex, Coupling size = 075 | Each | |

| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |
|------------|-----------|-----------|----------|-----------|-----------|

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| S | | | |
|------|---------|------|--|
| 3.30 | 10X630 | Each | |
| 3.31 | 10X660 | Each | |
| 3.32 | 10X680 | Each | |
| 3.33 | 10X710 | Each | |
| 3.34 | 10X730 | Each | |
| 3.35 | 10X760 | Each | |
| 3.36 | 10X780 | Each | |
| 3.37 | 10X810 | Each | |
| 3.38 | 10X840 | Each | |
| 3.39 | 10X860 | Each | |
| 3.40 | 10X890 | Each | |
| 3.41 | 10X910 | Each | |
| 3.42 | 10X940 | Each | |
| 3.43 | 10X960 | Each | |
| 3.44 | 10X980 | Each | |
| 3.45 | 10X1010 | Each | |
| 3.46 | 10X1040 | Each | |
| 3.47 | 10X1060 | Each | |

| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |
|------------|-----------|-----------|----------|-----------|-----------|

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| S | | | |
|-------|---------|------|--|
| 3.48 | 10X1090 | Each | |
| 3.49 | 10X1120 | Each | |
| .3.50 | 10X1140 | Each | |
| 3.51 | 10X1170 | Each | |
| 3.52 | 10X1190 | Each | |
| 3.53 | 10X1220 | Each | |
| 3.54 | 10X1240 | Each | |
| 3.55 | 10X1270 | Each | |
| 3.56 | 10X1290 | Each | |
| 3.57 | 10X1320 | Each | |
| 3.58 | 10X1340 | Each | |
| 3.59 | 10X1370 | Each | |
| 3.60 | 10X1390 | Each | |
| 3.61 | 10X1390 | Each | |
| 3.62 | 10X1420 | Each | |
| 3.63 | 10X1450 | Each | |
| 3.64 | 10X1470 | Each | |

| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |
|------------|-----------|-----------|----------|-----------|-----------|

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| | V-Belts (Wed | ge type) – size 13X8 | mm |
|-------------|--------------|----------------------|----|
| 3.65 | 13X540 | Each | |
| 3.66 | 13X570 | Each | |
| 3.67 | 13X590 | Each | |
| 3.68 | 13X620 | Each | |
| 3.69 | 13X650 | Each | |
| 3.70 | 13X670 | Each | |
| 3.71 | 13X700 | Each | |
| 3.72 | 13X720 | Each | |
| 3.73 | 13X750 | Each | |
| 3.74 | 13X770 | Each | |
| 3.75 | 13X800 | Each | |
| 3.76 | 13X820 | Each | |
| 3.77 | 13X850 | Each | |
| 3.78 | 13X870 | Each | |
| 3.79 | 13X900 | Each | |
| 3.80 | 13X900 | Each | |
| 3.81 13X920 | | Each | |

| | ĺ | | | | | |
|------------|---|-----------|-----------|----------|-----------|-----------|
| | | | | | | |
| | | | | | | |
| Contractor | | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |

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| 13X950 | Each | |
|---------|---|--|
| 13X980 | Each | |
| 13X1000 | Each | |
| 13X1030 | Each | |
| 13X1050 | Each | |
| 13X1060 | Each | |
| 13X1080 | Each | |
| 13X1100 | Each | |
| 13X1130 | Each | |
| 13X1150 | Each | |
| 13X1180 | Each | |
| 13X1200 | Each | |
| 13X1230 | Each | |
| 13X1250 | Each | |
| 13X1280 | Each | |
| 13X1310 | Each | |
| 13X1330 | Each | |
| 13X1360 | Each | |
| | 13X980 13X1000 13X1030 13X1050 13X1060 13X1080 13X1130 13X1150 13X1150 13X1200 13X1230 13X1230 13X1230 13X1230 13X1310 13X1310 | 13X980 Each 13X1000 Each 13X1030 Each 13X1050 Each 13X1060 Each 13X1080 Each 13X1100 Each 13X1130 Each 13X1180 Each 13X1200 Each 13X1230 Each 13X1280 Each 13X1310 Each 13X1330 Each |

| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |
|------------|-----------|-----------|----------|-----------|-----------|

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| S | | | |
|-------|----------|------|--|
| 3.100 | 13X1380 | Each | |
| 3.101 | 13X1410 | Each | |
| 3.102 | 13X1430 | Each | |
| 3.103 | 13X1460 | Each | |
| 3.104 | 13X1480 | Each | |
| 3.105 | 13X1510 | Each | |
| 3.106 | 13X1530 | Each | |
| 3.107 | 13X1560 | Each | |
| 3.108 | 13X1580 | Each | |
| 3.109 | 13X1610 | Each | |
| 3.110 | 13X1640 | Each | |
| 3.111 | 13X1660 | Each | |
| 3.112 | 13X 1690 | Each | |
| 3.113 | 13X1710 | Each | |
| 3.114 | 13X1760 | Each | |
| 3.115 | 13X1810 | Each | |
| 3.116 | 13X1860 | Each | |
| 3.117 | 13X1940 | Each | |

| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |
|------------|-----------|-----------|----------|-----------|-----------|

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| ა | | | |
|-------|---------|------|--|
| 3.118 | 13X2020 | Each | |
| 3.119 | 13X2070 | Each | |
| 3.120 | 13X2090 | Each | |
| 3.121 | 13X2120 | Each | |
| 3.122 | 13X2190 | Each | |
| 3.123 | 13X2320 | Each | |
| 3.124 | 13X2470 | Each | |
| 3.125 | 13X2580 | Each | |
| 3.126 | 13X2630 | Each | |
| 3.127 | 13X2700 | Each | |
| 3.128 | 13X2800 | Each | |
| 3.129 | 13X2880 | Each | |
| 3.130 | 13X3080 | Each | |
| 3.131 | 13X3290 | Each | |
| 3.132 | 13X3490 | Each | |
| 3.133 | 13X3690 | Each | |
| 3.134 | 13X4430 | Each | |

| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |
|------------|-----------|-----------|----------|-----------|-----------|

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| | V-Belts (Wedge | e type) – size 16NX1 | 1mm |
|-------|----------------|----------------------|-----|
| 3.135 | 16NX810 | Each | |
| 3.136 | 16NX850 | Each | |
| 3.137 | 16NX880 | Each | |
| 3.138 | 16NX910 | Each | |
| 3.139 | 16NX930 | Each | |
| 3.140 | 16NX960 | Each | |
| 3.141 | 16NX1010 | Each | |
| 3.142 | 16NX1060 | Each | |
| 3.143 | 16NX1110 | Each | |
| 3.144 | 16NX1160 | Each | |
| 3.145 | 16NX1210 | Each | |
| 3.146 | 16NX1260 | Each | |
| 3.147 | 16NX1310 | Each | |
| 3.148 | 16NX1390 | Each | |
| 3.149 | 16NX1410 | Each | |
| 3.150 | 16NX440 | Each | |
| 3.151 | 16NX1470 | Each | |

| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |
|------------|-----------|-----------|----------|-----------|-----------|

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| ა | | | |
|-------|-----------|------|--|
| 3.152 | 16NX1520 | Each | |
| 3.153 | 16NX1570 | Each | |
| 3.154 | 16NX1620 | Each | |
| 3.155 | 16NX1670 | Each | |
| 3.156 | 16NX1690 | Each | |
| 3.157 | 16NX1720 | Each | |
| 3.158 | 16NX1740 | Each | |
| 3.159 | 16NX1770 | Each | |
| 3.160 | 16NX1820 | Each | |
| 3.161 | 16NX1850 | Each | |
| 3.162 | 16NX 1870 | Each | |
| 3.163 | 16NX1900 | Each | |
| 3.164 | 16NX1950 | Each | |
| 3.165 | 16NX2020 | Each | |
| 3.166 | 16NX2050 | Each | |
| 3.167 | 16NX2080 | Each | |
| 3.168 | 16NX2100 | Each | |
| 3.169 | 16NX2150 | Each | |

| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |
|------------|-----------|-----------|----------|-----------|-----------|

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| 5 | | | |
|-------|-----------|------|--|
| 3.170 | 16NX2180 | Each | |
| 3.171 | 16NX2200 | Each | |
| 3.172 | 16NX2250 | Each | |
| 3.173 | 16NX2330 | Each | |
| 3.174 | 16NX2350 | Each | |
| 3.175 | 16NX2380 | Each | |
| 3.176 | 16NX2410 | Each | |
| 3.177 | 16NX2460 | Each | |
| 3.178 | 16NX2510 | Each | |
| 3.179 | 16NX2530 | Each | |
| 3.180 | 16NX2580 | Each | |
| 3.181 | 16NX2660 | Each | |
| 3.182 | 16NX 2710 | Each | |
| 3.183 | 16NX2790 | Each | |
| 3.184 | 16NX2840 | Each | |
| 3.185 | 16NX2890 | Each | |
| 3.186 | 16NX2960 | Each | |
| 3.187 | 16NX3040 | Each | |

| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |
|------------|-----------|-----------|----------|-----------|-----------|

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| S | | | |
|-------|---------------|-----------------------|----|
| 3.188 | 16NX3090 | Each | |
| 3.189 | 16NX3190 | Each | |
| 3.190 | 16NX3290 | Each | |
| 3.191 | 16NX3500 | Each | |
| 3.192 | 16NX3700 | Each | |
| 3.193 | 16NX4060 | Each | |
| 3.194 | 16NX4440 | Each | |
| 3.195 | 16NX4620 | Each | |
| 3.196 | 16NX5000 | Each | |
| 3.197 | 16NX5070 | Each | |
| 3.198 | 16NX5380 | Each | |
| 3.199 | 16NX6090 | Each | |
| 3.200 | 16NX6850 | Each | |
| 3.201 | 16NX7610 | Each | |
| 3.202 | 16NX9140 | Each | |
| | V-Belts (Wedg | ge type) – size 22X14 | mm |
| 3.203 | 22X1350 | Each | |
| | | | |

| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |
|------------|-----------|-----------|----------|-----------|-----------|

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| 5 | | | |
|-------|----------|------|--|
| 3.204 | 22X 1450 | Each | |
| 3.205 | 22X 1580 | Each | |
| 3.206 | 22X 1660 | Each | |
| 3.207 | 22X 1780 | Each | |
| 3.208 | 22X 1960 | Each | |
| 3.209 | 22X 2010 | Each | |
| 3.210 | 22X 2060 | Each | |
| 3.211 | 22X 2110 | Each | |
| 3.212 | 22X 2160 | Each | |
| 3.213 | 22X 2210 | Each | |
| 3.214 | 22X 2290 | Each | |
| 3.215 | 22X 2340 | Each | |
| 3.216 | 22X 2420 | Each | |
| 3.217 | 22X 2490 | Each | |
| 3.218 | 22X 2550 | Each | |
| 3.219 | 22X 2600 | Each | |
| 3.220 | 22X 2720 | Each | |
| 3.221 | 22X 2900 | Each | |

| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |
|------------|-----------|-----------|----------|-----------|-----------|

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| 5 | | | |
|-------|----------|------|--|
| 3.222 | 22X 3050 | Each | |
| 3.223 | 22X 3100 | Each | |
| 3.224 | 22X 3210 | Each | |
| 3.225 | 22X 3310 | Each | |
| 3.226 | 22X 3510 | Each | |
| 3.227 | 22X 3710 | Each | |
| 3.228 | 22X 4070 | Each | |
| 3.229 | 22X 4170 | Each | |
| 3.230 | 22X 4320 | Each | |
| 3.231 | 22X 4450 | Each | |
| 3.232 | 22X 4630 | Each | |
| 3.233 | 22X 5010 | Each | |
| 3.234 | 22X 5390 | Each | |
| 3.235 | 22X 5650 | Each | |
| 3.236 | 22X 5770 | Each | |
| 3.237 | 22X 6100 | Each | |
| 3.238 | 22X 6860 | Each | |
| 3.239 | 22X 7630 | Each | |

| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |
|------------|-----------|-----------|----------|-----------|-----------|

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| 5 | | | |
|-------|---------------|----------------------|----|
| 3.240 | 22X 8390 | Each | |
| 3.241 | 22X 9150 | Each | |
| 3.242 | 22X 10670 | Each | |
| | V-Belts (Wedg | e type) – size 32X19 | mm |
| 3.243 | 32X2750 | Each | |
| 3.244 | 32X2830 | Each | |
| 3.245 | 32X3130 | Each | |
| 3.246 | 32X3230 | Each | |
| 3.247 | 32X3330 | Each | |
| 3.248 | 32X3380 | Each | |
| 3.249 | 32X3530 | Each | |
| 3.250 | 32X3730 | Each | |
| 3.251 | 32X3840 | Each | |
| 3.252 | 32X3940 | Each | |
| 3.253 | 32X4040 | Each | |
| 3.254 | 32X4090 | Each | |
| 3.255 | 32X4200 | Each | |

| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |
|------------|-----------|-----------|----------|-----------|-----------|

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| 5 | | | |
|-------|---------|------|--|
| 3.256 | 32X4300 | Each | |
| 3.257 | 32X4480 | Each | |
| 3.258 | 32X4650 | Each | |
| 3.259 | 32X4780 | Each | |
| 3.260 | 32X4930 | Each | |
| 3.261 | 32X5030 | Each | |
| 3.262 | 32X5260 | Each | |
| 3.263 | 32X5420 | Each | |
| 3.264 | 32X5800 | Each | |
| 3.265 | 32X5870 | Each | |
| 3.266 | 32X5920 | Each | |
| 3.267 | 32X5980 | Each | |
| 3.268 | 32X6130 | Each | |
| 3.269 | 32X6180 | Each | |
| 3.270 | 32X6560 | Each | |
| 3.271 | 32X6940 | Each | |
| 3.272 | 32X7180 | Each | |
| 3.273 | 32X7320 | Each | |

| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |
|------------|-----------|-----------|----------|-----------|-----------|

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| > | | | |
|-------|--|-------------------|----------------|
| 3.274 | 32X7650 | Each | |
| 3.275 | 32X7700 | Each | |
| 3.276 | 32X8060 | Each | |
| 3.277 | 32X8410 | Each | |
| 3.278 | 32X8460 | Each | |
| 3.279 | 32X8560 | Each | |
| 3.280 | 32X8670 | Each | |
| 3.281 | 32X9170 | Each | |
| 3.282 | 32X9230 | Each | |
| 3.283 | 32X9990 | Each | |
| 3.284 | 32X10700 | Each | |
| 3.285 | 32X10750 | Each | |
| | TAPER LOCK PULLEYS – 2 (| GROOVES TO SUT WE | EDGE TYPE BELT |
| 3.286 | PITCH DIAMETER 56MM, BUSH NUMBER 1108 | Each | |
| 3.287 | PITCH DIAMETER 60MM, BUSH NUMBER 1108 | Each | |
| 3.288 | PITCH DIAMETER 63MM, BUSH NUMBER 1108 | Each | |
| 3.289 | PITCH DIAMETER 67MM, BUSH NUMBER 1108 | Each | |

| Contractor | Wi | tness 1 | Nitness 2 | Employer | Witness 1 | Witness 2 |
|------------|----|---------|---------------|----------|-----------|-----------|

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| 3.290 | PITCH DIAMETER 71M, BUSH NUMBER 1108 | Each | |
|-------|---|------|--|
| 3.291 | PITCH DIAMETER 75MM, BUSH NUMBER 1210 | Each | |
| 3.292 | PITCH DIAMETER 80MM, BUSH NUMBER 1210 | Each | |
| 3.293 | PITCH DIAMETER 85MM, BUSH NUMBER 1108 | Each | |
| 3.294 | PITCH DIAMETER 90MM, BUSH NUMBER 1108 | Each | |
| 3.295 | PITCH DIAMETER 95MM, BUSH NUMBER 1108 | Each | |
| 3.296 | PITCH DIAMETER 100MM, BUSH NUMBER 1108 | Each | |
| 3.297 | PITCH DIAMETER 106MM, BUSH NUMBER 1108 | Each | |
| 3.298 | PITCH DIAMETER 112MM, BUSH NUMBER 1108 | Each | |
| 3.299 | PITCH DIAMETER 118MM, BUSH NUMBER 1108 | Each | |
| 3.300 | PITCH DIAMETER 125MM, BUSH NUMBER 1108 | Each | |
| 3.301 | PITCH DIAMETER 132MM, BUSH NUMBER 1108 | Each | |
| 3.302 | PITCH DIAMETER 140MM, BUSH NUMBER 1108 | Each | |
| 3.303 | PITCH DIAMETER 160MM, BUSH NUMBER 1108 | Each | |
| 3.304 | PITCH DIAMETER 180MM, BUSH NUMBER 1108 | Each | |
| 3.305 | PITCH DIAMETER 20MM, BUSH NUMBER 1108 | Each | |
| 3.306 | PITCH DIAMETER 250, BUSH NUMBER 1108 | Each | |
| 3.307 | PITCH DIAMETER 315MM, BUSH NUMBER 1108 | Each | |

| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |
|------------|-----------|-----------|----------|-----------|-----------|

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| 3.308 | PITCH DIAMETER400, BUSH NUMBER 1108 | Each | |
|-------|--|--------------------|-----------------|
| | VJ COUPLINGS FOR STEEL P | IPES FOR 10 BAR WO | PRKING PRESSURE |
| 3.309 | NOMINAL BORE 50MM AND PIPE OD OF 60.3MM | Each | |
| 3.310 | NOMINAL BORE 65MM AND PIPE OD OF 76.1MM | Each | |
| 3.311 | NOMINAL BORE 100MM AND PIPE OD OF 114.3MM | Each | |
| 3.312 | NOMINAL BORE 150MM AND PIPE OD OF 165.1MM | Each | |
| 3.313 | NOMINAL BORE 150MM AND PIPE OD OF 168.3MM | Each | |
| 3.314 | NOMINAL BORE 200MM AND PIPE OD OF 219.1MM | Each | |
| 3.315 | NOMINAL BORE 250MM AND PIPE OD OF 267MM | Each | |
| 3.316 | NOMINAL BORE 300MM AND PIPE OD OF 323.9MM | Each | |
| 3.317 | NOMINAL BORE 400MM AND PIPE OD OF 406.4MM | Each | |
| 3.318 | NOMINAL BORE 500MM AND PIPE OD OF 508MM | Each | |
| 3.319 | NOMINAL BORE 600MM AND PIPE OD OF 609.6MM | Each | |
| 3.320 | NOMINAL BORE 700MM AND PIPE OD OF 711.2MM | Each | |
| 3.321 | NOMINAL BORE 800MM AND PIPE OD OF 812.8MM | Each | |
| 3.322 | NOMINAL BORE 850MM AND PIPE OD OF 864MM | Each | |
| 3.333 | NOMINAL BORE 900MM AND PIPE OD OF 914.4MM | Each | |

| Contractor | Witness 1 | Witness 2 | Employer | • | Witness 1 | • | Witness 2 |
|------------|-----------|-----------|----------|---|-----------|---|-----------|

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| 3.334 | NOMINAL BORE 1000MM AND PIPE OD OF 1016MM | Each | |
|-------|--|--------------------|-----------------|
| 3.335 | NOMINAL BORE 1100MM AND PIPE OD OF 1118MM | Each | |
| | VJ COUPLINGS FOR STEEL P | IPES FOR 16 BAR WO | PRKING PRESSURE |
| 3.336 | NOMINAL BORE 50MM AND PIPE OD OF 60.3MM | Each | |
| 3.337 | NOMINAL BORE 65MM AND PIPE OD OF 76.1MM | Each | |
| 3.338 | NOMINAL BORE 100MM AND PIPE OD OF 114.3MM | Each | |
| 3.339 | NOMINAL BORE 150MM AND PIPE OD OF 165.1MM | Each | |
| 3.340 | NOMINAL BORE 150MM AND PIPE OD OF 168.3MM | Each | |
| 3.341 | NOMINAL BORE 200MM AND PIPE OD OF 219.1MM | Each | |
| 3.342 | NOMINAL BORE 250MM AND PIPE OD OF 267MM | Each | |
| 3.343 | NOMINAL BORE 300MM AND PIPE OD OF 323.9MM | Each | |
| 3.344 | NOMINAL BORE 400MM AND PIPE OD OF 406.4MM | Each | |
| 3.345 | NOMINAL BORE 500MM AND PIPE OD OF 508MM | Each | |
| 3.346 | NOMINAL BORE 600MM AND PIPE OD OF 609.6MM | Each | |
| 3.347 | NOMINAL BORE 700MM AND PIPE OD OF 711.2MM | Each | |
| 3.348 | NOMINAL BORE 800MM AND PIPE OD OF 812.8MM | Each | |
| 3.349 | NOMINAL BORE 850MM AND PIPE OD OF 864MM | Each | |

| | | | | 1 | | 1 | |
|------------|-----------|-----------|----------|---|-----------|---|-----------|
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| Contractor | Witness 1 | Witness 2 | Employer | = | Witness 1 | = | Witness 2 |

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OF THIRTY SIX MONTHS

| 3.350 | NOMINAL BORE 900MM AND PIPE OD OF 914.4MM | Each | |
|-------|--|------|--|
| 3.351 | NOMINAL BORE 1000MM AND PIPE OD OF 1016MM | Each | |
| 3.352 | NOMINAL BORE 1100MM AND PIPE OD OF 1118MM | Each | |

| | | | | L | | | | |
|------------|---------|---|-----------|---|----------|-----------|-----------|--|
| Contractor | Witness | 1 | Witness 2 | | Employer | Witness 1 | Witness 2 | |

CATEGORY 4: TOOLS AND EQUIPMENT

| 4 | Drill Bit, Morse Taper Shank, Chip Brea | aker, Blue finish, High | Speed Steel |
|---------|---|-------------------------|---------------------------------|
| Item no | Description / Size | Unit of measure | Tender Price (Including Vat) |
| 4.01 | 47.00mmm Morse taper No.4 | 10 each in a case | |
| 4.02 | 48.00mmm Morse taper No.4 | 10 each in a case | |
| 4.03 | 49.00mmm Morse taper No.4 | 10 each in a case | |
| 4.04 | 50.00mmm Morse taper No.4 | 10 each in a case | |
| 4.05 | 50.50mmm Morse taper No.4 | 10 each in a case | |
| 4.06 | 53.00mmm Morse taper No.5 | 10 each in a case | |
| 4.07 | 54.00mmm Morse taper No.5 | 10 each in a case | |
| 4.08 | 56.00mmm Morse taper No.5 | 10 each in a case | |
| 4.09 | 58.00mmm Morse taper No.5 | 10 each in a case | |
| 4.10 | 59.00mmm Morse taper No.5 | 10 each in a case | |
| 4.11 | 60.00mmm Morse taper No.5 | 10 each in a case | |
| 4.12 | 62.00mmm Morse taper No.5 | 10 each in a case | |
| 4.13 | 63.00mmm Morse taper No.5 | 10 each in a case | |
| 4.14 | 65.00mmm Morse taper No.5 | 10 each in a case | |

| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |
|------------|-----------|-----------|----------|-----------|-----------|

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| 4.15 67.00mmm Morse taper No.5 10 each in a case 4.16 68.00mmm Morse taper No.5 10 each in a case 4.17 71.00mmm Morse taper No.5 10 each in a case 4.18 72.00mmm Morse taper No.5 10 each in a case 4.19 74.00mmm Morse taper No.5 10 each in a case 4.20 75.00mmm Morse taper No.5 10 each in a case 4.21 76.00mmm Morse taper No.5 10 each in a case 4.22 0.4mm 10 each in a case 4.23 1.00mm 10 each in a case 4.24 1.20mm 10 each in a case 4.25 1.50mm 10 each in a case 4.26 1.80mm 10 each in a case 4.27 2.00mm 10 each in a case 4.28 2.20mm 10 each in a case 4.29 2.40mm 10 each in a case 4.30 2.50mm 10 each in a case | | | | | | | |
|---|------|--|-------------------|--|--|--|--|
| 4.17 71.00mmm Morse taper No.5 10 each in a case 4.18 72.00mmm Morse taper No.5 10 each in a case 4.19 74.00mmm Morse taper No.5 10 each in a case 4.20 75.00mmm Morse taper No.5 10 each in a case Drill Bit, Jobber, Bright finish, High Speed Steel 4.22 0.4mm 10 each in a case 4.23 1.00mm 10 each in a case 4.24 1.20mm 10 each in a case 4.25 1.50mm 10 each in a case 4.26 1.80mm 10 each in a case 4.27 2.00mm 10 each in a case 4.28 2.20mm 10 each in a case 4.29 2.40mm 10 each in a case | 4.15 | 67.00mmm Morse taper No.5 | 10 each in a case | | | | |
| 4.18 72.00mmm Morse taper No.5 10 each in a case 4.19 74.00mmm Morse taper No.5 10 each in a case 4.20 75.00mmm Morse taper No.5 10 each in a case Drill Bit, Jobber, Bright finish, High Speed Steel 4.22 0.4mm 10 each in a case 4.23 1.00mm 10 each in a case 4.24 1.20mm 10 each in a case 4.25 1.50mm 10 each in a case 4.26 1.80mm 10 each in a case 4.27 2.00mm 10 each in a case 4.28 2.20mm 10 each in a case 4.29 2.40mm 10 each in a case | 4.16 | 68.00mmm Morse taper No.5 | 10 each in a case | | | | |
| 4.19 74.00mmm Morse taper No.5 10 each in a case 4.20 75.00mmm Morse taper No.5 10 each in a case Drill Bit, Jobber, Bright finish, High Speed Steel 4.22 0.4mm 10 each in a case 4.23 1.00mm 10 each in a case 4.24 1.20mm 10 each in a case 4.25 1.50mm 10 each in a case 4.26 1.80mm 10 each in a case 4.27 2.00mm 10 each in a case 4.28 2.20mm 10 each in a case 4.29 2.40mm 10 each in a case | 4.17 | 71.00mmm Morse taper No.5 | 10 each in a case | | | | |
| 4.20 75.00mmm Morse taper No.5 10 each in a case Drill Bit, Jobber, Bright finish, High Speed Steel 4.22 0.4mm 10 each in a case 4.23 1.00mm 10 each in a case 4.24 1.20mm 10 each in a case 4.25 1.50mm 10 each in a case 4.26 1.80mm 10 each in a case 4.27 2.00mm 10 each in a case 4.28 2.20mm 10 each in a case 4.29 2.40mm 10 each in a case | 4.18 | 72.00mmm Morse taper No.5 | 10 each in a case | | | | |
| A.21 76.00mmm Morse taper No.5 10 each in a case | 4.19 | 74.00mmm Morse taper No.5 | 10 each in a case | | | | |
| A.22 0.4mm | 4.20 | 75.00mmm Morse taper No.5 | 10 each in a case | | | | |
| 4.22 0.4mm 10 each in a case 4.23 1.00mm 10 each in a case 4.24 1.20mm 10 each in a case 4.25 1.50mm 10 each in a case 4.26 1.80mm 10 each in a case 4.27 2.00mm 10 each in a case 4.28 2.20mm 10 each in a case 4.29 2.40mm 10 each in a case | 4.21 | 76.00mmm Morse taper No.5 | 10 each in a case | | | | |
| 4.23 1.00mm 10 each in a case 4.24 1.20mm 10 each in a case 4.25 1.50mm 10 each in a case 4.26 1.80mm 10 each in a case 4.27 2.00mm 10 each in a case 4.28 2.20mm 10 each in a case 4.29 2.40mm 10 each in a case | | Drill Bit, Jobber, Bright finish, High Speed Steel | | | | | |
| 4.24 1.20mm 10 each in a case 4.25 1.50mm 10 each in a case 4.26 1.80mm 10 each in a case 4.27 2.00mm 10 each in a case 4.28 2.20mm 10 each in a case 4.29 2.40mm 10 each in a case | 4.22 | 0.4mm | 10 each in a case | | | | |
| 4.25 1.50mm 10 each in a case 4.26 1.80mm 10 each in a case 4.27 2.00mm 10 each in a case 4.28 2.20mm 10 each in a case 4.29 2.40mm 10 each in a case | 4.23 | 1.00mm | 10 each in a case | | | | |
| 4.26 1.80mm 10 each in a case 4.27 2.00mm 10 each in a case 4.28 2.20mm 10 each in a case 4.29 2.40mm 10 each in a case | 4.24 | 1.20mm | 10 each in a case | | | | |
| 4.27 2.00mm 10 each in a case 4.28 2.20mm 10 each in a case 4.29 2.40mm 10 each in a case | 4.25 | 1.50mm | 10 each in a case | | | | |
| 4.28 2.20mm 10 each in a case 4.29 2.40mm 10 each in a case | 4.26 | 1.80mm | 10 each in a case | | | | |
| 4.29 2.40mm 10 each in a case | 4.27 | 2.00mm | 10 each in a case | | | | |
| | 4.28 | 2.20mm | 10 each in a case | | | | |
| 4.30 2.50mm 10 each in a case | 4.29 | 2.40mm | 10 each in a case | | | | |
| | 4.30 | 2.50mm | 10 each in a case | | | | |

| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |
|------------|-----------|-----------|----------|-----------|-----------|

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OF THIRTY SIX MONTHS

| 4.31 | 2.60m | 10 each in a case |
|------|--------|-------------------|
| 4.32 | 2.80mm | 10 each in a case |
| 4.33 | 3.00mm | 10 each in a case |
| 4.34 | 3.10mm | 10 each in a case |
| 4.35 | 3.20mm | 10 each in a case |
| 4.36 | 3.30mm | 10 each in a case |
| 4.37 | 3.50mm | 10 each in a case |
| 4.38 | 3.60mm | 10 each in a case |
| 4.39 | 3.70mm | 10 each in a case |
| 4.40 | 3.80mm | 10 each in a case |
| 4.41 | 4.00mm | 10 each in a case |
| 4.42 | 4.10mm | 10 each in a case |
| 4.43 | 4.20mm | 10 each in a case |
| 4.44 | 4.40mm | 10 each in a case |
| 4.45 | 4.50mm | 10 each in a case |
| 4.46 | 4.60mm | 10 each in a case |
| 4.47 | 4.80mm | 10 each in a case |
| 4.48 | 4.90mm | 10 each in a case |
| | · | • |

| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |
|------------|-----------|-----------|----------|-----------|-----------|

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| 5.00mm | 10 each in a case |
|--------|--|
| 5.20mm | 10 each in a case |
| 5.30mm | 10 each in a case |
| 5.40mm | 10 each in a case |
| 5.50mm | 10 each in a case |
| 5.60mm | 10 each in a case |
| 5.80mm | 10 each in a case |
| 6.00mm | 10 each in a case |
| 6.20mm | 10 each in a case |
| 6.40mm | 10 each in a case |
| 6.50mm | 10 each in a case |
| 6.60mm | 10 each in a case |
| 6.80mm | 10 each in a case |
| 7.00mm | 10 each in a case |
| 7.10mm | 10 each in a case |
| 7.20mm | 10 each in a case |
| 7.30mm | 10 each in a case |
| 7.50mm | 10 each in a case |
| | 5.20mm 5.30mm 5.40mm 5.50mm 5.60mm 6.80mm 6.20mm 6.40mm 6.50mm 6.60mm 6.7.00mm 7.10mm 7.30mm |

| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |
|------------|-----------|-----------|----------|-----------|-----------|

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| 4.67 | 7.80mm | 10 each in a case |
|------|-----------|--------------------|
| 4.68 | 8.00mm | 10 each in a case |
| 4.00 | 0.0011111 | TO GACITIII a Case |
| 4.69 | 8.30mm | 10 each in a case |
| 4.70 | 8.40mm | 10 each in a case |
| 4.71 | 8.50mm | 10 each in a case |
| 4.72 | 8.60mm | 10 each in a case |
| 4.73 | 8.70mm | 10 each in a case |
| 4.74 | 9.00mm | 10 each in a case |
| 4.75 | 9.50mm | 10 each in a case |
| 4.76 | 9.80mm | 10 each in a case |
| 4.77 | 10.00mm | 10 each in a case |
| 4.78 | 10.20mm | 10 each in a case |
| 4.79 | 10.50mm | 10 each in a case |
| 4.80 | 10.75mm | 10 each in a case |
| 4.81 | 11.00mm | 10 each in a case |
| 4.82 | 11.25mm | 10 each in a case |
| 4.83 | 11.50mm | 10 each in a case |
| 4.84 | 12.00mm | 10 each in a case |

| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |
|------------|-----------|-----------|----------|-----------|-----------|

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| 4.85 | 12.30m18.00mmm | 10 each in a case | | | | | | | |
|-------|--|-------------------|--|--|--|--|--|--|--|
| 4.86 | 12.50mm | 10 each in a case | | | | | | | |
| 4.87 | 12.70mm | 10 each in a case | | | | | | | |
| 4.88 | 13.00mm | 10 each in a case | | | | | | | |
| 4.89 | 17.5mm | 10 each in a case | | | | | | | |
| | Drill Bit, Jobber, Reduced Shank, High Speed Steel | | | | | | | | |
| 4.90 | 12.00mm | 10 each in a case | | | | | | | |
| 4.91 | 13.50mm | 10 each in a case | | | | | | | |
| 4.92 | 14.00mm | 10 each in a case | | | | | | | |
| 4.93 | 14.50mm | 10 each in a case | | | | | | | |
| 4.94 | 15.00mm | 10 each in a case | | | | | | | |
| 4.95 | 15.50mm | 10 each in a case | | | | | | | |
| 4.96 | 16.00mm | 10 each in a case | | | | | | | |
| 4.97 | 16.50mm | 10 each in a case | | | | | | | |
| 4.98 | 17.00mm | 10 each in a case | | | | | | | |
| 4.99 | 17.50mm | 10 each in a case | | | | | | | |
| 4.100 | 18.00mm | 10 each in a case | | | | | | | |

| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |
|------------|-----------|-----------|----------|-----------|-----------|

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OF THIRTY SIX MONTHS

| 4.101 | 18.50mm | 10 each in a case | | | | | | |
|--|---------|-------------------|--|--|--|--|--|--|
| 4.102 | 19.00mm | 10 each in a case | | | | | | |
| 4.103 | 19.50mm | 10 each in a case | | | | | | |
| 4.104 | 20.00mm | 10 each in a case | | | | | | |
| 4.105 | 20.50mm | 10 each in a case | | | | | | |
| 4.106 | 22.00mm | 10 each in a case | | | | | | |
| 4.107 | 22.50mm | 10 each in a case | | | | | | |
| 4.108 | 24.00mm | 10 each in a case | | | | | | |
| Drill Bit, Jobber, Straight Shank, Blue Finish High Speed Stee | | | | | | | | |
| 4.109 | 0.40mm | 10 each in a case | | | | | | |
| 4.110 | 0.50mm | 10 each in a case | | | | | | |
| 4.111 | 0.78mm | 10 each in a case | | | | | | |
| 4.112 | 0.80mm | 10 each in a case | | | | | | |
| 4.113 | 0.85mm | 10 each in a case | | | | | | |
| 4.114 | 0.92mm | 10 each in a case | | | | | | |
| 4.115 | 0.95mm | 10 each in a case | | | | | | |
| 4.116 | 0.98mm | 10 each in a case | | | | | | |

| Contractor | Witness 1 | Witness 2 | Employer | • | Witness 1 | • | Witness 2 |
|------------|-----------|-----------|----------|---|-----------|---|-----------|

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| 4.117 | 1.00mm | 10 each in a case |
|-------|--------|-------------------|
| 4.118 | 1.05mm | 10 each in a case |
| 4.119 | 1.10mm | 10 each in a case |
| 4.120 | 1.20mm | 10 each in a case |
| 4.121 | 1.25mm | 10 each in a case |
| 4.122 | 1.30mm | 10 each in a case |
| 4.123 | 1.40mm | 10 each in a case |
| 4.124 | 1.45mm | 10 each in a case |
| 4.125 | 1.50mm | 10 each in a case |
| 4.126 | 1.55mm | 10 each in a case |
| 4.127 | 1.60mm | 10 each in a case |
| 4.128 | 1.75mm | 10 each in a case |
| 4.129 | 1.80mm | 10 each in a case |
| 4.130 | 1.85mm | 10 each in a case |
| 4.131 | 1.95mm | 10 each in a case |
| 4.132 | 2.00mm | 10 each in a case |
| 4.133 | 2.05mm | 10 each in a case |
| 4.134 | 2.10mm | 10 each in a case |

| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |
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OF THIRTY SIX MONTHS

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|-------|-------------------|-------------------|--|--|--|--|--|--|--|--|--|--|--|
| 4.135 | 2.20mm | 10 each in a case | | | | | | | | | | | |
| 4.136 | 2.25mm | 10 each in a case | | | | | | | | | | | |
| 4.137 | 2.30mm | 10 each in a case | | | | | | | | | | | |
| | ELECTRODE HOLDER | | | | | | | | | | | | |
| 4.138 | JAW-TYPE 300A | Each | | | | | | | | | | | |
| 4.139 | JAW – TYPE 500A | Each | | | | | | | | | | | |
| 4.140 | KD-TYPE 300A | Each | | | | | | | | | | | |
| 4.141 | KD-TYPE 500A | Each | | | | | | | | | | | |
| 4.142 | OPTIMUS 300A | Each | | | | | | | | | | | |
| 4.143 | OPTRIMUS 400A | Each | | | | | | | | | | | |
| 4.144 | OPTIMUS 600A | Each | | | | | | | | | | | |
| 4.145 | TWIST LOCK 400A | Each | | | | | | | | | | | |
| 4.146 | TWIST LOCK 600A | Each | | | | | | | | | | | |
| FLUX | | | | | | | | | | | | | |
| 4.147 | SILVER SODER 250G | Each | | | | | | | | | | | |
| | HOSE, WELDING | ì | | | | | | | | | | | |

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| Contractor | Witness 1 | , i | Witness 2 | Employer | Witness 1 | <u>.</u> | Witness 2 |

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OF THIRTY SIX MONTHS

| 4.148 ACETYLENE, RED, HEAVY DUTY Each 4.149 OXYGEN, BLUE, HEAVY DUTY Each HELMET, WELDING ASSORTED 4.151 AUTO DARKENING Each 4.152 AUTO DARKENING WELD & GRING, ADJUSTABLE Each 4.153 FLIP FRONT Each ELECTRODE, WELDING 4.154 HARD FACE MMA 5.0MM EACH 4.155 STAINLESS STEEL 308L 2.5MM P/KG 4.156 VITEMAX 2.5MM P/KG 4.157 VITEMAX 3.15MM P/KG 4.158 VITEMAX 4.0MM P/KG CUTTING-OFF WHEEL FOR HAND HELD MACHINES 4.159 115 x 0.8 x 22.23.MAX OPERATING SPEED 25/pack | | | | | | | | | | | | | |
|--|--------------------------|-----------------------------|---------------|--|--|--|--|--|--|--|--|--|--|
| ### ################################## | 4.148 | ACETYLENE, RED, HEAVY DUTY | Each | | | | | | | | | | |
| ### HELMET, WELDING ASSORTED 4.151 AUTO DARKENING 4.152 AUTO DARKENING WELD & GRING, ADJUSTABLE 4.153 FLIP FRONT Each ################################### | 4.149 | OXYGEN, BLUE, HEAVY DUTY | Each | | | | | | | | | | |
| 4.151 AUTO DARKENING Each 4.152 AUTO DARKENING WELD & GRING, ADJUSTABLE Each 4.153 FLIP FRONT Each ELECTRODE, WELDING 4.154 HARD FACE MMA 5.0MM EACH 4.155 STAINLESS STEEL 308L 2.5MM P/KG 4.156 VITEMAX 2.5MM P/KG 4.157 VITEMAX 3.15MM P/KG CUTTING -OFF WHEEL FOR HAND HELD MACHINES 4.150 115 x 0.8 x 22.23,MAX OPERATING SPEED 25 (sack) | 4.150 | LPG, HEAVY DUTY | Each | | | | | | | | | | |
| 4.152 AUTO DARKENING WELD & GRING, ADJUSTABLE 4.153 FLIP FRONT Each ELECTRODE, WELDING 4.154 HARD FACE MMA 5.0MM EACH 4.155 STAINLESS STEEL 308L 2.5MM P/KG 4.156 VITEMAX 2.5MM P/KG 4.157 VITEMAX 3.15MM P/KG CUTTING -OFF WHEEL FOR HAND HELD MACHINES 1.150 115 x 0.8 x 22.23,MAX OPERATING SPEED 25/pack | HELMET, WELDING ASSORTED | | | | | | | | | | | | |
| 4.152 ADJUSTABLE 4.153 FLIP FRONT ELECTRODE, WELDING 4.154 HARD FACE MMA 5.0MM EACH 4.155 STAINLESS STEEL 308L 2.5MM P/KG 4.156 VITEMAX 2.5MM P/KG 4.157 VITEMAX 3.15MM P/KG CUTTING -OFF WHEEL FOR HAND HELD MACHINES 1.150 115 x 0.8 x 22.23,MAX OPERATING SPEED 25/pagek | 4.151 | AUTO DARKENING | Each | | | | | | | | | | |
| ### ELECTRODE, WELDING 4.154 HARD FACE MMA 5.0MM EACH 4.155 STAINLESS STEEL 308L 2.5MM P/KG 4.156 VITEMAX 2.5MM P/KG 4.157 VITEMAX 3.15MM P/KG 4.158 VITEMAX 4.0MM P/KG CUTTING -OFF WHEEL FOR HAND HELD MACHINES 4.150 115 x 0.8 x 22.23, MAX OPERATING SPEED 25/pack | 4.152 | | Each | | | | | | | | | | |
| 4.154 HARD FACE MMA 5.0MM EACH 4.155 STAINLESS STEEL 308L 2.5MM P/KG 4.156 VITEMAX 2.5MM P/KG 4.157 VITEMAX 3.15MM P/KG 4.158 VITEMAX 4.0MM P/KG CUTTING -OFF WHEEL FOR HAND HELD MACHINES | 4.153 | FLIP FRONT | Each | | | | | | | | | | |
| 4.155 STAINLESS STEEL 308L 2.5MM P/KG 4.156 VITEMAX 2.5MM P/KG 4.157 VITEMAX 3.15MM P/KG 4.158 VITEMAX 4.0MM P/KG CUTTING -OFF WHEEL FOR HAND HELD MACHINES 4.150 115 x 0.8 x 22.23,MAX OPERATING SPEED 25/pack | | ELECTRODE, WELDING | | | | | | | | | | | |
| 4.156 VITEMAX 2.5MM P/KG 4.157 VITEMAX 3.15MM P/KG 4.158 VITEMAX 4.0MM P/KG CUTTING -OFF WHEEL FOR HAND HELD MACHINES 115 x 0.8 x 22.23,MAX OPERATING SPEED 25/pack | 4.154 | HARD FACE MMA 5.0MM | EACH | | | | | | | | | | |
| 4.157 VITEMAX 3.15MM P/KG 4.158 VITEMAX 4.0MM P/KG CUTTING -OFF WHEEL FOR HAND HELD MACHINES 115 x 0.8 x 22.23,MAX OPERATING SPEED 25/pack | 4.155 | STAINLESS STEEL 308L 2.5MM | P/KG | | | | | | | | | | |
| 4.158 VITEMAX 4.0MM P/KG CUTTING -OFF WHEEL FOR HAND HELD MACHINES 115 x 0.8 x 22.23,MAX OPERATING SPEED 25/pack | 4.156 | VITEMAX 2.5MM | P/KG | | | | | | | | | | |
| CUTTING -OFF WHEEL FOR HAND HELD MACHINES 115 x 0.8 x 22.23,MAX OPERATING SPEED 25/pack | 4.157 | VITEMAX 3.15MM | P/KG | | | | | | | | | | |
| 115 x 0.8 x 22.23,MAX OPERATING SPEED 25/pack | 4.158 | VITEMAX 4.0MM | P/KG | | | | | | | | | | |
| | | CUTTING -OFF WHEEL FOR HAND | HELD MACHINES | | | | | | | | | | |
| | 4.159 | | 25/pack | | | | | | | | | | |

| Contractor | Witness 1 | Witness 2 | Employer | • | Witness 1 | • | Witness 2 |
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OF THIRTY SIX MONTHS

| 4.160 | 125 x 0.8 x 22.23,MAX OPERATING SPEED = 80m/s INOX | 25/pack |
|-------|---|---------|
| 4.161 | 115 x 1 x 22.23,MAX OPERATING SPEED = 80m/s INOX | 25/pack |
| 4.162 | 125 x 1 x 22.23,MAX OPERATING SPEED = 80m/s INOX | 25/pack |
| 4.163 | FIXING SPINDLE THREAD DIAMETER = 6MM | EACH |
| 4.164 | 100 x 1.6 x 22.23, MAX OPERATING SPEED = 80m/s INOX | 25/pack |
| 4.165 | 115 x 1.6 x 22.23, MAX OPERATING SPEED = 80m/s INOX | 25/pack |
| 4.166 | 125 x 1.6 x 22.23, MAX OPERATING SPEED = 80m/s INOX | 25/pack |
| 4.167 | 180 x 1.6 x 22.23, MAX OPERATING SPEED = 80m/s INOX | 25/pack |
| 4.168 | 230 x 1.9 x 22.23, MAX OPERATING SPEED = 80m/s INOX | 25/pack |
| 4.169 | WHEEL FLANGE , DIAMETER = 76MM | EACH |
| 4.170 | 115 x 2.5 x 22.23, MAX OPERATING SPEED = 80m/s INOX | 25/pack |
| 4.171 | 150 x 2.5 x 22.23, MAX OPERATING SPEED = 80m/s INOX | 25/pack |
| 4.172 | 180 x 3 x 22.23, MAX OPERATING SPEED = 80m/s INOX | 25/pack |
| 4.173 | 230 x 3 x 22.23, MAX OPERATING SPEED = 80m/s INOX | 25/pack |
| 4.174 | 115 x 2 x 22.23, MAX OPERATING SPEED = 80m/s INOX | 25/pack |
| 4.175 | 180 x 2 x 22.23, MAX OPERATING SPEED = 80m/s INOX | 25/pack |
| 4.176 | 230 x 2 x 22.23, MAX OPERATING SPEED = 80m/s INOX | 25/pack |
| 4.177 | 115 x 1 x 22.23,MAX OPERATING SPEED = 80m/s | 25/pack |
| | 80m/s | |

| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |
|------------|-----------|-----------|----------|-----------|-----------|

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| 125 x 1 x 22.23,MAX OPERATING SPEED = 80m/s | 25/pack | | | | | | | | |
|---|--|--|--|--|--|--|--|--|--|
| 100 x 2.5 x 22.23,MAX OPERATING SPEED = 80m/s | 25/pack | | | | | | | | |
| 115 x 2.5 x 22.23,MAX OPERATING SPEED = 80m/s | 25/pack | | | | | | | | |
| 125 x 2.5 x 22.23,MAX OPERATING SPEED = 80m/s | 25/pack | | | | | | | | |
| 150 x 2.5 x 22.23,MAX OPERATING SPEED = 80m/s | 25/pack | | | | | | | | |
| 180 x 3 x 22.23,MAX OPERATING SPEED = 80m/s | 25/pack | | | | | | | | |
| 230 x 3 x 22.23,MAX OPERATING SPEED = 80m/s | 25/pack | | | | | | | | |
| GRINDING DISCS FOR HAND HELD MACHINES | | | | | | | | | |
| 100 x 6 x 22.23,MAX OPERATING SPEED = 80m/s | Each | | | | | | | | |
| 115 x 6 x 22.23,MAX OPERATING SPEED = 80m/s | Each | | | | | | | | |
| 125 x 6 x 22.23,MAX OPERATING SPEED = 80m/s | Each | | | | | | | | |
| 150 x 6 x 22.23,MAX OPERATING SPEED = 80m/s | Each | | | | | | | | |
| 180 x 8 x 22.23,MAX OPERATING SPEED = 80m/s | Each | | | | | | | | |
| 230 x 6 x 22.23,MAX OPERATING SPEED = 80m/s | Each | | | | | | | | |
| BOW SAW BLADE | ES | | | | | | | | |
| | | | | | | | | | |
| | 80m/s 100 x 2.5 x 22.23,MAX OPERATING SPEED = 80m/s 115 x 2.5 x 22.23,MAX OPERATING SPEED = 80m/s 125 x 2.5 x 22.23,MAX OPERATING SPEED = 80m/s 150 x 2.5 x 22.23,MAX OPERATING SPEED = 80m/s 180 x 3 x 22.23,MAX OPERATING SPEED = 80m/s GRINDING DISCS FOR HAND H 100 x 6 x 22.23,MAX OPERATING SPEED = 80m/s 115 x 6 x 22.23,MAX OPERATING SPEED = 80m/s 125 x 6 x 22.23,MAX OPERATING SPEED = 80m/s 125 x 6 x 22.23,MAX OPERATING SPEED = 80m/s 150 x 6 x 22.23,MAX OPERATING SPEED = 80m/s 150 x 6 x 22.23,MAX OPERATING SPEED = 80m/s 150 x 6 x 22.23,MAX OPERATING SPEED = 80m/s | | | | | | | | |

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| Contractor | Witness 1 | , i | Witness 2 | Employer | Witness 1 | <u>.</u> | Witness 2 |

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OF THIRTY SIX MONTHS

| 4.192 | 600MM | EACH | | | | | | | | | |
|---------------------------------------|--|------------|--|--|--|--|--|--|--|--|--|
| 4.193 | 750MM | EACH | | | | | | | | | |
| 4.194 | 900MM | EACH | | | | | | | | | |
| HACKSAW, HACKSAW,HSS, BI-METAL BLADES | | | | | | | | | | | |
| 4.195 | 300MMX18TPI | EACH | | | | | | | | | |
| 4.196 | 300MMX24TPI | EACH | | | | | | | | | |
| 4.197 | 300MMX32TPI | EACH | | | | | | | | | |
| | HACKSAW, HACKSAW, HSS, BI-METAL, FLEXIBLE BLADES | | | | | | | | | | |
| 4.198 | 300MMX18TPI | EACH | | | | | | | | | |
| 4.199 | 300MMX24TPI | EACH | | | | | | | | | |
| 4.200 | 300MMX32TPI | EACH | | | | | | | | | |
| | HACKSAW, HSS, SHATTERPR | OOF BLADES | | | | | | | | | |
| 4.201 | 300MMX18TPI | EACH | | | | | | | | | |
| 4.202 | 300MMX24TPI | EACH | | | | | | | | | |

| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |
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OF THIRTY SIX MONTHS

| 4.203 | 300MMX32TPI | EACH | | | | | | | | |
|------------------------------|--------------------|------|--|--|--|--|--|--|--|--|
| 4.204 | 300MMXPROGT | EACH | | | | | | | | |
| | HACKSAW, JUNIOR BI | ADES | | | | | | | | |
| 4.205 | 150MM | EACH | | | | | | | | |
| FSEAHACKSAW, ALL HARD BLADES | | | | | | | | | | |
| 4.206 | 300MMX12X18TPI | Each | | | | | | | | |
| 4.207 | 300MMX12X24TPI | Each | | | | | | | | |
| 4.208 | 300MMX24TPI | Each | | | | | | | | |
| 4.209 | 300MMX18TPI | Each | | | | | | | | |
| 4.210 | P80 | Each | | | | | | | | |
| 4.211 | P100 | Each | | | | | | | | |
| 4.212 | P120 | Each | | | | | | | | |
| 4.213 | P220 | Each | | | | | | | | |
| 4.214 | P280 | Each | | | | | | | | |

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| Contractor | Witness 1 | | Witness 2 | Employer | Witness 1 | | Witness 2 |

CATEGORY 5: VALVES

| 5 | WAFER TYPE BUTTERFLY V | ALVE – PN16 | |
|------------|---|-----------------|---------------------------------|
| Item no | Description | Unit of Measure | Tender Price (Including Vat) |
| 5.01 | 50MM DIAMETER, MAXIMUM WORKING PRESSURE OF 16 BAR | Each | |
| 5.02 | 65MM DIAMETER, MAXIMUM WORKING PRESSURE OF 16 BAR | Each | |
| 5.03 | 80MM DIAMETER, MAXIMUM WORKING PRESSURE OF 16 BAR | Each | |
| 5.04 | 100MM DIAMETER, MAXIMUM WORKING PRESSURE OF 16 BAR | Each | |
| 5.05 | 125MM DIAMETER, MAXIMUM WORKING PRESSURE OF 16 BAR | Each | |
| 5.06 | 150MM DIAMETER, MAXIMUM WORKING PRESSURE OF 16 BAR | Each | |
| 5.07 | 200MMDIAMETER, MAXIMUM WORKING PRESSURE OF 16 BAR | Each | |
| 5.08 | 250MM DIAMETER, MAXIMUM WORKING PRESSURE OF 16 BAR | Each | |
| 5.09 | 300MM DIAMETER, MAXIMUM WORKING PRESSURE OF 16 BAR | Each | |
| 5.10 | 350MM DIAMETER, MAXIMUM WORKING PRESSURE OF 16 BAR | Each | |
| 5.11 | 400MM DIAMETER, MAXIMUM WORKING PRESSURE OF 16 BAR | Each | |
| 5.12 | 450MM DIAMETER, MAXIMUM WORKING PRESSURE OF 16 BAR | Each | |
| 5.13 | 500MM DIAMETER, MAXIMUM WORKING PRESSURE OF 16 BAR | Each | |
| 5.14 | 600MM DIAMETER, MAXIMUM WORKING PRESSURE OF 16 BAR | Each | |
| 5.15 | 700MM DIAMETER, MAXIMUM WORKING PRESSURE OF 16 BAR | Each | |

| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |
|------------|-----------|-----------|----------|-----------|-----------|

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| IS | | | |
|------|--|-----------|--|
| 5.16 | 800MM DIAMETER, MAXIMUM WORKING PRESSURE OF 16 BAR | Each | |
| 5.17 | 900MM DIAMETER, MAXIMUM WORKING PRESSURE OF 16 BAR | Each | |
| 5.18 | 1000MM DIAMETER, MAXIMUM WORKING PRESSURE OF 16 BAR | Each | |
| | U-TYPE WAFER BUTTERFLY VAL | VE – PN16 | |
| 5.19 | 150MM DIAMETER, MAXIMUM WORKING PRESSURE OF 16 BAR | Each | |
| 5.20 | 200MMDIAMETER, MAXIMUM WORKING PRESSURE OF 16 BAR | Each | |
| 5.21 | 250MM DIAMETER, MAXIMUM WORKING PRESSURE OF 16 BAR | Each | |
| 5.22 | 300MM DIAMETER, MAXIMUM WORKING PRESSURE OF 16 BAR | Each | |
| 5.23 | 350MM DIAMETER, MAXIMUM WORKING PRESSURE OF 16 BAR | Each | |
| 5.24 | 400MM DIAMETER, MAXIMUM WORKING PRESSURE OF 16 BAR | Each | |
| 5.25 | 450MM DIAMETER, MAXIMUM WORKING PRESSURE OF 16 BAR | Each | |
| 5.26 | 500MM DIAMETER, MAXIMUM WORKING PRESSURE OF 16 BAR | Each | |
| 5.27 | 600MM DIAMETER, MAXIMUM WORKING PRESSURE OF 16 BAR | Each | |
| 5.28 | 700MM DIAMETER, MAXIMUM WORKING PRESSURE OF 16 BAR | Each | |
| 5.29 | 800MM DIAMETER, MAXIMUM WORKING PRESSURE OF 16 BAR | Each | |
| 5.30 | 900MM DIAMETER, MAXIMUM WORKING PRESSURE OF 16 BAR | Each | |
| 5.31 | 1000MM DIAMETER, MAXIMUM WORKING PRESSURE OF 16 BAR | Each | |

| Contractor | Witness 1 | Witness 2 | Employer | • | Witness 1 | • | Witness 2 |
|------------|-----------|-----------|----------|---|-----------|---|-----------|

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| 5.32 | 1050MM DIAMETER, MAXIMUM WORKING PRESSURE OF 16 BAR | Each | | | | | | | | | | |
|------|--|------|--|--|--|--|--|--|--|--|--|--|
| 5.33 | 1200MM DIAMETER, MAXIMUM WORKING PRESSURE OF 16 BAR | Each | | | | | | | | | | |
| | METAL SEATED WEDGE GATE VALVE – PN16 | | | | | | | | | | | |
| 5.34 | 50MM DIAMETER, MAXIMUM WORKING PRESSURE OF 16 BAR | Each | | | | | | | | | | |
| 5.35 | 80MM DIAMETER, MAXIMUM WORKING PRESSURE OF 16 BAR | Each | | | | | | | | | | |
| 5.36 | 100MM DIAMETER, MAXIMUM WORKING PRESSURE OF 16 BAR | Each | | | | | | | | | | |
| 5.37 | 150MM DIAMETER, MAXIMUM WORKING PRESSURE OF 16 BAR | Each | | | | | | | | | | |
| 5.38 | 200MM DIAMETER, MAXIMUM WORKING PRESSURE OF 16 BAR | Each | | | | | | | | | | |
| 5.39 | 250MM DIAMETER, MAXIMUM WORKING PRESSURE OF 16 BAR | Each | | | | | | | | | | |
| 5.40 | 300MMDIAMETER, MAXIMUM WORKING PRESSURE OF 16 BAR | Each | | | | | | | | | | |
| 5.41 | 350MM DIAMETER, MAXIMUM WORKING PRESSURE OF 16 BAR | Each | | | | | | | | | | |
| 5.42 | 400MM DIAMETER, MAXIMUM WORKING PRESSURE OF 16 BAR | Each | | | | | | | | | | |
| 5.43 | 500MM DIAMETER, MAXIMUM WORKING PRESSURE OF 16 BAR | Each | | | | | | | | | | |
| 5.44 | 600MM DIAMETER, MAXIMUM WORKING PRESSURE OF 16 BAR | Each | | | | | | | | | | |
| 5.45 | 700MM DIAMETER, MAXIMUM WORKING PRESSURE OF 16 BAR | Each | | | | | | | | | | |
| 5.46 | 800MM DIAMETER, MAXIMUM WORKING PRESSURE OF 16 BAR | Each | | | | | | | | | | |
| 5.47 | 900MM DIAMETER, MAXIMUM WORKING PRESSURE OF 16 BAR | Each | | | | | | | | | | |

| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |
|------------|-----------|-----------|----------|-----------|-----------|

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| S | | | | | | | | | | | | |
|------|--|------|--|--|--|--|--|--|--|--|--|--|
| 5.48 | 1000MM DIAMETER, MAXIMUM WORKING PRESSURE OF 16 BAR | Each | | | | | | | | | | |
| 5.49 | 1200MM DIAMETER, MAXIMUM WORKING PRESSURE OF 16 BAR | Each | | | | | | | | | | |
| | CHECK VALVE – PN16 | | | | | | | | | | | |
| 5.50 | 50MM DIAMETER, MAXIMUM WORKING PRESSURE OF 16 BAR | Each | | | | | | | | | | |
| 5.51 | 80MM DIAMETER, MAXIMUM WORKING PRESSURE OF 16 BAR | Each | | | | | | | | | | |
| 5.52 | 100MM DIAMETER, MAXIMUM WORKING PRESSURE OF 16 BAR | Each | | | | | | | | | | |
| 5.53 | 150MM DIAMETER, MAXIMUM WORKING PRESSURE OF 16 BAR | Each | | | | | | | | | | |
| 5.54 | 200MM DIAMETER, MAXIMUM WORKING PRESSURE OF 16 BAR | Each | | | | | | | | | | |
| 5.55 | 250MM DIAMETER, MAXIMUM WORKING PRESSURE OF 16 BAR | Each | | | | | | | | | | |
| 5.56 | 300MMDIAMETER, MAXIMUM WORKING PRESSURE OF 16 BAR | Each | | | | | | | | | | |
| 5.57 | 350MM DIAMETER, MAXIMUM WORKING PRESSURE OF 16 BAR | Each | | | | | | | | | | |
| 5.58 | 400MM DIAMETER, MAXIMUM WORKING PRESSURE OF 16 BAR | Each | | | | | | | | | | |
| 5.59 | 500MM DIAMETER, MAXIMUM WORKING PRESSURE OF 16 BAR | Each | | | | | | | | | | |
| 5.60 | 600MM DIAMETER, MAXIMUM WORKING PRESSURE OF 16 BAR | Each | | | | | | | | | | |
| 5.61 | 700MM DIAMETER, MAXIMUM WORKING PRESSURE OF 16 BAR | Each | | | | | | | | | | |
| 5.62 | 800MM DIAMETER, MAXIMUM WORKING PRESSURE OF 16 BAR | Each | | | | | | | | | | |
| 5.63 | 900MM DIAMETER, MAXIMUM WORKING PRESSURE OF 16 BAR | Each | | | | | | | | | | |
| | | | | | | | | | | | | |

| Contractor | Witness 1 | Witness 2 | Employer | • | Witness 1 | • | Witness 2 |
|------------|-----------|-----------|----------|---|-----------|---|-----------|

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| <u>s</u> | | | |
|----------|--|------|--|
| 5.64 | 1000MM DIAMETER, MAXIMUM WORKING PRESSURE OF 16 BAR | Each | |
| 5.65 | 1200MM DIAMETER, MAXIMUM WORKING PRESSURE OF 16 BAR | Each | |
| | CHECK VALVE – PN10 | | |
| 5.66 | 50MM DIAMETER, MAXIMUM WORKING PRESSURE OF 10 BAR | Each | |
| 5.67 | 80MM DIAMETER, MAXIMUM WORKING PRESSURE OF 10 BAR | Each | |
| 5.68 | 100MM DIAMETER, MAXIMUM WORKING PRESSURE OF 10 BAR | Each | |
| 5.69 | 150MM DIAMETER, MAXIMUM WORKING PRESSURE OF 160BAR | Each | |
| 5.70 | 200MM DIAMETER, MAXIMUM WORKING PRESSURE OF 10 BAR | Each | |
| 5.71 | 250MM DIAMETER, MAXIMUM WORKING PRESSURE OF 10 BAR | Each | |
| 5.72 | 300MMDIAMETER, MAXIMUM WORKING PRESSURE OF 10 BAR | Each | |
| 5.73 | 350MM DIAMETER, MAXIMUM WORKING PRESSURE OF 10 BAR | Each | |
| 5.74 | 400MM DIAMETER, MAXIMUM WORKING PRESSURE OF 10 BAR | Each | |
| 5.75 | 500MM DIAMETER, MAXIMUM WORKING PRESSURE OF 10 BAR | Each | |
| 5.76 | 600MM DIAMETER, MAXIMUM WORKING PRESSURE OF 10 BAR | Each | |
| 5.77 | 700MM DIAMETER, MAXIMUM WORKING PRESSURE OF 10 BAR | Each | |
| 5.78 | 800MM DIAMETER, MAXIMUM WORKING PRESSURE OF 10 BAR | Each | |
| 5.79 | 900MM DIAMETER, MAXIMUM WORKING PRESSURE OF 10 BAR | Each | |

| Contractor | Witness 1 | Witness 2 | Employer | • | Witness 1 | • | Witness 2 |
|------------|-----------|-----------|----------|---|-----------|---|-----------|

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| S | | | | | | | | | | | |
|---|----|--|------|--|--|--|--|--|--|--|--|
| 5.8 | 30 | 1000MM DIAMETER, MAXIMUM WORKING PRESSURE OF 10 BAR | Each | | | | | | | | |
| 5.8 | 31 | 1200MM DIAMETER, MAXIMUM WORKING PRESSURE OF 10 BARCE | Each | | | | | | | | |
| BOVING HIGH PERFOMANCE BUTTERFLY VALVES – PN16 (ISO 5752) | | | | | | | | | | | |
| 5.8 | 32 | 200MM DIAMETER, MAXIMUM WORKING PRESSURE OF 16 BAR | Each | | | | | | | | |
| 5.8 | 33 | 250MM DIAMETER, MAXIMUM WORKING PRESSURE OF 16 BAR | Each | | | | | | | | |
| 5.8 | 34 | 300MMDIAMETER, MAXIMUM WORKING PRESSURE OF 16 BAR | Each | | | | | | | | |
| 5.8 | 35 | 350MM DIAMETER, MAXIMUM WORKING PRESSURE OF 16 BAR | Each | | | | | | | | |
| 5.8 | 36 | 400MM DIAMETER, MAXIMUM WORKING PRESSURE OF 16 BAR | Each | | | | | | | | |
| 5.8 | 37 | 450MM DIAMETER, MAXIMUM WORKING PRESSURE OF 16 BAR | Each | | | | | | | | |
| 5.8 | 38 | 500MM DIAMETER, MAXIMUM WORKING PRESSURE OF 16 BAR | Each | | | | | | | | |
| 5.8 | 39 | 600MM DIAMETER, MAXIMUM WORKING PRESSURE OF 16 BAR | Each | | | | | | | | |
| 5.9 | 90 | 700MM DIAMETER, MAXIMUM WORKING PRESSURE OF 16 BAR | Each | | | | | | | | |
| 5.9 | 91 | 800MM DIAMETER, MAXIMUM WORKING PRESSURE OF 16 BAR | Each | | | | | | | | |
| 5.9 | 92 | 900MM DIAMETER, MAXIMUM WORKING PRESSURE OF 16 BAR | Each | | | | | | | | |
| 5.9 | 93 | 1000MM DIAMETER, MAXIMUM WORKING PRESSURE OF 16 BAR | Each | | | | | | | | |
| 5.9 | 94 | 1200MM DIAMETER, MAXIMUM WORKING PRESSURE OF 16 BAR | Each | | | | | | | | |
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| Contractor | Witness 1 | | Witness 2 | Employer | | Witness 1 | | Witness 2 |

CATEGORY 5: BEARINGS

| 6 | SINGLE ROW, DEEP GROOVE, CONRAD TYPE BALL BEARINGS – 6000 SERIES | | | | | | | | | |
|------------|--|---|--|--|--|--|--|--|--|--|
| Item no | Description | Units per Bag / Description Box / Drum / Roll (specify) | | | | | | | | |
| 6.01 | BEARING NUMBER = 6000 | Each | | | | | | | | |
| 6.02 | BEARING NUMBER = 6001 | Each | | | | | | | | |
| 6.03 | BEARING NUMBER = 6002 | Each | | | | | | | | |
| 6.04 | BEARING NUMBER = 6003 | Each | | | | | | | | |
| 6.05 | BEARING NUMBER = 6004 | Each | | | | | | | | |
| 6.06 | BEARING NUMBER = 6005 | Each | | | | | | | | |
| 6.07 | BEARING NUMBER = 6006 | Each | | | | | | | | |
| 6.08 | BEARING NUMBER = 6007 | Each | | | | | | | | |
| 6.09 | BEARING NUMBER = 6008 | Each | | | | | | | | |
| 6.10 | BEARING NUMBER = 6009 | Each | | | | | | | | |
| 6.11 | BEARING NUMBER = 6010 | Each | | | | | | | | |
| 6.12 | BEARING NUMBER = 6011 | Each | | | | | | | | |
| 6.13 | BEARING NUMBER = 6012 | Each | | | | | | | | |
| 6.14 | BEARING NUMBER = 6013 | Each | | | | | | | | |
| 6.15 | BEARING NUMBER = 6014 | Each | | | | | | | | |

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| Contractor | Witness 1 | , i | Witness 2 | Employer | Witness 1 | <u>.</u> | Witness 2 |

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| 6.16 | BEARING NUMBER = 6015 | Each | |
|------|-----------------------|------|--|
| 6.17 | BEARING NUMBER = 6016 | Each | |
| 6.18 | BEARING NUMBER = 6017 | Each | |
| 6.19 | BEARING NUMBER = 6018 | Each | |
| 6.20 | BEARING NUMBER = 6019 | Each | |
| 6.21 | BEARING NUMBER = 6020 | Each | |
| 6.22 | BEARING NUMBER = 6021 | Each | |
| 6.23 | BEARING NUMBER = 6022 | Each | |
| 6.24 | BEARING NUMBER = 6024 | Each | |
| 6.25 | BEARING NUMBER = 6026 | Each | |
| 6.26 | BEARING NUMBER = 6028 | Each | |
| 6.27 | BEARING NUMBER = 6030 | Each | |
| 6.28 | BEARING NUMBER = 6032 | Each | |
| 6.29 | BEARING NUMBER = 6034 | Each | |
| 6.30 | BEARING NUMBER = 6036 | Each | |
| 6.31 | BEARING NUMBER = 6038 | Each | |
| 6.32 | BEARING NUMBER = 6040 | Each | |

| Contractor | Wi | tness 1 | Nitness 2 | Employer | Witness 1 | Witness 2 |
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| | SINGLE ROW, DEEP GROOVE, CONRAD TYPE BALL BEARINGS – 6000 SERIES | | | | | | | | | | | |
|------|--|------|--|--|--|--|--|--|--|--|--|--|
| 6.33 | BEARING NUMBER = 6200 | Each | | | | | | | | | | |
| 6.34 | BEARING NUMBER = 6201 | Each | | | | | | | | | | |
| 6.35 | BEARING NUMBER = 6201-08 | Each | | | | | | | | | | |
| 6.36 | BEARING NUMBER = 6201-13M | Each | | | | | | | | | | |
| 6.37 | BEARING NUMBER = 6002 | Each | | | | | | | | | | |
| 6.38 | BEARING NUMBER = 6202-10 | Each | | | | | | | | | | |
| 6.39 | BEARING NUMBER = 6203-625 | Each | | | | | | | | | | |
| 6.40 | BEARING NUMBER = 6202-16M | Each | | | | | | | | | | |
| 6.41 | BEARING NUMBER = 6203 | Each | | | | | | | | | | |
| 6.42 | BEARING NUMBER = 6204 | Each | | | | | | | | | | |
| 6.43 | BEARING NUMBER = 6205 | Each | | | | | | | | | | |
| 6.44 | BEARING NUMBER = 6206 | Each | | | | | | | | | | |
| 6.45 | BEARING NUMBER = 6207 | Each | | | | | | | | | | |
| 6.46 | BEARING NUMBER = 6208 | Each | | | | | | | | | | |
| 6.47 | BEARING NUMBER = 6209 | Each | | | | | | | | | | |
| 6.48 | BEARING NUMBER = 6210 | Each | | | | | | | | | | |

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| | | | | | | | |
| Contractor | Witness 1 | Witness 2 | Employer | - | Witness 1 | - | Witness 2 |

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| 10 | | | |
|------|-----------------------|------|--|
| 6.49 | BEARING NUMBER = 6211 | Each | |
| 6.50 | BEARING NUMBER = 6212 | Each | |
| 6.51 | BEARING NUMBER = 6213 | Each | |
| 6.52 | BEARING NUMBER = 6214 | Each | |
| 6.53 | BEARING NUMBER = 6215 | Each | |
| 6.54 | BEARING NUMBER = 6216 | Each | |
| 6.55 | BEARING NUMBER = 6217 | Each | |
| 6.56 | BEARING NUMBER = 6218 | Each | |
| 6.57 | BEARING NUMBER = 6219 | Each | |
| 6.58 | BEARING NUMBER = 6220 | Each | |
| 6.59 | BEARING NUMBER = 6221 | Each | |
| 6.60 | BEARING NUMBER = 6222 | Each | |
| 6.61 | BEARING NUMBER = 6224 | Each | |
| 6.62 | BEARING NUMBER = 6226 | Each | |
| 6.63 | BEARING NUMBER = 6228 | Each | |
| 6.64 | BEARING NUMBER = 6230 | Each | |
| 6.65 | BEARING NUMBER = 6232 | Each | |
| 6.66 | BEARING NUMBER = 6234 | Each | |

| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |
|------------|-----------|-----------|----------|-----------|-----------|

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| 15 | | | | | | | | | | | | |
|------|---|------|--|--|--|--|--|--|--|--|--|--|
| 6.67 | BEARING NUMBER = 6236 | Each | | | | | | | | | | |
| 6.68 | BEARING NUMBER = 6238 | Each | | | | | | | | | | |
| | SINGLE ROW, DEEP GROOVE, CONRAD TYPE BALL BEARINGS – 6300 | | | | | | | | | | | |
| 6.69 | BEARING NUMBER = 6300 | Each | | | | | | | | | | |
| 6.70 | BEARING NUMBER = 6301 | Each | | | | | | | | | | |
| 6.71 | BEARING NUMBER = 6302 | Each | | | | | | | | | | |
| 6.72 | BEARING NUMBER = 6303 | Each | | | | | | | | | | |
| 6.73 | BEARING NUMBER = 6304 | Each | | | | | | | | | | |
| 6.74 | BEARING NUMBER = 6305 | Each | | | | | | | | | | |
| 6.75 | BEARING NUMBER = 6306 | Each | | | | | | | | | | |
| 6.76 | BEARING NUMBER = 6307 | Each | | | | | | | | | | |
| 6.77 | BEARING NUMBER = 6308 | Each | | | | | | | | | | |
| 6.78 | BEARING NUMBER = 6309 | Each | | | | | | | | | | |
| 6.79 | BEARING NUMBER = 6310 | Each | | | | | | | | | | |
| 6.80 | BEARING NUMBER = 6311 | Each | | | | | | | | | | |
| 6.81 | BEARING NUMBER = 6312 | Each | | | | | | | | | | |
| 6.82 | BEARING NUMBER = 6313 | Each | | | | | | | | | | |

| Contractor Witness 1 Witness 2 Employer | Contractor | Witness 2 Employer |
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| 10 | | | |
|-------|-----------------------|------|--|
| 6.83 | BEARING NUMBER = 6314 | Each | |
| 6.84 | BEARING NUMBER = 6315 | Each | |
| 6.85 | BEARING NUMBER = 6316 | Each | |
| 6.86 | BEARING NUMBER = 6317 | Each | |
| 6.87 | BEARING NUMBER = 6318 | Each | |
| 6.88 | BEARING NUMBER = 6319 | Each | |
| 6.89 | BEARING NUMBER = 6320 | Each | |
| 6.90 | BEARING NUMBER = 6321 | Each | |
| 6.91 | BEARING NUMBER = 6322 | Each | |
| 6.92 | BEARING NUMBER = 6324 | Each | |
| 6.93 | BEARING NUMBER = 6326 | Each | |
| 6.94 | BEARING NUMBER = 6328 | Each | |
| 6.95 | BEARING NUMBER = 6330 | Each | |
| 6.96 | BEARING NUMBER = 6332 | Each | |
| 6.97 | BEARING NUMBER = 6334 | Each | |
| 6.98 | BEARING NUMBER = 6336 | Each | |
| 6.99 | BEARING NUMBER = 6338 | Each | |
| 6.100 | BEARING NUMBER = 6340 | Each | |

| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |
|------------|-----------|-----------|----------|-----------|-----------|

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| STA | NDARD TYPE PLUMMER BLOCK SN 500 SERIES V | VITH SELF ALIGNING E | BALL BEARINGS |
|-------|--|----------------------|---------------|
| 6.101 | PLUMMER BLOCK BEARING BOX NUMBER SN 505 , SELF ALIGNING BALL BEARING NUMBER 1205K | Each | |
| 6.102 | PLUMMER BLOCK BEARING BOX NUMBER SN 506 , SELF ALIGNING BALL BEARING NUMBER 1206K | Each | |
| 6.103 | PLUMMER BLOCK BEARING BOX NUMBER SN 507 , SELF ALIGNING BALL BEARING NUMBER 1207K | Each | |
| 6.104 | PLUMMER BLOCK BEARING BOX NUMBER SN 508 , SELF ALIGNING BALL BEARING NUMBER 1208K | Each | |
| 6.105 | PLUMMER BLOCK BEARING BOX NUMBER SN 509 , SELF ALIGNING BALL BEARING NUMBER 1209K | Each | |
| 6.106 | PLUMMER BLOCK BEARING BOX NUMBER SN 510 , SELF ALIGNING BALL BEARING NUMBER 1210K | Each | |
| 6.107 | PLUMMER BLOCK BEARING BOX NUMBER SN 511 , SELF ALIGNING BALL BEARING NUMBER 1211K | Each | |
| 6.108 | PLUMMER BLOCK BEARING BOX NUMBER SN 512 , SELF ALIGNING BALL BEARING NUMBER 1212K | Each | |
| 6.109 | PLUMMER BLOCK BEARING BOX NUMBER SN 513 , SELF ALIGNING BALL BEARING NUMBER 1213K | Each | |
| 6.110 | PLUMMER BLOCK BEARING BOX NUMBER SN 515 , SELF ALIGNING BALL BEARING NUMBER 1215K | Each | |
| 6.111 | PLUMMER BLOCK BEARING BOX NUMBER SN 516 , SELF ALIGNING BALL BEARING NUMBER 1216K | Each | |
| 6.112 | PLUMMER BLOCK BEARING BOX NUMBER SN 517 , SELF ALIGNING BALL BEARING NUMBER 1217K | Each | |
| 6.113 | PLUMMER BLOCK BEARING BOX NUMBER SN 518 , SELF ALIGNING BALL BEARING NUMBER 1218K | Each | |
| 6.114 | PLUMMER BLOCK BEARING BOX NUMBER SN 519 , SELF ALIGNING BALL BEARING NUMBER 1219K | Each | |
| 6.115 | PLUMMER BLOCK BEARING BOX NUMBER SN 520 , SELF ALIGNING BALL BEARING NUMBER 1220K | Each | |
| 6.116 | PLUMMER BLOCK BEARING BOX NUMBER SN 522 , SELF ALIGNING BALL BEARING NUMBER 1222K | Each | |

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| | | | | | |] | |
| Contractor | Witness 1 | | Witness 2 | Employer | Witness 1 | | Witness 2 |

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|-------|---|----------------------|---------------|
| 6.117 | PLUMMER BLOCK BEARING BOX NUMBER SN 524 , | Each | |
| 6.118 | PLUMMER BLOCK BEARING BOX NUMBER SN 526 , | Each | |
| 6.119 | PLUMMER BLOCK BEARING BOX NUMBER SN 528 , | Each | |
| 6.120 | PLUMMER BLOCK BEARING BOX NUMBER SN 530 , | Each | |
| 6.121 | PLUMMER BLOCK BEARING BOX NUMBER SN 532 , | Each | |
| STA | NDARD TYPE PLUMMER BLOCK SN 600 SERIES W | /ITH SELF ALIGNING E | BALL BEARINGS |
| 6.122 | PLUMMER BLOCK BEARING BOX NUMBER SN 605 , SELF ALIGNING BALL BEARING NUMBER 2305K | Each | |
| 6.123 | PLUMMER BLOCK BEARING BOX NUMBER SN 606 , SELF ALIGNING BALL BEARING NUMBER 2306K | Each | |
| 6.124 | PLUMMER BLOCK BEARING BOX NUMBER SN 607 , SELF ALIGNING BALL BEARING NUMBER 2307K | Each | |
| 6.125 | PLUMMER BLOCK BEARING BOX NUMBER SN 608 , SELF ALIGNING BALL BEARING NUMBER 2308K | Each | |
| 6.126 | PLUMMER BLOCK BEARING BOX NUMBER SN 609 , SELF ALIGNING BALL BEARING NUMBER 2309K | Each | |
| 6.127 | PLUMMER BLOCK BEARING BOX NUMBER SN 610 , SELF ALIGNING BALL BEARING NUMBER 2310K | Each | |
| 6.128 | PLUMMER BLOCK BEARING BOX NUMBER SN 611 , SELF ALIGNING BALL BEARING NUMBER 2311K | Each | |
| 6.129 | PLUMMER BLOCK BEARING BOX NUMBER SN 612 , SELF ALIGNING BALL BEARING NUMBER 1212K | Each | |
| 6.130 | PLUMMER BLOCK BEARING BOX NUMBER SN 613 , SELF ALIGNING BALL BEARING NUMBER 2313K | Each | |
| 6.131 | PLUMMER BLOCK BEARING BOX NUMBER SN 615 , SELF ALIGNING BALL BEARING NUMBER 2315K | Each | |
| 6.132 | PLUMMER BLOCK BEARING BOX NUMBER SN 616 , SELF ALIGNING BALL BEARING NUMBER 2316K | Each | |

| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |
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| PLUMMER BLOCK BEARING BOX NUMBER SN 617 , SELF ALIGNING BALL BEARING NUMBER 2317K | Each |
|---|--|
| PLUMMER BLOCK BEARING BOX NUMBER SN 618 , SELF ALIGNING BALL BEARING NUMBER 2318K | Each |
| PLUMMER BLOCK BEARING BOX NUMBER SN 619 , SELF ALIGNING BALL BEARING NUMBER 2319K | Each |
| PLUMMER BLOCK BEARING BOX NUMBER SN 620 , SELF ALIGNING BALL BEARING NUMBER 2320K | Each |
| PLUMMER BLOCK BEARING BOX NUMBER SN 622 , SELF ALIGNING BALL BEARING NUMBER 2322K | Each |
| PLUMMER BLOCK BEARING BOX NUMBER SN 624 , | Each |
| PLUMMER BLOCK BEARING BOX NUMBER SN 626 , | Each |
| PLUMMER BLOCK BEARING BOX NUMBER \$N 528 , | Each |
| PLUMMER BLOCK BEARING BOX NUMBER SN 630 , | Each |
| PLUMMER BLOCK BEARING BOX NUMBER SN 632 , | Each |
| TAPPER ROLLER BEARING | - 302 SERIES |
| BEARING NUMBER 30203 | Each |
| BEARING NUMBER 30204 | Each |
| BEARING NUMBER 30203 | Each |
| BEARING NUMBER 30204 | Each |
| BEARING NUMBER 30205 | Each |
| BEARING NUMBER 30206 | Each |
| | 617, SELF ALIGNING BALL BEARING NUMBER 2317K PLUMMER BLOCK BEARING BOX NUMBER SN 618, SELF ALIGNING BALL BEARING NUMBER 2318K PLUMMER BLOCK BEARING BOX NUMBER SN 619, SELF ALIGNING BALL BEARING NUMBER 2319K PLUMMER BLOCK BEARING BOX NUMBER SN 620, SELF ALIGNING BALL BEARING NUMBER 2320K PLUMMER BLOCK BEARING BOX NUMBER SN 622, SELF ALIGNING BALL BEARING NUMBER 2322K PLUMMER BLOCK BEARING BOX NUMBER SN 624, PLUMMER BLOCK BEARING BOX NUMBER SN 626, PLUMMER BLOCK BEARING BOX NUMBER SN 626, PLUMMER BLOCK BEARING BOX NUMBER SN 630, PLUMMER BLOCK BEARING BOX NUMBER SN 630, BEARING NUMBER 30203 BEARING NUMBER 30204 BEARING NUMBER 30204 BEARING NUMBER 30205 |

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| | | | | | | | |
| | | | | | | | |
| Contractor | Witness 1 | Witness 2 | ļ. | Employer | ı | Witness 1 | Witness 2 |

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| 1 <u>5</u> | | | | | | | | | |
|------------|------------------------------------|------|--|--|--|--|--|--|--|
| 6.149 | BEARING NUMBER 30207 | Each | | | | | | | |
| 6.150 | BEARING NUMBER 30208 | Each | | | | | | | |
| 6.151 | BEARING NUMBER 30209 | Each | | | | | | | |
| 6.152 | BEARING NUMBER 30210 | Each | | | | | | | |
| 6.153 | BEARING NUMBER 30211 | Each | | | | | | | |
| 6.154 | BEARING NUMBER 30212 | Each | | | | | | | |
| 6.155 | BEARING NUMBER 30213 | Each | | | | | | | |
| 6.156 | BEARING NUMBER 30214 | Each | | | | | | | |
| 6.157 | BEARING NUMBER 30215 | Each | | | | | | | |
| 6.158 | BEARING NUMBER 30216 | Each | | | | | | | |
| 6.159 | BEARING NUMBER 30217 | Each | | | | | | | |
| 6.160 | BEARING NUMBER 30218 | Each | | | | | | | |
| 6.161 | BEARING NUMBER 30219 | Each | | | | | | | |
| 6.162 | BEARING NUMBER 30220 | Each | | | | | | | |
| | TAPPER ROLLER BEARING – 303 SERIES | | | | | | | | |
| 6.163 | BEARING NUMBER 30302 | Each | | | | | | | |
| 6.164 | BEARING NUMBER 30303 | Each | | | | | | | |

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| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |

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| 6.165 | BEARING NUMBER 30304 | Each | | | | | | |
|-------|------------------------------------|------|--|--|--|--|--|--|
| 6.166 | BEARING NUMBER 30303 | Each | | | | | | |
| 6.167 | BEARING NUMBER 30304 | Each | | | | | | |
| 6.168 | BEARING NUMBER 30305 | Each | | | | | | |
| 6.169 | BEARING NUMBER 30306 | Each | | | | | | |
| 6.170 | BEARING NUMBER 30307 | Each | | | | | | |
| 6.171 | BEARING NUMBER 30308 | Each | | | | | | |
| 6.172 | BEARING NUMBER 30309 | Each | | | | | | |
| 6.173 | BEARING NUMBER 30310 | Each | | | | | | |
| 6.174 | BEARING NUMBER 30311 | Each | | | | | | |
| 6.175 | BEARING NUMBER 30312 | Each | | | | | | |
| 6.176 | BEARING NUMBER 30313 | Each | | | | | | |
| 6.177 | BEARING NUMBER 30314 | Each | | | | | | |
| 6.178 | BEARING NUMBER 30315 | Each | | | | | | |
| | TAPPER ROLLER BEARING – 313 SERIES | | | | | | | |
| 6.179 | BEARING NUMBER 30308 | Each | | | | | | |
| 6.180 | BEARING NUMBER 30309 | Each | | | | | | |

| Contractor | Witness 1 | Witness 2 | Employer | • | Witness 1 | • | Witness 2 |
|------------|-----------|-----------|----------|---|-----------|---|-----------|

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| 15 | | | |
|-------|-----------------------|--------------|--|
| 6.181 | BEARING NUMBER 30310 | Each | |
| 6.182 | BEARING NUMBER 30311 | Each | |
| 6.183 | BEARING NUMBER 30312 | Each | |
| 6.184 | BEARING NUMBER 30313 | Each | |
| 6.185 | BEARING NUMBER 30314 | Each | |
| 6.186 | BEARING NUMBER 30315 | Each | |
| | TAPPER ROLLER BEARING | - 313 SERIES | |
| 6.187 | BEARING NUMBER 31305 | Each | |
| 6.188 | BEARING NUMBER 31306 | Each | |
| 6.189 | BEARING NUMBER 31307 | Each | |
| 6.190 | BEARING NUMBER 31308 | Each | |
| 6.191 | BEARING NUMBER 31309 | Each | |
| 6.192 | BEARING NUMBER 31310 | Each | |
| 6.193 | BEARING NUMBER 31311 | Each | |
| 6.194 | BEARING NUMBER 31312 | Each | |
| 6.195 | BEARING NUMBER 31313 | Each | |
| 6.196 | BEARING NUMBER 31314 | Each | |

| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |
|------------|-----------|-----------|----------|-----------|-----------|

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| 6.197 | BEARING NUMBER 31315 | Each | | | | | | | | | |
|-------|------------------------------------|------|--|--|--|--|--|--|--|--|--|
| | TAPPER ROLLER BEARING – 313 SERIES | | | | | | | | | | |
| 6.198 | BEARING NUMBER 32005 | Each | | | | | | | | | |
| 6.199 | BEARING NUMBER 32006 | Each | | | | | | | | | |
| 6.200 | BEARING NUMBER 32007 | Each | | | | | | | | | |
| 6.201 | BEARING NUMBER 32008 | Each | | | | | | | | | |
| 6.202 | BEARING NUMBER 32009 | Each | | | | | | | | | |
| 6.203 | BEARING NUMBER 32010 | Each | | | | | | | | | |
| 6.204 | BEARING NUMBER 32011 | Each | | | | | | | | | |
| 6.205 | BEARING NUMBER 32012 | Each | | | | | | | | | |
| 6.206 | BEARING NUMBER 32013 | Each | | | | | | | | | |
| 6.207 | BEARING NUMBER 32014 | Each | | | | | | | | | |
| 6.208 | BEARING NUMBER 32015 | Each | | | | | | | | | |
| 6.209 | BEARING NUMBER 32016 | Each | | | | | | | | | |
| 6.210 | BEARING NUMBER 32017 | Each | | | | | | | | | |
| 6.211 | BEARING NUMBER 32018 | Each | | | | | | | | | |
| 6.212 | BEARING NUMBER 32019 | Each | | | | | | | | | |

| Contractor | Witness 1 | Witness 2 | Employer | • | Witness 1 | • | Witness 2 |
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| 6.213 | BEARING NUMBER 32020 | Each | | | | | | | | |
|-------|------------------------------------|------|--|--|--|--|--|--|--|--|
| | TAPPER ROLLER BEARING – 323 SERIES | | | | | | | | | |
| 6.214 | BEARING NUMBER 32303 | Each | | | | | | | | |
| 6.215 | BEARING NUMBER 32304 | Each | | | | | | | | |
| 6.216 | BEARING NUMBER 32305 | Each | | | | | | | | |
| 6.217 | BEARING NUMBER 32306 | Each | | | | | | | | |
| 6.218 | BEARING NUMBER 32307 | Each | | | | | | | | |
| 6.219 | BEARING NUMBER 32308 | Each | | | | | | | | |
| 6.220 | BEARING NUMBER 32309 | Each | | | | | | | | |
| 6.221 | BEARING NUMBER 32310 | Each | | | | | | | | |
| 6.222 | BEARING NUMBER 32311 | Each | | | | | | | | |
| 6.223 | BEARING NUMBER 32312 | Each | | | | | | | | |
| 6.224 | BEARING NUMBER 32313 | Each | | | | | | | | |
| 6.225 | BEARING NUMBER 32314 | Each | | | | | | | | |
| 6.226 | BEARING NUMBER 32315 | Each | | | | | | | | |

| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |
|------------|-----------|-----------|----------|-----------|-----------|

CATEGORY 6: PIPES AND FITTINGS

| 7 | 7 UNION (MILD STEEL) | | | | | | | | | | |
|------------|----------------------------|--------------------|---------------------------------|--|--|--|--|--|--|--|--|
| Item no | Description | Unit of Measure | Tender Price (Including Vat) | | | | | | | | |
| 7.01 | SIZE 12.5MM | Each | | | | | | | | | |
| 7.02 | SIZE 19MM | Each | | | | | | | | | |
| 7.03 | SIZE 25MM | Each | | | | | | | | | |
| 7.04 | SIZE 38MM | Each | | | | | | | | | |
| 7.05 | SIZE 50MM | Each | | | | | | | | | |
| 7.06 | SIZE 75MM | Each | | | | | | | | | |
| | LONG RADIUS ELBOW (MILD S | STEEL) | | | | | | | | | |
| 7.07 | SIZE 12.5MM | Each | | | | | | | | | |
| 7.08 | SIZE 19MM | Each | | | | | | | | | |
| 7.09 | SIZE 25MM | Each | | | | | | | | | |
| 7.10 | SIZE 38MM | Each | | | | | | | | | |
| 7.11 | SIZE 50MM | Each | | | | | | | | | |
| 7.12 | SIZE 75MM | Each | | | | | | | | | |
| | SHORT RADIUS ELBOW (MILD | STEEL) | | | | | | | | | |

| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |
|------------|-----------|-----------|----------|-----------|-----------|

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OF THIRTY SIX MONTHS

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|------|----------------------|------|--|--|--|--|--|--|--|--|
| 7.13 | SIZE 12.5MM | Each | | | | | | | | |
| 7.14 | SIZE 19MM | Each | | | | | | | | |
| 7.15 | SIZE 25MM | Each | | | | | | | | |
| 7.16 | SIZE 38MM | Each | | | | | | | | |
| 7.17 | SIZE 50MM | Each | | | | | | | | |
| 7.18 | SIZE 75MM | Each | | | | | | | | |
| | T-PIECE (MILD STEEL) | | | | | | | | | |
| 7.19 | SIZE 12.5MM | Each | | | | | | | | |
| 7.20 | SIZE 19MM | Each | | | | | | | | |
| 7.21 | SIZE 25MM | Each | | | | | | | | |
| 7.22 | SIZE 38MM | Each | | | | | | | | |
| 7.22 | SIZE 50MM | Each | | | | | | | | |
| 7.23 | SIZE 75MM | Each | | | | | | | | |
| | NIPPLES (MILD STEEL) | | | | | | | | | |
| 7.24 | SIZE 12.5MM | Each | | | | | | | | |
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| | | | | | | |
| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | | Witness 2 |

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| T <u>HS</u> | | | |
|-------------|----------------------|------|--|
| 7.25 | SIZE 19MM | Each | |
| 7.26 | SIZE 25MM | Each | |
| 7.27 | SIZE 38MM | Each | |
| 7.28 | SIZE 50MM | Each | |
| 7.29 | SIZE 75MM | Each | |
| | FLANGES (MILD STEEL) | | |
| 7.30 | SIZE 12.5MM | Each | |
| 7.31 | SIZE 19MM | Each | |
| 7.32 | SIZE 25MM | Each | |
| 7.33 | SIZE 38MM | Each | |
| 7.34 | SIZE 50MM | Each | |
| 7.35 | SIZE 75MM | Each | |
| | PLUGS (MILD STEEL) | | |
| 7.36 | SIZE 12.5MM | Each | |
| 7.37 | SIZE 19MM | Each | |
| 7.38 | SIZE 25MM | Each | |
| | | | |

| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |
|------------|-----------|-----------|----------|-----------|-----------|

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OF THIRTY SIX MONTHS

| 7.39 | SIZE 38MM | Each | |
|------|-----------------------|------|--|
| 7.40 | SIZE 50MM | Each | |
| 7.41 | SIZE 75MM | Each | |
| | REDUCERS (MILD STEEL) | | |
| 7.42 | 19MM TO 12.5MM | Each | |
| 7.43 | 19MM TO 15MM | Each | |
| 7.44 | 38MM TO 25MM | Each | |
| 7.45 | 50MM TO 38MM | Each | |
| 7.05 | 75MM TO 50MM | Each | |

| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |
|------------|-----------|-----------|----------|-----------|-----------|

CATEGORY 8: SUMMARY OF THE BELT-PRESS SPARE PARTS AND CONSUMABLES

| 8 | OLIFANTSFONTEIN AND WATERVAL WCWs BELT-PRESS SPARES | | | | | | | | | | |
|------------|---|-----------------|---------------------------------|--|--|--|--|--|--|--|--|
| Item no | Description / Size | Unit of measure | Tender Price (Including Vat) | | | | | | | | |
| 8.01 | UPPER BELT 2.2 x 16.7 (NOR324067) – (OEM) | Each | | | | | | | | | |
| 8.02 | LOWER BELT 2.2 x 16.15 (NOR322946) – (OEM) | Each | | | | | | | | | |
| 8.03 | UPPER BELT 2.2 x 16.7 – (AQUAFILT 002A) - (ALTERNATIVE) | Each | | | | | | | | | |
| 8.04 | LOWER BELT 2.2 x 16.15 – (AQUAFILT 002A) - (ALTERNATIVE) | Each | | | | | | | | | |
| 8.05 | SEAM WIRE – (LOCSA 1009) (4.8m / press) - (ALTERNATIVE) | Per 5m | | | | | | | | | |
| 8.06 | RUBBER PROFILE – NOR300480 (OEM) | Per 1m | | | | | | | | | |
| 8.07 | RUBBER PROFILE – (LOCSA 1001) - (ALTERNATIVE) | Per 1m | | | | | | | | | |
| 8.08 | SCRAPER BLADE - (ZCH901427) – (OEM) | Each | | | | | | | | | |
| 8.09 | SCRAPER BLADE – (LOCSA 1002) – (ALTERNATIVE) | Each | | | | | | | | | |
| 8.10 | BRUSH GUIDE – (NOR319866) - (OEM) | Each | | | | | | | | | |
| 8.11 | BRUSH GUIDE – (LOCSA 1003) - (ALTERNATIVE) | Each | | | | | | | | | |
| 8.12 | INJECTION NOZZLES – (NOR308711) - (OEM) | Each | | | | | | | | | |

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| Contractor | Witness 1 | | Witness 2 | Employer | Witness 1 | | Witness 2 |

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| по | | | |
|------|---|------|--|
| 8.13 | INJECTION NOZZLES – (LOCSA 1004) - (ALTERNATIVE) | Each | |
| 8.10 | SENSOR PLATE WITH CERAMIC LONG VERSION – (ZCH985212) – (OEM) | Each | |
| 8.14 | SENSOR PLATE WITH CERAMIC LONG VERSION – (ZCH985212) – (OEM) | Each | |
| 8.15 | VERTICAL SEALING – (A404998) – (OEM) | Each | |
| 8.16 | SEALING FORMAT (DRIVE SIDE) – (A-404999) - (OEM) | Each | |
| 8.17 | SEALING FORMAT (OPERATOR SIDE) – (A-405000) – (OEM) | Each | |
| 8.18 | FILTER ELEMENT FOR HYDRAULIC UNIT – (EIN630508) - (OEM) | Each | |
| 8.19 | INLET SEAL – (ZCH222113-4) - (OEM) | Each | |
| 8.20 | SLIDING STRIPS - NOR320850 – (OEM) | Each | |
| 8.21 | SLIDING STRIPS – (LOCSA 1010) – (ALTERNATIVE) | Each | |
| 8.22 | TOOTHED RACK SS – (ZCH986827) – (OEM) | Each | |
| 8.23 | TOOTHED RACK SS – (ZCH991120) – (OEM) | Each | |
| 8.24 | PINION GEAR SS – (ZCH903229) – (OEM) | Each | |
| 8.25 | INLET PERFORATED PLATE – (OEM) | Each | |

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| Contractor | J. | Witness 1 | Witness 2 | | Employer | Witness 1 | _ | Witness 2 |

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|------|---|--------|--|--|--|--|--|--|--|--|
| 8.26 | INLET PERFORATED PLATE – (LOCSA 1005) - (ALTERNATIVE) | Each | | | | | | | | |
| 8.27 | WEDGE ZONE PERFORATED PLATE TOP – (OEM) | Each | | | | | | | | |
| 8.28 | WEDGE ZONE PERFORATED PLATE TOP – (LOCSA 1006) – (ALTERNATIVE) | Each | | | | | | | | |
| 8.29 | WEDGE ZONE PERFORATED PLATE BOTTOM – (OEM) | Each | | | | | | | | |
| 8.30 | WEDGE ZONE PERFORATED PLATE BOTTOM – (LOCSA 1007) –(ALTERNATIVE) | Each | | | | | | | | |
| 8.31 | PROXIMITY SWITCH – (EIN647519) - (OEM) | Each | | | | | | | | |
| 8.32 | PROXIMITY SWITCH – (LOCSA 1008) - (ALTERNATIVE) | Each | | | | | | | | |
| | WELGEDACHT BELT-PRESS SPARES | | | | | | | | | |
| 8.33 | UPPER BELT 2.7 x 16.9 – (OEM) | Each | | | | | | | | |
| 8.34 | LOWER BELT 2.7 x 16.45 – (OEM) | Each | | | | | | | | |
| 8.35 | UPPER BELT 2.7 x 16.9 - (ALTERNATIVE) | Each | | | | | | | | |
| 8.36 | LOWER BELT 2.7 x 16.45 - (ALTERNATIVE) | Each | | | | | | | | |
| 8.37 | SEAM WIRE – (5.8m / press) - (ALTERNATIVE) | Per 6m | | | | | | | | |
| 8.38 | RUBBER PROFILE (21m/Press) – (OEM) | Per 1m | | | | | | | | |

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| Contractor | Witness 1 | | Witness 2 | | Employer | | Witness 1 | | Witness 2 |

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|-----------|--|--------|--|
| 8.39 | RUBBER PROFILE – (21M/Press) - (ALTERNATIVE) | Per 1m | |
| 8.40 | SCRAPER BLADE - (ZCH915826-3) – (OEM) | Each | |
| 8.41 | SCRAPER BLADE – (LOCSA 1011) – (ALTERNATIVE) | Each | |
| 8.42 | BRUSH GUIDE - (NOR319867) - (OEM) | Each | |
| 8.43 | BRUSH GUIDE – (LOCSA 1012) - (ALTERNATIVE) | Each | |
| 8.44 | INJECTION NOZZLES – (NOR308711) - (OEM) | Each | |
| 8.45 | INJECTION NOZZLES – (LOCSA 1004) - (ALTERNATIVE) | Each | |
| 8.46 | SENSOR PLATE WITH CERAMIC LONG VERSION – (ZCH985212) – (OEM) | Each | |
| 8.47 | SENSOR PLATE WITH CERAMIC LONG VERSION – (ZCH985212/ZCH900717) – (OEM) | Each | |
| 8.48 | VERTICAL SEALING – (A404998) – (OEM) | Each | |
| 8.49 | SEALING FORMAT (DRIVE SIDE) – (A-404999) - (OEM) | Each | |
| 8.50 | SEALING FORMAT (OPERATOR SIDE) – (A-405000) – (OEM) | Each | |
| 8.51 | FILTER ELEMENT FOR HYDRAULIC UNIT – (EIN630508) - (OEM) | Each | |
| 8.52 | INLET SEAL – (ZCH222113-5) - (OEM) | Each | |

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| Contractor | J. | Witness 1 | Witness 2 | | Employer | Witness 1 | _ | Witness 2 |

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| HS | - | | |
|------|---|------|--|
| 8.53 | SLIDING STRIPS – (NOR320850-4) – (OEM) | Each | |
| 8.54 | SLIDING STRIPS – (LOCSA 1013) – (ALTERNATIVE) | Each | |
| 8.55 | TOOTHED RACK SS – (ZCH986827) – (OEM) | Each | |
| 8.56 | TOOTHED RACK SS – (ZCH991120) – (OEM) | Each | |
| 8.57 | PINION GEAR SS – (ZCH903229) – (OEM) | Each | |
| 8.58 | INLET PERFORATED PLATE – (OEM) | Each | |
| 8.59 | INLET PERFORATED PLATE – (LOCSA 1014) - (ALTERNATIVE) | Each | |
| 8.60 | WEDGE ZONE PERFORATED PLATE TOP – (OEM) | Each | |
| 8.61 | WEDGE ZONE PERFORATED PLATE TOP – (LOCSA 1015) – (ALTERNATIVE) | Each | |
| 8.62 | WEDGE ZONE PERFORATED PLATE BOTTOM – (OEM) | Each | |
| 8.63 | WEDGE ZONE PERFORATED PLATE BOTTOM – (LOCSA 1016) –(ALTERNATIVE) | Each | |
| 8.64 | PROXIMITY SWITCH – (EIN647519) - (OEM) | Each | |
| 8.65 | PROXIMITY SWITCH – (LOCSA 1008) - (ALTERNATIVE) | Each | |
| | HEIDELBURG BELT-PRESS SPA | ARES | |

| Contractor | Witness 1 | J | Witness 2 | l | Employer | Witness 1 | J | Witness 2 |
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OF THIRTY SIX MONTHS

| 1 10 | | | |
|------|---|------|--|
| 8.66 | BEARING (DRIVE OR TENSION) (QA3034514) | Each | |
| 8.67 | BELT (TO BE SWOPED EVERY 2000h) (QA3000041) | Each | |
| 8.68 | SCRAPPER BELT (TO SWOP WITH THE BELT) (QA3016124) | Each | |
| 8.69 | NOZZLES (QA3000606) | Each | |
| 8.70 | SEAL FOR NOZZLES (QA002022) | Each | |
| 8.71 | LATERAL RUBBER GUIDES (QA3004340) | Each | |
| 8.72 | INTERNAL RUBBER SEAL (QA3003770) | Each | |
| 8.73 | HDPE LATERAL GUIDES (QA3004542) | Each | |
| 8.74 | HDPE BELT SUPPORT (QA3000754) | Each | |
| 8.75 | INTERNAL BRUSH FOR WASHER RUMP (QA3026867) | Each | |
| 8.76 | RUBBED DRIVER ROLLER (Dra 0117-RO01) | Each | |
| 8.77 | RETURN/TENSION ROLLER (Dra 0105-RO02) | Each | |
| 8.78 | SPRING FOR SCRAPPER (QA3013431) | Each | |
| 8.79 | BEAM WIRE (NC) | Each | |

| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |
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CATEGORY 9: SALES ITEMS

| 9 | NON-BOQ SALES | SITEMS | |
|---------|--|--------------------|---------------------------------|
| Item no | Description | UNIT OF MEASURE | Tender Price (Including Vat) |
| 9.001 | 150mm distance piece – 40mm | Each | |
| 9.002 | 3/4 Females Compression couplers | Each | |
| 9.003 | 30X30 X 5MM EQUAL ANGLE X 6M M/S | Each | |
| 9.004 | 34.1 X 2.5 ROUND HR X 6.0M M/S | Each | |
| 9.005 | 5MM SS SWR CLAMP | Each | |
| 9.006 | 600NB 3MM CNAF F/F GASKET T1000/3 | Each | |
| 9.007 | 65 Brass Swing check non-return screwed F/F | Each | |
| 9.008 | 7.9 m closed - 14.9m aluminium extension ladder | Each | |
| 9.009 | 8MM 7X19 STAINLESS STEEL WIRE ROPE | Each | |
| 9.010 | 8MM STAINLESS STEEL WIRE ROPE CLAMP | Each | |
| 9.011 | 90MM U-BOLT C/W NUTS & F/W ELECTRO GALVANISED | Each | |
| 9.012 | Checkered Aluminium Plate 2500x1200x2mm | Each | |

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| Contractor | , | Witness 1 | - | Witness 2 | Employer | Witness 1 | | Witness 2 |

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| NTHS | | | |
|-------|--|------|--|
| 9.013 | CLOSURE BEND 90D | Each | |
| 9.014 | Gas fuel Filter | Each | |
| 9.015 | Globe Valve Flanged 150mm | Each | |
| | | | |
| 9.016 | Item 1 Long Radius Bend 90 Deg. Galvanised | Each | |
| 9.017 | M16 RAWL BOLTS | Each | |
| 9.018 | Millboard 10mm | Each | |
| 9.019 | Millboard 12mm | Each | |
| 9.020 | Mono - Stator Industrial 50/1 | Each | |
| 9.021 | MT 90D STANCHION | Each | |
| 9.022 | Safety Hand Winch | Each | |
| 9.023 | Safety Valve 50mm Fig 707 SSL | Each | |
| 9.024 | SHORT RADIUS BEND 90D | Each | |
| 9.025 | Tube Brush 80mm | Each | |

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| | | | | | | | | 1 | |
| Contractor | Witness 1 | | Witness 2 | | Employer | | Witness 1 | | Witness 2 |

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| <u>פחוא</u> וע | | | | | | | |
|----------------|---|------|--|--|--|--|--|
| 9.026 | "Pig Tail" Flexible connection line for Cl2 3/4" x 3/4" x 2M | Each | | | | | |
| 9.027 | 0.8mm Acetylene/Oxygen Nozzle | Each | | | | | |
| 9.028 | 002A Type Belt Press complete sets (OEM) | Each | | | | | |
| 9.029 | 006-7 Type Belt Press complete sets (OEM) | Each | | | | | |
| 9.030 | 1 1 /4 INCH HIGH PRESSURE BALL VALVE | Each | | | | | |
| 9.031 | 1.0M STEPPED STEEL KEY | Each | | | | | |
| 9.032 | 1.2m x 2.4m Green Fibre Glass Air Grating | Each | | | | | |
| 9.033 | 1.2m x 2.4m x 38mm x 38mm x 38mm Green Fibre Glass Air Grating | Each | | | | | |
| 9.034 | 1.2mm Acetylene/Oxygen Nozzle | Each | | | | | |
| 9.035 | 1.6mm Acetylene/Oxygen Nozzle | Each | | | | | |
| | | | | | | | |
| 9.036 | 1' Hose Assembly with clamps & fitting per sample | Each | | | | | |
| 9.037 | 1" - 1000mm braided hose with fittings | Each | | | | | |
| 9.038 | 1" - 500mm braided hose with fittings | Each | | | | | |
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| Contractor | Witness 1 | | Witness 2 | Employer | Witness 1 | | Witness 2 |

Page 172 of 280 BID ERW202009/TNDR-001: APPOINTMENT OF SERVICE PROVIDER FOR THE SUPPLY AND DELIVERY OF MECHANICAL SPARES ON ALL ERWAT PLANTS FOR A PERIOD OF THIRTY SIX MONTHS

| פחואונ | | | |
|--------|--|------|--|
| 9.039 | 1" H/DUTY JETTING HOSE | Each | |
| 9.040 | 1/2" GATE VALVE BRASS SCREWED F/F | Each | |
| 9.041 | 1/4" ADJUSTABLE PRESSURE RELIEF VALVE | Each | |
| 9.042 | ½ Female to Female Stainless Steel Elbow | Each | |
| 9.043 | ½ Nipple | Each | |
| 9.044 | 1/2" 3 Piece Full Stainless Steel Ball Valve | Each | |
| 9.045 | 10 ANCHOR, EXPANSION BOLT GALV - YEL | Each | |
| 9.046 | 10 NYLOC NUTS S/S 304 | Each | |
| 9.047 | 100 FLG BLK PLT FF 1000/3 | Each | |
| 9.048 | 100 GALV T-PIECE | Each | |
| 9.049 | 100 WS MED GLV NIPPLE | Each | |
| 9.050 | 100 WS MED GLV SWAGED ADAPTER | Each | |
| 9.051 | 100 X 50 Channel x 6m | Each | |
| 9.052 | 100/100 output Flygt Duckfoot | Each | |

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| Contractor | Witness 1 | | Witness 2 | Employer | Witness 1 | | Witness 2 |

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| NTHS | | | |
|-------|--|------|--|
| 9.053 | 100MM HOSE CONNECTOR GALV | Each | |
| 9.054 | 100mm 90D Weld-on Elbow L/R | Each | |
| | | | |
| 9.055 | 100mm Ball Check Valve | Each | |
| 9.056 | 100mm Ball Non-return valve | Each | |
| 9.057 | 100mm Ball Valve | Each | |
| 9.058 | 100mm Blank Flange T/D | Each | |
| 9.059 | 100mm Brass Check Valve | Each | |
| 9.060 | 100mm Female Parrot coupling | Each | |
| 9.061 | 100mm Flange adapter T/D | Each | |
| 9.062 | 100mm Male parrot coupling | Each | |
| 9.063 | 100mm S/S Swage Nipple | Each | |
| 9.064 | 100mm Steel Reinforced Rubber Hose Heavy Duty | Each | |
| 9.065 | 100mm Swing Check Non Return Valve | Each | |

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| Contractor | Witness 1 | | Witness 2 | | Employer | | Witness 1 | | Witness 2 |

Page 174 of 280 BID ERW202009/TNDR-001: APPOINTMENT OF SERVICE PROVIDER FOR THE SUPPLY AND DELIVERY OF MECHANICAL SPARES ON ALL ERWAT PLANTS FOR A PERIOD OF THIRTY SIX MONTHS

| פחואו | | | | | | | |
|-------|---|------|--|--|--|--|--|
| 9.066 | 100mm U-Bolt Electro Galvanised | Each | | | | | |
| 9.067 | 100MM UNIVERSAL FLANGE ADAPTER | Each | | | | | |
| 9.068 | 100mm Weld-on Flange T/D | Each | | | | | |
| 9.069 | 100mm x 10mm bottom scraper rubbers | Each | | | | | |
| 9.070 | 100mm x 6.0m M/S Pipe | Each | | | | | |
| 9.071 | 100NB SCH 40 90D ELBOW L/R | Each | | | | | |
| 9.072 | 100NB VJ Coupling | Each | | | | | |
| 9.073 | 100NB X 6.0M SEAMLESS SCH40 | Each | | | | | |
| | | | | | | | |
| 9.074 | 100NB X 6.0M SEAMLESS SCH40 / A53 | Each | | | | | |
| 9.075 | 100x6 Flat Bar 6.0m | Each | | | | | |
| 9.076 | 10957E REP VOL CI | Each | | | | | |
| 9.077 | 10mm Chain long link galvanised (3x30m lengths) | Each | | | | | |
| 9.079 | 10mm Dee Shackles | Each | | | | | |
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| Contractor | J. | Witness 1 | Witness 2 | | Employer | Witness 1 | _ | Witness 2 |

Page 175 of 280 BID ERW202009/TNDR-001: APPOINTMENT OF SERVICE PROVIDER FOR THE SUPPLY AND DELIVERY OF MECHANICAL SPARES ON ALL ERWAT PLANTS FOR A PERIOD OF THIRTY SIX MONTHS

| 10mm Gland Packing | Each | |
|--|--|---|
| 10mm S/S Clamp | Each | |
| 10mm S/S Thimble | Each | |
| 10mm Shackle Dee s/s | Each | |
| 10MM STAINLESS STEEL HOOK- EYE TURNBUCKLE | Each | |
| 10mm Thimble | Each | |
| 10MM X 30M SKI ROPE | Each | |
| 10mm x 6m round bar s/s | Each | |
| 10mmx6m S/S round bar | Each | |
| 10X1 THREADED ROD S/S 304 | Each | |
| 10X60 SET SCREW, HEX HEAD (DIN) S/S 304 | Each | |
| 10X60 SKT CAP SCREW S/S 304 | Each | |
| 11.5kg LPG19 | Each | |
| 11.5kg Oxygen Technical Cylinder | Each | |
| | 10mm S/S Clamp 10mm S/S Thimble 10mm Shackle Dee s/s 10MM STAINLESS STEEL HOOK- EYE TURNBUCKLE 10mm Thimble 10MM X 30M SKI ROPE 10mm x 6m round bar s/s 10mmx6m S/S round bar 10X1 THREADED ROD S/S 304 10X60 SET SCREW, HEX HEAD (DIN) S/S 304 11.5kg LPG19 | 10mm S/S Clamp Each 10mm S/S Thimble Each 10mm Shackle Dee s/s Each 10mm Thimble Each 10mm Thimble Each 10mm X 30m SKI ROPE Each 10mm x 6m round bar s/s Each 10mmx6m S/S round bar Each 10x1 THREADED ROD S/S 304 Each 10x60 SET SCREW, HEX HEAD (DIN) S/S 304 Each 10x60 SKT CAP SCREW S/S 304 Each 11.5kg LPG19 Each |

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| Contractor | J. | Witness 1 | Witness 2 | | Employer | Witness 1 | _ | Witness 2 |

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| JN1115 | | | |
|--------|--|------|--|
| 9.094 | 110 Spider coupling rubber | Each | |
| 9.095 | 115 MM DIA CUTTING BLADE | Each | |
| 9.096 | 12 ANCHOR, EXPANSION BOLT GALV - YEL | Each | |
| 9.097 | 12 V Diesel transfer pump 40 L/min (with 25mm Nozzle) | Each | |
| 9.098 | 12 Volt 40 L/M transfer pumps | Each | |
| 9.099 | 120DBSE spacer coupling | Each | |
| 9.100 | 1250 x 2500 x 4,5mm s/s plate | Each | |
| 9.101 | 1250 x 2500 x 6mm s/s plate | Each | |
| 9.102 | 1250x2500x1.5mm S/S 304 Plate | Each | |
| 9.103 | 1250x2500x4,5mm S/S 304 Plate | Each | |
| 9.104 | 125mm Flange FF | Each | |
| 9.105 | 12mm Chain long link galvanised (3x30m lengths) | Each | |
| 9.106 | 12mm Enamel Paint Brush | Each | |

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| Contractor | Witness 1 | | Witness 2 | Employer | Witness 1 | | Witness 2 |

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BID ERW202009/TNDR-001: APPOINTMENT OF SERVICE PROVIDER FOR THE SUPPLY AND DELIVERY OF MECHANICAL SPARES ON ALL ERWAT PLANTS FOR A PERIOD OF THIRTY SIX MONTHS

| 711110 | | | | | | |
|--------|--|------|--|--|--|--|
| 9.107 | 12mm Gland Packing | Each | | | | |
| 9.108 | 12mm M/S Round Bar x6m | Each | | | | |
| 9.109 | 12MM RAWL BOLT | Each | | | | |
| 9.110 | 12mm x 6.0m M/S round bar | Each | | | | |
| 9.111 | 12X1 THREADED ROD S/S 304 | Each | | | | |
| 9.112 | 12X60 SET SCREW, HEX HEAD (DIN) S/S 304 | Each | | | | |
| | | | | | | |
| 9.113 | 12X60 SKT CAP SCREW S/S 304 | Each | | | | |
| 9.114 | 12x65mm double collar S/S anchor sleeves | Each | | | | |
| 9.115 | 12X75 ANCHOR, SLEEVE ELECTRO GALV - YEL | Each | | | | |
| 9.116 | 12x75mm double collar anchor sleeves | Each | | | | |
| 9.117 | 140 X 60 CHANNEL X 6M M/S | Each | | | | |
| 9.118 | 140 x 60mm channel/length | Each | | | | |
| 9.119 | 142DBSE spacer coupling | Each | | | | |

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| Contractor | Witness 1 | | Witness 2 | Employer | Witness 1 | | Witness 2 |

Page 178 of 280 BID ERW202009/TNDR-001: APPOINTMENT OF SERVICE PROVIDER FOR THE SUPPLY AND DELIVERY OF MECHANICAL SPARES ON ALL ERWAT PLANTS FOR A PERIOD OF THIRTY SIX MONTHS

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|-------|--|------|--|
| 9.120 | 14mm Gland Packing | Each | |
| 9.121 | 1500 X 1500 X 2MM M/S BASE PLATES | Each | |
| 9.122 | 150mm Swing Check Non Return Valve | Each | |
| 9.123 | 150mm - 100mm Offset Weld-on Reducer | Each | |
| 9.124 | 150mm - 100mm Straight Weld-on Reducer | Each | |
| 9.125 | 150mm 90D Weld-on Elbow L/R | Each | |
| 9.126 | 150mm Ball Check Valve | Each | |
| 9.127 | 150mm Blank Flange T/D | Each | |
| 9.128 | 150mm CANF Gasket F/F T/D | Each | |
| 9.129 | 150mm Flanged adapter T/D | Each | |
| 9.130 | 150MM STEEL SEWER DRAIN TEST PLUG | Each | |
| 9.131 | 150mm Swing Check Non Return Valve | Each | |
| | | | |
| 9.132 | 150MM SWING CHECK VALVE | Each | |
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| Contractor | J. | Witness 1 | Witness 2 | | Employer | Witness 1 | _ | Witness 2 |

Page 179 of 280 BID ERW202009/TNDR-001: APPOINTMENT OF SERVICE PROVIDER FOR THE SUPPLY AND DELIVERY OF MECHANICAL SPARES ON ALL ERWAT PLANTS FOR A PERIOD OF THIRTY SIX MONTHS

| פחואו | | | |
|-------|---|------|--|
| 9.133 | 150mm Weld-on Flange T/D | Each | |
| 9.134 | 150mm Weld-on T piece | Each | |
| 9.135 | 150mm x 6.0m M/S Pipe | Each | |
| 9.136 | 150mm, F/F gasket, CANF table 1600/3 | Each | |
| 9.137 | 150mmx30m Super-Flexi Suction Hose | Each | |
| 9.138 | 150NB Flanged adapter | Each | |
| 9.139 | 159 - 182 Klamflex ranger coupling coated 150NB | Each | |
| 9.140 | 159 -182MM RED COUPLING | Each | |
| 9.141 | 15NB B/Nipples stainless steel | Each | |
| 9.142 | 15NB Bore Hex Ball Valves stainless steel | Each | |
| 9.143 | 15NB Screw Sockets stainless steel | Each | |
| 9.144 | 16 NUT, HEX (DIN) S/S 304 | Each | |
| 9.145 | 16 NUT, HEX (DIN) S/S 316 | Each | |
| 9.146 | 160 mm Parrot couplings female | Each | |
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| Contractor | Witness 1 | IJ | Witness 2 | Employer | Witness 1 | | Witness 2 |

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| 160 mm Parrot couplings male | Each | |
|---|--|--|
| 1610X24MM TAPER LOCK BUSH | Each | |
| 1610X42MM TAPER LOCK BUSH | Each | |
| 16mm Gland Packing | Each | |
| 16MM RAWL BOLT | Each | |
| | | |
| 16mm x 6m S/S round bar | Each | |
| 16X1 THREADED ROD S/S 304 | Each | |
| 16X60 SET SCREW, HEX HEAD (DIN) S/S 304 | Each | |
| 16X60 SKT CAP SCREW S/S 304 | Each | |
| 16X75 SET SCREW, HEX HEAD (DIN) S/S 304 | Each | |
| 16X80 ANCHOR, SLEEVE GALV - YEL | Each | |
| 173 X 160mm step coupling | Each | |
| 192 X 218mm step coupling | Each | |
| | 1610X24MM TAPER LOCK BUSH 1610X42MM TAPER LOCK BUSH 16mm Gland Packing 16MM RAWL BOLT 16mm x 6m S/S round bar 16X1 THREADED ROD S/S 304 16X60 SET SCREW, HEX HEAD (DIN) S/S 304 16X75 SET SCREW, HEX HEAD (DIN) S/S 304 16X80 ANCHOR, SLEEVE GALV - YEL 173 X 160mm step coupling | 1610X24MM TAPER LOCK BUSH 1610X42MM TAPER LOCK BUSH 16mm Gland Packing Each 16mm K 6m S/S round bar Each 16X1 THREADED ROD S/S 304 Each 16X60 SET SCREW, HEX HEAD (DIN) S/S 304 Each 16X75 SET SCREW, HEX HEAD (DIN) S/S 304 Each 16X80 ANCHOR, SLEEVE GALV - YEL Each 173 X 160mm step coupling |

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|------------|---|-----------|-----------|----------|-----------|---|-----------|
| Contractor | | Witness 1 | Witness 2 | Employer | Witness 1 | | Witness 2 |

Page 181 of 280 BID ERW202009/TNDR-001: APPOINTMENT OF SERVICE PROVIDER FOR THE SUPPLY AND DELIVERY OF MECHANICAL SPARES ON ALL ERWAT PLANTS FOR A PERIOD OF THIRTY SIX MONTHS

| NTHS | | | | | | |
|-------|---|------|--|--|--|--|
| 9.160 | 1LT PVC Tangit | Each | | | | |
| 9.161 | 2 Ton Plain Crawl | Each | | | | |
| 9.162 | 2 Ton Taurus C/B 3M Lift | Each | | | | |
| 9.163 | 2 Tons Mobile A frame (1200mm wide & 2000mm High) | Each | | | | |
| 9.164 | 2" Galvanised 90S F Elbow | Each | | | | |
| 9.165 | 2" Galvanised Cone Union | Each | | | | |
| 9.166 | 2" Galvanised Mall Equal Tee | Each | | | | |
| 9.167 | 2" Galvanised Mall Holderbat | Each | | | | |
| 9.168 | 2" GATE VALVE BRASS SCREWED F/F | Each | | | | |
| 9.169 | 20 NYLOC NUTS S/S 304 | Each | | | | |
| 9.170 | 200 COATED VJ | Each | | | | |
| | | | | | | |
| 9.171 | 200 FLG BLK FF T/D | Each | | | | |
| 9.172 | 200 PVC PIPE class16 x 6.0m | Each | | | | |

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|------------|---|-----------|-----------|----------|-----------|---|-----------|
| Contractor | | Witness 1 | Witness 2 | Employer | Witness 1 | | Witness 2 |

Page 182 of 280 BID ERW202009/TNDR-001: APPOINTMENT OF SERVICE PROVIDER FOR THE SUPPLY AND DELIVERY OF MECHANICAL SPARES ON ALL ERWAT PLANTS FOR A PERIOD OF THIRTY SIX MONTHS

| 11110 | | | |
|-------|---|------|--|
| 9.173 | 200 SCH 40 EQUAL TEE | Each | |
| 9.174 | 200 x 200 x 10 BASE PLATES M/S | Each | |
| 9.175 | 200 x 75 + Bore 50 +keyway bonded on poly domed | Each | |
| 9.176 | 200 x 75 + Bore 65 +keyway bonded on poly domed | Each | |
| 9.177 | 200 x 75 + Bore 65 +keyway Cl/wheel bonded on poly domed | Each | |
| 9.178 | 200mm Blank FLG T1000/3 | Each | |
| 9.179 | 200mm Flanged distance piece fabricated | Each | |
| 9.180 | 200mm Swing Check NRV Metal Flap | Each | |
| 9.181 | 200mm VJ Universal Flanged Coupling | Each | |
| 9.182 | 2010x20MM TAPER LOCK BUSH | Each | |
| 9.183 | 2012 x 48 Taper lock bush | Each | |
| 9.184 | 2012 x 60 Taper lock bush | Each | |
| 9.185 | 2012x25mm Taper Lock Bush | Each | |
| 9.186 | 2012x28mm Taper Lock Bush | Each | |

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| Contractor | Witness 1 | | Witness 2 | Employer | Witness 1 | | Witness 2 |

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| <u>פחוא</u> ול | | | |
|----------------|--------------------------------|------|--|
| 9.187 | 2012x30mm Taper Lock Bush | Each | |
| 9.188 | 2012x32mm Taper Lock Bush | Each | |
| 9.189 | 2012X42MM TAPER LOCK BUSH | Each | |
| | | | |
| 9.190 | 20MM BALL VALVE | Each | |
| 9.191 | 20mm x 4mm x 6.0m S/S flat bar | Each | |
| 9.192 | 20X1 THREADED ROD S/S 304 | Each | |
| 9.193 | 20x20x3.0 Square Tube 6.0m | Each | |
| 9.194 | 212 Flange bearing | Each | |
| 9.195 | 21311 SPHERICAL ROLLER BEARING | Each | |
| 9.196 | 214 Flange bearing | Each | |
| 9.197 | 22kw Flygt volute/pump housing | Each | |
| 9.198 | 230MM DIA CUTTING BLADE | Each | |
| 9.199 | 230mm Diamond cutting disc | Each | |

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| Contractor | | Witness 1 | Witness 2 | Employer | Witness 1 | | Witness 2 |

Page 184 of 280 BID ERW202009/TNDR-001: APPOINTMENT OF SERVICE PROVIDER FOR THE SUPPLY AND DELIVERY OF MECHANICAL SPARES ON ALL ERWAT PLANTS FOR A PERIOD OF THIRTY SIX MONTHS

| 9.200 230x130x190 wheel bonded in poly domed Each 9.201 2450 x 1225 H/R Base Plate Each 9.202 2450 x 1250 galvanised grating (25 x 4.5mm) Each 9.203 25 LITRE RESERVOIR Each 9.204 250*200*75 WHEEL BONDED IN POLY Each 9.205 250*200*75 WHEELS BONDED IN POLY Each 9.206 2500 x 1200 VASTRAP Each 9.207 2500 X 1200 X 3.0-4.6 VASTRAP Each 9.208 2500 x 1200 x 5.0 M/S Sheet Each 9.209 2500 X 1200 X 5.0 PLATES M/S Each 9.210 2500 x 1200 x 6mm chequer m/s plate Each 9.211 250mm Swing Check Non Return Valve Each 9.212 250x200x55 Bonded wheel Each | פחואו | | | |
|--|-------|---|------|--|
| 9.201 | 9.200 | 230x130x190 wheel bonded in poly domed | Each | |
| 9.203 25 LITRE RESERVOIR Each 9.204 250*200*75 WHEEL BONDED IN POLY Each 9.205 250*200*75 WHEELS BONDED IN POLY Each 9.206 2500 x 1200 VASTRAP Each 9.207 2500 X 1200 X 3.0-4.6 VASTRAP Each 9.208 2500 x 1200 x 5.0 M/S Sheet Each 9.209 2500 X 1200 X 5.0 PLATES M/S Each 9.210 2500 x 1200 x 6mm chequer m/s plate Each 9.211 250mm Swing Check Non Return Valve Each | 9.201 | 2450 x 1225 H/R Base Plate | Each | |
| 9.203 | 9.202 | 2450 x 1250 galvanised grating (25 x 4.5mm) | Each | |
| 9.204 250 250 75 WHEELS BONDED IN POLY 9.205 2500 × 1200 VASTRAP 9.206 2500 × 1200 VASTRAP Each 9.207 2500 × 1200 × 3.0-4.6 VASTRAP Each 9.208 2500 × 1200 × 5.0 M/S Sheet Each 9.209 2500 × 1200 × 5.0 PLATES M/S Each 9.210 2500 × 1200 × 6mm chequer m/s plate Each 9.211 250mm Swing Check Non Return Valve Each | 9.203 | 25 LITRE RESERVOIR | Each | |
| 9.206 | 9.204 | 250*200*75 WHEEL BONDED IN POLY | Each | |
| 9.207 2500 X 1200 X 3.0-4.6 VASTRAP Each 9.208 2500 x 1200 x 5.0 M/S Sheet Each 9.209 2500 X 1200 X 5.0 PLATES M/S Each 9.210 2500 x 1200 x 6mm chequer m/s plate Each 9.211 250mm Swing Check Non Return Valve Each | 9.205 | 250*200*75 WHEELS BONDED IN POLY | Each | |
| 9.208 2500 x 1200 x 5.0 M/S Sheet Each 9.209 2500 x 1200 x 5.0 PLATES M/S Each 9.210 2500 x 1200 x 6mm chequer m/s plate Each 9.211 250mm Swing Check Non Return Valve Each | 9.206 | 2500 x 1200 VASTRAP | Each | |
| 9.209 2500 X 1200 X 5.0 PLATES M/S Each 9.210 2500 x 1200 x 6mm chequer m/s plate Each 9.211 250mm Swing Check Non Return Valve Each | 9.207 | 2500 X 1200 X 3.0-4.6 VASTRAP | Each | |
| 9.210 2500 x 1200 x 6mm chequer m/s plate Each 9.211 250mm Swing Check Non Return Valve Each | 9.208 | 2500 x 1200 x 5.0 M/S Sheet | Each | |
| 9.210 2500 x 1200 x 6mm chequer m/s plate Each 9.211 250mm Swing Check Non Return Valve Each | | | | |
| 9.210 2500 X 1200 X Onlin Chequel Hi/s plate 9.211 250mm Swing Check Non Return Valve Each | 9.209 | 2500 X 1200 X 5.0 PLATES M/S | Each | |
| 9.211 25011111 Swing Check Not Neturn Valve | 9.210 | 2500 x 1200 x 6mm chequer m/s plate | Each | |
| 9.212 250x200x55 Bonded wheel Each | 9.211 | 250mm Swing Check Non Return Valve | Each | |
| | 9.212 | 250x200x55 Bonded wheel | Each | |

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| Contractor | Witness 1 | | Witness 2 | Employer | Witness 1 | | Witness 2 |

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| NILLO | | | |
|-------|---|------|--|
| 9.213 | 250x200x60 Bonded wheel | Each | |
| 9.214 | 250x200x60 NEW WHEEL WITH KEYWAY BONDED IN POLY DOME | Each | |
| 9.215 | 250x200x70 NEW WHEEL WITH KEYWAY BONDED IN POLY DOME | Each | |
| 9.216 | 2517 x 48 Taper lock bush | Each | |
| 9.217 | 2517 x 60 Taper lock bush | Each | |
| 9.218 | 2517X32MM TAPER LOCK BUSH | Each | |
| 9.219 | 2517X42MM TAPER LOCK BUSH | Each | |
| 9.220 | 2517X60MM TAPER LOCK BUSH | Each | |
| 9.221 | 25324 Oil Seal | Each | |
| 9.222 | 25MM BALL VALVE | Each | |
| 9.223 | 25mm paint brush, academy | Each | |
| 9.224 | 25mm x 4mm x 6m S/S flat bar | Each | |
| 9.225 | 2m Flexible Connectors | Each | |
| 9.226 | 3.0m Extended spindle/hand wheel | Each | |

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| Contractor | J. | Witness 1 | Witness 2 | | Employer | Witness 1 | _ | Witness 2 |

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| NTHS | | | |
|-------|---|------|--|
| 9.227 | 3.15mm s/s welding rods | Each | |
| | | | |
| 9.228 | 3/4 ball valves | Each | |
| 9.229 | 3/4 Heavy duty hose with clamps & M/M fittings | Each | |
| 9.230 | 3/4 Male to female quick couplings | Each | |
| 9.231 | 3/4 Multi-Purpose Hose with Fittings (60m) | Each | |
| 9.232 | 3/4 x 6.0m MED PIPI GALV | Each | |
| 9.233 | 3/4" - 1000mm braided hose with fittings | Each | |
| 9.234 | 3/4" - 500mm braided hose with fittings | Each | |
| 9.235 | 3/4" GATE VALVE BRASS SCREWED F/F | Each | |
| 9.236 | 3/8 Nylon Tubing with Fittings & Brass insert Per Sample | Each | |
| 9.237 | 30 x 30 x 4mm x 6m s/s angle iron | Each | |
| 9.238 | 300*240*130 WHEEL BONDED IN POLY | Each | |
| 9.239 | 300*250*125 Crown with keyway | Each | |

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|------------|---|-----------|-----------|----------|-----------|---|-----------|
| Contractor | | Witness 1 | Witness 2 | Employer | Witness 1 | | Witness 2 |

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| 9.240 | 300ml Q20 lubricant | Each | |
|-------|---|------|--|
| 0.210 | | | |
| 9.241 | 300mm Flanged Distance Piece (65mm) | Each | |
| 9.242 | 300mm Flanged Distance Piece Fabricated | Each | |
| 9.243 | 300mm Flanged/Universal Adapter | Each | |
| 9.244 | 300mm Swing Check Non Return Valve | Each | |
| 9.245 | 300mmx50mm 304 S/S Discs | Each | |
| 9.246 | 3020X70MM TAPER LOCK BUSH | Each | |
| | | | |
| 9.247 | 304 stainless shaft sleeve | Each | |
| 9.248 | 305mm Corse Broom Academy | Each | |
| 9.249 | 306X260X75 CLARIFIER WHEEL BONDED IN POLY DOMED & NEW KEYWAY | Each | |
| 9.250 | 30T CROSS BEARING PULLER SET | Each | |
| 9.251 | 30x30x4mmx6m S/S 304 Angle Iron | Each | |
| 9.252 | 32.0X 32X 2.0 SQR HR X6.0M | Each | |

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|------------|---|-----------|-----------|----------|-----------|---|-----------|
| Contractor | | Witness 1 | Witness 2 | Employer | Witness 1 | | Witness 2 |

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| NTHS | | | |
|-------|--|------|--|
| 9.253 | 3202.350 45Kw Basic Repair Kit | Each | |
| 9.254 | 32217 Tapered Roller Bearing | Each | |
| 9.255 | 32mmx 4.0 M/S Round Tube x 6m | Each | |
| 9.256 | 3309 C3 DOUBLE ROW ANGULAR CONTACT | Each | |
| 9.257 | 34L PRESSWAVE VERT P/TANK | Each | |
| 9.258 | 34x2.5 lengths HR 6.0m Galvanised | Each | |
| 9.259 | 350 FLG BLK PLT T/D | Each | |
| 9.260 | 350mm Premier RSV 664 PN16 0350 UD HW RHDI/DI/E | Each | |
| 9.261 | 350mm RM Check Valve | Each | |
| 9.262 | 350NB F/F gasket 490 PCD CANF | Each | |
| 9.263 | 350NB X 6.1M SEAMLESS SCH 40 | Each | |
| 9.264 | 3535X48MM TAPER LOCK BUSH | Each | |
| 9.265 | 35407 Oil Seal | Each | |
| | | | |

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| | | | | | | | j | |
| Contractor | Witness 1 | | Witness 2 | Employer | | Witness 1 | | Witness 2 |

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|-------|---|------|---|--|--|--|
| 9.266 | 38224-705 RP VOLCI | Each | | | | |
| 9.267 | 3m x 500mm x 6mm recycled plastic sheets | Each | | | | |
| 9.268 | 3TON GEARED CRAWL 8M CHAIN | Each | | | | |
| 9.269 | 4/2 Pneumatic valve, servo piston | Each | | | | |
| 9.270 | 40 X 4.5MM GRATING CLIPS | Each | | | | |
| 9.271 | 400 x 100 + Bore 50 +keyway bonded on poly domed | Each | | | | |
| 9.272 | 400 x 100 + Bore 60 +keyway bonded on poly domed | Each | | | | |
| 9.273 | 400 x 100 + Bore 65 +keyway bonded on poly domed | Each | | | | |
| 9.274 | 400mm Flanged Distance Piece (70mm) | Each | | | | |
| 9.275 | 400mm O/D x 110mm Rebond Polyurethane Domed | Each | | | | |
| 9.276 | 400x350x70 NEW WHEEL WITH KEYWAY BONDED IN POLY DOME | Each | | | | |
| 9.277 | 400x350x70 WHEEL BONDED IN POLY DOMED | Each | | | | |
| 9.278 | 40MM NRV PVC SPRING | Each | | | | |
| 9.279 | 40mm x 40mm S/S angle iron | Each | _ | | | |
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| Contractor | J. | Witness 1 | Witness 2 | | Employer | Witness 1 | _ | Witness 2 |

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| NTHS | | | |
|-------|---|------|--|
| 9.280 | 40x25x2.0 S/S Rectangular Tube | Each | |
| 9.281 | 45 x 45 x 4 X 6.0M ANGLE IRON M/S | Each | |
| 9.282 | 450*405*100 WHEEL BONDED IN POLY | Each | |
| 9.283 | 450x100x405 wheel bonded in poly domed | Each | |
| 9.284 | 450x75x405 wheel bonded in poly domed | Each | |
| | | | |
| 9.285 | 450x75x405 wheel bonded in poly domed | Each | |
| 9.286 | 465 x 405 x 100 bonded in polyurethane, final OD of 460 | Each | |
| 9.287 | 48x90 Pointed Nozzle | Each | |
| 9.288 | 50 BRASS SWING CHECK VALVE SCREWED F/F | Each | |
| 9.289 | 50 GALV MALL 90D F ELBOW | Each | |
| 9.290 | 50 GALV MALL SOCKET | Each | |
| 9.291 | 50 GATE VALVE BRASS SCREWED F/F | Each | |
| 9.292 | 50 NB x 6.0m galvanised pipe | Each | |

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| Contractor | | Witness 1 | Witness 2 | Employer | Witness 1 | | Witness 2 |

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| NTHS | | | | | | |
|-------|-----------------------------------|------|--|--|--|--|
| 9.293 | 50 WS MED GLV BARREL NIPPLE | Each | | | | |
| 9.294 | 50 x 50 Angle iron 6m length | Each | | | | |
| 9.295 | 50 X 50 X 3.0 SQR HR X 6.0M | Each | | | | |
| 9.296 | 50 x 50 x 6mm x 6m s/s angle iron | Each | | | | |
| 9.297 | 50 x 50x 6mm Equal Angle x 6m | Each | | | | |
| 9.298 | 50:1/85:1 HYD Delivery Hose 12m | Each | | | | |
| 9.299 | 5000L TANK WATER VERTICAL GREEN | Each | | | | |
| 9.300 | 500mm Distance Piece - 63mm | Each | | | | |
| 9.301 | 500mm Premier "S" Series RSV | Each | | | | |
| 9.302 | 50kg bag cement | Each | | | | |
| 9.303 | 50mm Academy Wear Paint Brush | Each | | | | |
| | | | | | | |
| 9.304 | 50mm Alka Filter | Each | | | | |
| 9.305 | 50MM ENAMEL PAINT BRUSH | Each | | | | |

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| Contractor | | Witness 1 | Witness 2 | Employer | Witness 1 | | Witness 2 |

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| NTHS | | | |
|-------|---|------|--|
| 9.306 | 50mm Enamel Paint Brushes | Each | |
| 9.307 | 50mm Galvanised Flygt Guide-Bracket | Each | |
| 9.308 | 50mm Galvanised Flygt Upper Guide-Bracket | Each | |
| 9.309 | 50mm green line rubber mining hose | Each | |
| 9.310 | 50mm H/D galvanised hose clamp | Each | |
| 9.311 | 50mm M/S Galv. upper guide bar bracket | Each | |
| 9.312 | 50mm paint brush, academy | Each | |
| 9.313 | 50mm Ratchet/PVC long Handle Double Lock | Each | |
| 9.314 | 50mm x 6.0 Med Pipe Galvanised | Each | |
| 9.315 | 50mm x 6.0m Galv. Pipe | Each | |
| 9.316 | 50MM X 6.0M MED PIPE SC | Each | |
| 9.317 | 50mm X 6.0m Med Pipe SC Galvanised | Each | |
| 9.318 | 50mm X 6.0m Med Pipe SC Galvanised Spares | Each | |
| 9.319 | 50mm x 9m Ratchet Strap | Each | |

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| Contractor | | Witness 1 | Witness 2 | Employer | Witness 1 | | Witness 2 |

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| NTHS | | | |
|-------|--|------|--|
| 9.320 | 50NB X 6.0M MED PIPE SC GALV | Each | |
| 9.321 | 50x50x5x6.0m Angle Iron | Each | |
| 9.322 | 50x5x6.0m Flat Bar | Each | |
| | | | |
| 9.323 | 50x6x6.0m S/S flat Bar | Each | |
| 9.324 | 510 x 405 x 100 wheels bonded in polyurethane machined down to 470 | Each | |
| 9.325 | 545KG HAND WINCH C/W BRAKES | Each | |
| 9.326 | 5Kg Rags | Each | |
| 9.327 | 5L QD black paint | Each | |
| 9.328 | 5L QD Cosmos Blue Paint | Each | |
| 9.329 | 5L QD GREY ENAMEL | Each | |
| 9.330 | 5L QD grey paint | Each | |
| 9.331 | 5L QD SILVER PAINT | Each | |
| 9.332 | 5L QD Telkom blue paint | Each | |

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| Contractor | Witness 1 | | Witness 2 | Employer | Witness 1 | | Witness 2 |

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|----------------|---------------------------------------|------|--|
| 9.333 | 5L QD Yellow paint | Each | |
| 9.334 | 5L Red oxide | Each | |
| 9.335 | 5L Red oxide paint | Each | |
| 9.336 | 5L RED OXIDE QD PRIMER | Each | |
| 9.337 | 5L THINNERS | Each | |
| 9.338 | 5L Thinners Premium | Each | |
| 9.339 | 6 NYLOC NUTS S/S 304 | Each | |
| 9.340 | 6 Pocket 590mmx285mmx500mm per sample | Each | |
| 9.341 | 6 TO 18 MM PIPE BENDER | Each | |
| | | | |
| 9.342 | 65 Galvanised Mall Hex Nipple | Each | |
| 9.343 | 65 Gate Valve Brass screwed F/F | Each | |
| 9.344 | 65MM THREADED FLANGE GALV | Each | |
| 9.345 | 65x25 Galvanised Mall Red Bush | Each | |

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| Contractor | Witness 1 | | Witness 2 | Employer | Witness 1 | | Witness 2 |

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| NTHS | | | |
|-------|-------------------------------------|------|--|
| 9.346 | 6M PVC PIPE | Each | |
| 9.347 | 6mm s/s clips | Each | |
| 9.348 | 6mm Body x 8mm Pin Size | Each | |
| 9.349 | 6mm s/s strap | Each | |
| 9.350 | 6MM SS BOW SHACKLE | Each | |
| 9.351 | 6MM SS H/E T/BUCKLE | Each | |
| 9.352 | 6X1 THREADED ROD S/S 304 | Each | |
| 9.353 | 6x12mm pop rivets/100 | Each | |
| 9.354 | 6X165 MM SDS CONCRETE DRILL BIT | Each | |
| 9.355 | 76.2 X 38.1 X 2.0 RECT HR X 6.0M | Each | |
| 9.356 | 76.2X 76.2X 3.0 SQR HR X6.0M | Each | |
| 9.357 | 7mm Lifting Chain | Each | |
| 9.358 | 8 ANCHOR, EXPANSION BOLT GALV - YEL | Each | |
| 9.359 | 8 MM PLASTIC SADDLE | Each | |

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| Contractor | Witness 1 | | Witness 2 | Employer | Witness 1 | | Witness 2 |

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| Contractor | Witness 1 | | Witness 2 | Employer | Witness 1 | | Witness 2 |

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|----------------|---|------|--|
| 9.373 | 80NB WELD-ON T-PIECE | Each | |
| 9.374 | 80NB X 6.0m MED PIPE | Each | |
| 9.375 | 80X 80X 6 EQUAL ANGLE X 6M | Each | |
| 9.376 | 80x40x2.0 S/S Rectangular Tube | Each | |
| 9.377 | 8mm 6x36F Galvanised Steel Wire Rope | Each | |
| 9.378 | 8mm Heavy Duty Rope Clamps | Each | |
| 9.379 | 8mm lifting chain | Each | |
| | | | |
| 9.380 | 8mm Rope Thimble | Each | |
| 9.381 | 8mm Shackle Dee s/s | Each | |
| 9.382 | 8MM SS BOW SHACKLE | Each | |
| 9.383 | 8mm x 6m S/S round bar | Each | |
| 9.384 | 8X1 THREADED ROD S/S 304 | Each | |
| 9.385 | 90D ELBOW SEAMLESS APP 100 x 90 LR x SCH40 | Each | |

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| Contractor | Witness 1 | | Witness 2 | Employer | Witness 1 | | Witness 2 |

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| NTHS | | | |
|-------|-------------------------------------|------|--|
| 9.386 | 95MMX1SPB PULLEY | Each | |
| 9.387 | Academy 50mm Paint Brush | Each | |
| 9.388 | Air filter | Each | |
| 9.389 | ALLDOS Vacuum regulator | Each | |
| 9.390 | ALUMOID (ELECTRODES) 3.25MM 2KG CAN | Each | |
| 9.391 | ANGLE CLOSURE 45D GALV | Each | |
| 9.392 | Angle iron 40 x 40 x5 x 6m | Each | |
| 9.393 | Barcode scanner Set | Each | |
| 9.394 | Basic repair kit | Each | |
| 9.395 | Bearing -Drive End | Each | |
| 9.396 | Bearing 32217 SKF - 80088 | Each | |
| 9.397 | Bearing 7317 | Each | |
| 9.398 | Bearing CSR | Each | |
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| Contractor | Witness 1 | | Witness 2 | Employer | Witness 1 | | Witness 2 |

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| NTHS | | | | | | |
|-------|--|------|--|--|--|--|
| 9.399 | bearing holder | Each | | | | |
| 9.400 | Bearing Housing | Each | | | | |
| 9.401 | Bearing rod | Each | | | | |
| 9.402 | Bearing Shaft | Each | | | | |
| 9.403 | Bearings 22210 | Each | | | | |
| 9.404 | Bearings CE | Each | | | | |
| 9.405 | Bearings per set | Each | | | | |
| 9.406 | Belt Press Lower Belt | Each | | | | |
| 9.407 | Belt Press Upper Belt | Each | | | | |
| 9.408 | Boiler gas train manifold pipe | Each | | | | |
| 9.409 | Boiler gas train manifold valve | Each | | | | |
| 9.410 | Boost pump Injector duty | Each | | | | |
| 9.411 | Booster pump to operate 10kg/hr injector | Each | | | | |
| 9.412 | Bossed flange wrought steel galv | Each | | | | |

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| Contractor | Witness 1 | | Witness 2 | Employer | Witness 1 | | Witness 2 |

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|--------|-----------------------------|------|---|--|--|--|
| 9.413 | Bow Shackles | Each | | | | |
| 9.414 | Brackets Heavy Duty | Each | | | | |
| 9.415 | Bronze lantern ring | Each | | | | |
| 9.416 | Bronze throat bush | Each | | | | |
| 9.417 | Bullet Hinges 30x120 | Each | | | | |
| | | | | | | |
| 9.418 | C6 Coupling per sample | Each | | | | |
| 9.419 | C7 Female Coupling | Each | | | | |
| 9.420 | Cable Unit | Each | | | | |
| 9.421 | CASCADE CLAMP | Each | | | | |
| 9.422 | CASING WEAR RING 230/260X20 | Each | | | | |
| 9.423 | CASING WEAR RING 260/290X20 | Each | | | | |
| 9.424 | Cast iron bearing housing | Each | | | | |
| 9.425 | Cast iron casing | Each | _ | | | |
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| Contractor | | Witness 1 | Witness 2 | Employer | Witness 1 | | Witness 2 |

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| NTHS | | | | | | |
|-------|---|------|--|--|--|--|
| 9.426 | Cast iron casing cover | Each | | | | |
| 9.427 | Cast iron gland follower | Each | | | | |
| 9.428 | Castrol oil 10w-40 | Each | | | | |
| 9.429 | Circlip | Each | | | | |
| 9.430 | Clear Perspex 3050x2030 (cut to 1070x820 & 780x820) | Each | | | | |
| 9.431 | Clear Perspex Cut to 790x498x5 | Each | | | | |
| 9.432 | Clear Silicone Sealer 300ml | Each | | | | |
| 9.433 | Coated coupling 250-267 | Each | | | | |
| 9.434 | COMPACT B/VALVE WHITE 20MM | Each | | | | |
| 9.435 | Complete bearings set | Each | | | | |
| 9.436 | Complete Shaft | Each | | | | |
| | | | | | | |
| 9.437 | Compression elbow for 25mm HDPE pipe | Each | | | | |
| 9.438 | Compressor 3000 Bare Head | Each | | | | |

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| Contractor | Witness 1 | | Witness 2 | Employer | Witness 1 | | Witness 2 |

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|--------|--|------|--|
| 9.439 | Compressor 3545 Bare Head | Each | |
| 9.440 | connection plate | Each | |
| 9.441 | Conrod kit | Each | |
| 9.442 | Conversion Kit | Each | |
| 9.443 | Copper Compound 500g | Each | |
| 9.444 | Cordset, M12 | Each | |
| 9.445 | COUPLING 200 N/PEX COMPLETE WITH PILOT BORE | Each | |
| 9.446 | COUPLING MAKE BORE 14mm AND KEYWAY 5 mm | Each | |
| 9.447 | Coupling PN235 | Each | |
| 9.448 | Coupling rod EN8 - 5455 | Each | |
| 9.449 | Coupling rubbers | Each | |
| 9.450 | Coupling Skim/Bore & Key | Each | |
| 9.451 | COUPLING WITH BORE AND KEYWAYS PER SAMPLE | Each | |
| 9.452 | Cross Connection | Each | |

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| Contractor | Witness 1 | | Witness 2 | Employer | Witness 1 | | Witness 2 |

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| NTHS | | | |
|-------|--|------|--|
| 9.453 | Data Plate | Each | |
| 9.453 | De-Greaser 25Ltr | Each | |
| 9.454 | Dee Shackles | Each | |
| | | | |
| 9.455 | deep groove ball bearing 6307-C3 | Each | |
| 9.456 | Degreaser 25Ltr | Each | |
| 9.457 | DEGREASER EF, WATER BASED & BIODEGRADABLE 20L | Each | |
| 9.458 | Delivery | Each | |
| 9.459 | Diesel Mat Flow Meter 3 Digit | Each | |
| 9.460 | DIFFUSER PIK300V,PVC PIPE OD 90 MM | Each | |
| 9.461 | Dispensing nozzles | Each | |
| 9.462 | DN350 Flange/Universal adapter TD | Each | |
| 9.463 | DN350 Pipe coupling (344-360mm) | Each | |
| 9.464 | DN500 Commercial Spacers TD | Each | |

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| Contractor | | Witness 1 | Witness 2 | Employer | Witness 1 | | Witness 2 |

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|--------|--|------|--|
| 9.465 | DN500 Pipe Coupling (494-510mm) | Each | |
| 9.466 | DN500 Pipe Coupling (556-572mm) | Each | |
| 9.467 | Dosing Regulator 117 | Each | |
| 9.468 | Double bearing | Each | |
| 9.469 | Drive Screw | Each | |
| 9.470 | DS Bearing cap steel | Each | |
| 9.471 | DUCKFOOT PEDESTAL - SINGLE | Each | |
| 9.472 | DUCKFOOT PEDESTAL BRACKET | Each | |
| 9.473 | E705 / E805 TORSION HOLDER CW 5mm C10 BLADE 100 X 5mm | Each | |
| | | | |
| 9.474 | EGGER T9 pump spares delivery | Each | |
| 9.475 | ELBOW/LONG LEATHER WELDING GLOVES | Each | |
| 9.476 | Enamel Thinners 5L | Each | |
| 9.477 | END CLOSURE BEND 90D GALV | Each | |

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| Contractor | Witness 1 | | Witness 2 | Employer | Witness 1 | | Witness 2 |

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BID ERW202009/TNDR-001: APPOINTMENT OF SERVICE PROVIDER FOR THE SUPPLY AND DELIVERY OF MECHANICAL SPARES ON ALL ERWAT PLANTS FOR A PERIOD OF THIRTY SIX MONTHS

| NITIO | | | |
|-------|--|------|--|
| 9.478 | End Support | Each | |
| 9.479 | Enertec Commercial | Each | |
| 9.480 | ENZ-GRENADE BOMB 1 (262lpm @ 120 Bar) | Each | |
| 9.481 | F100 Coupling set Flange/Ring/Bolt STD 2517 | Each | |
| 9.482 | F60H FENAFLEX FLANGE 1610-42MM | Each | |
| 9.483 | F60R16 191 DBSE SPACER COUPL | Each | |
| 9.484 | F80 Coupling set Flange/Ring/Bolt STD 2012 | Each | |
| 9.485 | F80 RUBBER TYRE | Each | |
| 9.486 | F90SM25 SPACE COUPLING COMPLETE | Each | |
| 9.487 | Fenaflex Flange 1210-32mm | Each | |
| 9.488 | FERRULE 8 MM | Each | |
| 9.489 | FFET Seal GPN 90333759 (180mm OD) | Each | |
| 9.490 | FFET Seal GPN 90333759 (190mm OD) | Each | |
| 9.491 | Fibre Glass Grating 38/38/38 2440mm x 1220mm | Each | |

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| Contractor | Witness 1 | | Witness 2 | Employer | Witness 1 | | Witness 2 |

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| NTHS | | | |
|-------|--|------|--|
| 9.492 | Fibre Grating 30/38/38 2440mm x 1220mm Grit Isophthalic Polyester Grey | Each | |
| | | | |
| 9.493 | FIBRE GRATING GREEN 38/38/38 (2440 X 1200) | Each | |
| 9.494 | FIPPVC D/BLK B/VLV SOCK 110MM FPM | Each | |
| 9.495 | Fire extinguishers | Each | |
| 9.496 | FISCHER PLUGS WITH 5 MM STAINLESS STEEL SCREW | Each | |
| 9.497 | Fisher plugs 8mmx120mm | Each | |
| 9.498 | Fixed castor wheel 50mm | Each | |
| 9.499 | Fixed castor wheel 75mm | Each | |
| 9.500 | Flange adaptor Universal | Each | |
| 9.501 | Flanged M/S bend connector per sample | Each | |
| 9.502 | Flush Valve | Each | |
| 9.503 | Flygt Lower Bearing | Each | |
| 9.504 | Flygt Recon Seal | Each | |

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|------------|-----------|-----------|----------|-----------|---|-----------|
| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | | Witness 2 |

Page 207 of 280 BID ERW202009/TNDR-001: APPOINTMENT OF SERVICE PROVIDER FOR THE SUPPLY AND DELIVERY OF MECHANICAL SPARES ON ALL ERWAT PLANTS FOR A PERIOD OF THIRTY SIX MONTHS

| NTHS | | | |
|-------|---|------|--|
| 9.505 | Flygt Sleeve unit | Each | |
| 9.506 | Flygt Stator | Each | |
| 9.507 | Flygt Upper Bearing | Each | |
| 9.508 | Flygt upper brackets | Each | |
| 9.509 | Flygt Upper Guide Bracket | Each | |
| 9.510 | Freight | Each | |
| 9.511 | Full set of bearings | Each | |
| | | | |
| 9.512 | GADUS S2 V220 2 - 18KG | Each | |
| 9.513 | GALV. SCREW KIT | Each | |
| 9.514 | Galvanized Air Grating 40x40x30x2400x1200 | Each | |
| 9.515 | Gas Cutting Nozzle 1.2mm | Each | |
| 9.516 | Gas Cutting Nozzle 2mm | Each | |
| 9.517 | Gas Warning Unit DIS-G | Each | |

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| Contractor | Witness 1 | | Witness 2 | Employer | Witness 1 | | Witness 2 |

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| NTHS | | | |
|-------|--------------------------------------|------|--|
| 9.518 | GASKET 257,5/273X0,5 | Each | |
| 9.519 | GASKET 81/115x0,3 | Each | |
| 9.520 | GASKET SET ETAB | Each | |
| 9.521 | Gaskets | Each | |
| 9.522 | Gate Roller Kit | Each | |
| 9.523 | Gland B30/ 50x90 | Each | |
| 9.524 | Gland follower | Each | |
| 9.525 | Glass Rope 25mm Square | Each | |
| 9.526 | Gorman - Rupp sight gauge | Each | |
| 9.527 | GR ROT ASSY T6S | Each | |
| 9.528 | GR ROT ASSY T8S | Each | |
| 9.529 | GR30 13mm Long Link Galvanised Chain | Each | |
| 9.530 | GR80 10MM LIFTING CHAIN | Each | |
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| Contractor | Witness 1 | | Witness 2 | Employer | Witness 1 | | Witness 2 |

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| NTHS | | | |
|-------|--|------|--|
| 9.531 | GR80 7MM LIFTING CHAIN | Each | |
| 9.532 | GR80 8mm Lifting Chain | Each | |
| 9.533 | Grating Clips | Each | |
| 9.534 | Grating s/s 2400x1200x25x4.5 Unbanded Serrated | Each | |
| 9.535 | GREEN BOX 407 PCS 32 SIZES | Each | |
| 9.536 | Green Fibre Grating 38x38x38x2440mmx1220mm | Each | |
| 9.537 | GRP 10mm flatsheet moulded | Each | |
| 9.538 | Grundfos 545-10030 injector for 10kg/hr | Each | |
| 9.539 | Grundfos dosing pump | Each | |
| 9.540 | Grundfos Type 545-0615 injector | Each | |
| 9.541 | Grundfos type VGS 147 -040 vacuum regulator | Each | |
| 9.542 | Grundfos VGA 10kg/hr Vacuum change over | Each | |
| 9.543 | Grundfos VGA 146 vacuum regulator with 16Bar manometer | Each | |
| 9.544 | H/D Reflector Cone | Each | |

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| Contractor | Witness 1 | | Witness 2 | Employer | Witness 1 | | Witness 2 |

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| H/Duty Spade | Each | |
|---|---|--|
| Hand Clear - Reinol | Each | |
| Hansen T22 Coupling custom drilled with keyway per sample | Each | |
| Harness | Each | |
| Heavy Duty clamps 45mm-60mm | Each | |
| | | |
| Heavy Duty clamps 96mm-103mm | Each | |
| HEAVY DUTY GLUE | Each | |
| Heavy Duty Green Line Hose - 63mm | Each | |
| Heavy Duty Hose Clamps | Each | |
| Hexagon Nut | Each | |
| Hose -32.MM Rubber Green Line Mining Hose | Each | |
| Hose assembly with clamps & fittings per sample | Each | |
| Hose Clamp Medium Duty B series 40 -45 Boltea | Each | |
| | Hand Clear - Reinol Hansen T22 Coupling custom drilled with keyway per sample Harness Heavy Duty clamps 45mm-60mm Heavy Duty clamps 96mm-103mm HEAVY DUTY GLUE Heavy Duty Green Line Hose - 63mm Heavy Duty Hose Clamps Hexagon Nut Hose -32.MM Rubber Green Line Mining Hose Hose assembly with clamps & fittings per sample Hose Clamp Medium Duty B series 40 -45 | Hand Clear - Reinol Hansen T22 Coupling custom drilled with keyway per sample Harness Each Heavy Duty clamps 45mm-60mm Each Heavy Duty clamps 96mm-103mm Each HEAVY DUTY GLUE Each Heavy Duty Green Line Hose - 63mm Each Heavy Duty Hose Clamps Each Hose -32.MM Rubber Green Line Mining Hose Hose assembly with clamps & fittings per sample Hose Clamp Medium Duty B series 40 -45 Each |

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| | | | | | | j | |
| Contractor | Witness 1 | | Witness 2 | Employer | Witness 1 | | Witness 2 |

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| NTHS | | | |
|-------|--|------|--|
| 9.558 | Hose Menders 32.00MM Galvanised (RT7032) | Each | |
| 9.559 | HPK 210 BOTTOM MOUNTNING BRACKET | Each | |
| 9.560 | HRC 230 NATURAL ELEMENT | Each | |
| 9.561 | HRC230 Element | Each | |
| 9.562 | IKA Chemical Anchors M20 S/S | Each | |
| 9.563 | Impeller | Each | |
| 9.564 | IMPELLER (ZA030180) | Each | |
| 9.565 | Impeller Closed Type Dia:198 | Each | |
| 9.566 | Impeller lock nut | Each | |
| 9.567 | Impellor washer & bolt | Each | |
| 9.568 | Inlet perforated plate HDPE1000 | Each | |
| | | | |
| 9.569 | insert ring | Each | |
| 9.570 | Insert ring upper | Each | |

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| Contractor | J. | Witness 1 | Witness 2 | | Employer | Witness 1 | _ | Witness 2 |

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| פחואונ | | | |
|--------|---|------|--|
| 9.571 | Installation of new valves and pipes | Each | |
| 9.572 | Installation valves & pipes | Each | |
| 9.573 | Intermediate gear and shaft | Each | |
| 9.574 | INVERTER ARC WELD | Each | |
| 9.575 | Item 2M Closure Bend 90 Degree Galvanised | Each | |
| 9.576 | Jockey wheels | Each | |
| 9.577 | John Crane 40mm Cartridge/mechanical seal | Each | |
| 9.578 | Lashing Ratchet c/w Tail BL 4T 50mm | Each | |
| 9.579 | Lashing Strap c/w Hook 50mmx9mtr | Each | |
| 9.580 | Lead Through | Each | |
| 9.581 | LEATHER WELDING GLOVES | Each | |
| 9.582 | Lithium Grease 18Kg | Each | |
| 9.583 | Load cell indicator | Each | |
| 9.584 | Lock nuts KM17 | Each | |

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| Contractor | Witness 1 | Witness 2 | Fmmlavan | l | Witness 1 | Witness 2 |
| Contractor | witness | witness 2 | Employer | | withess | withess 2 |

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| NILLO | | | |
|-------|---|------|--|
| 9.585 | Lock Washers | Each | |
| 9.586 | Lockwasher C92M - 81356 | Each | |
| 9.587 | Loctite 272 50ml | Each | |
| | | | |
| 9.588 | M10 Grub Screw Set (400/Case) | Each | |
| 9.589 | M10 Set Screw S/S 304 | Each | |
| 9.590 | M10 Set Screw, Hex Head (Din) S/S 304 | Each | |
| 9.591 | M10 x 30mm Set Screws, Hex Head (Din) S/S 304 | Each | |
| 9.592 | M10x90 S/S Wedge Anchors | Each | |
| 9.593 | M12 Anchor sleeve s/s | Each | |
| 9.594 | M12 Anchor Sleeves | Each | |
| 9.595 | M12 Grub Screw Set 200 units | Each | |
| 9.596 | M12X75MM DOUBLE COLLAR ANCHOR SLEEVES | Each | |
| 9.597 | M12x80mm S/S double collar anchor sleeves | Each | |

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| Contractor | | Witness 1 | Witness 2 | Employer | Witness 1 | | Witness 2 |

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| NTHS | | | |
|-------|--|------|--|
| 9.598 | M16 100mm U-bolts | Each | |
| 9.599 | M16 Anchor Sleeves | Each | |
| 9.600 | M16 Nuts S/S | Each | |
| 9.601 | M16 Stainless Steel Nuts | Each | |
| 9.602 | M16 Wedge Anchors | Each | |
| 9.603 | M16 x 100 ANCHOR SHIELD | Each | |
| 9.604 | M16 x 100mm U-Bolts | Each | |
| 9.605 | M16 x 1Mtr S/S Threaded Rods | Each | |
| 9.606 | M16 x 75mm Bolts S/S | Each | |
| | | | |
| 9.607 | M16 x 75mm Stainless Steel Bolts | Each | |
| 9.608 | M20 Nuts 20/Pack | Each | |
| 9.609 | M20X125mm Stainless Steel Anchor Sleeves | Each | |
| 9.610 | M20x70mm Bolt galvanised 20/Pack | Each | |

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| Contractor | Witness 1 | | Witness 2 | Employer | Witness 1 | | Witness 2 |

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| NTHS | | | |
|-------|--|------|--|
| 9.611 | M24 Nylon lock nuts galvanised | Each | |
| 9.612 | M6 Grub Screw Set (1200/Case) | Each | |
| 9.613 | M8 Grub Screw Set (1000/Case) | Each | |
| 9.614 | Maintenace kit(lip seals ,circlips) | Each | |
| 9.615 | MAINTENANCE KIT | Each | |
| 9.616 | Mechanical Seal | Each | |
| 9.617 | MECHANICAL SEAL 40mm | Each | |
| 9.618 | Mechanical Seal P5L | Each | |
| 9.619 | MK3 FENAFLEX FLANGE 2517-60 | Each | |
| 9.620 | Mono - Rotor Industrial EN8 hcp 50/1 fshft | Each | |
| 9.621 | MS 90 Stanchion Galvanised | Each | |
| 9.622 | MT 90 STANCHION GLV | Each | |
| 9.623 | MT 90D STANCHION GLV | Each | |
| 9.624 | MTA 45D STANCHION GLV | Each | |

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| Contractor | | Witness 1 | Witness 2 | Employer | Witness 1 | | Witness 2 |

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| NTHS | | | |
|-------|--|------|--|
| 9.625 | Mud guards | Each | |
| | | | |
| 9.626 | NBR 15x28x4 Rubber seals | Each | |
| 9.627 | Neoprene Nitrile Chemical Resistant Gloves | Each | |
| 9.628 | New clarifier flap valve as per sample | Each | |
| 9.629 | New Shaft as per sample | Each | |
| 9.630 | NJC Seal | Each | |
| 9.631 | Nozzle Cleaners | Each | |
| 9.632 | NUP 305 E Roller Bearing | Each | |
| 9.633 | NUT 8 MM S/S | Each | |
| 9.634 | O RING KIT IMPERIAL - VITON | Each | |
| 9.635 | O RING KIT METRIC - NITRILE 90 SHORE | Each | |
| 9.636 | O RING KIT METRIC - VITON | Each | |
| 9.637 | O Rings | Each | |

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| Contractor | Witness 1 | | Witness 2 | Employer | Witness 1 | | Witness 2 |

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| 9.638 O-Ring Kit Each 9.639 OIL DIPSTICK Each 9.640 P210 Bearing Each 9.641 P5L Impeller and Diffuser Kit Each 9.642 PACKING 60/85X12.5 Each | |
|--|--|
| 9.639 P210 Bearing Each 9.641 P5L Impeller and Diffuser Kit Each Fach | |
| 9.640 9.641 P5L Impeller and Diffuser Kit Each Fach | |
| 9.641 This imperior and Diffuser Nit | |
| 9.642 PACKING 60/85X12.5 Each | |
| | |
| 9.643 Packing Extractor Sets Each | |
| 9.644 PAINT BRUSH 50MM Each | |
| | |
| 9.645 PAINT BRUSH 75MM Each | |
| 9.646 PAINT ROLLER TRAY Each | |
| 9.647 Partition Each | |
| 9.648 Partition Each | |
| 9.649 Peristaltic tubing Each | |
| 9.650 Pig Tail Flexible connection line for Cl2 3/4" x Each 3/4" x 2m | |

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| Contractor | Witness 1 | • | Witness 2 | • | Employer | • | Witness 1 | • | Witness 2 |

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|----------------|-------------------------------------|------|--|--|--|--|
| 9.651 | Pin cap EN8 92M - 14388 | Each | | | | |
| 9.652 | Pin tst 92M - 14424 | Each | | | | |
| 9.653 | Pipe Fittings set | Each | | | | |
| 9.654 | Piston with pin | Each | | | | |
| 9.655 | PLASON COMPRESSION ELBOW | Each | | | | |
| 9.656 | PLATE FLANGE COMMERCIAL WELD-ON T/D | Each | | | | |
| 9.657 | Polyurethane Filla Foam | Each | | | | |
| 9.658 | Power cable | Each | | | | |
| 9.659 | power cable P/M | Each | | | | |
| 9.660 | PRESSURE GAUGE | Each | | | | |
| 9.661 | PRESSURE GAUGE 63 DIA O TO 250 BAR | Each | | | | |
| 9.662 | PRESSURE GAUGE ADAPTOR | Each | | | | |
| 9.663 | Pressure Gauges | Each | | | | |
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| Contractor | | Witness 1 | Witness 2 | Employer | Witness 1 | | Witness 2 |

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| Pro Pneumatic Air Grease Pump | Each | | | | | |
|-------------------------------|---|---|--|--|--|--|
| PS bearing cap steel | Each | | | | | |
| PTFE H/D Tape rolls | Each | | | | | |
| PTFE H/D Thread Tape | Each | | | | | |
| PTFE TAPE | Each | | | | | |
| PTFE Tape rolls | Each | | | | | |
| PTFE THREAD TAPE | Each | | | | | |
| Pump housing | Each | | | | | |
| PVC 4/6MM GALVANISED | Each | | | | | |
| PVC 90DEG ELBOW 20MM | Each | | | | | |
| PVC 90DEG ELBOW 25MM | Each | | | | | |
| PVC 90DEG ELBOW 32MM | Each | | | | | |
| PVC 90DEG ELBOW 40MM | Each | | | | | |
| PVC 90DEG ELBOW 50MM | Each | | | | | |
| | PS bearing cap steel PTFE H/D Tape rolls PTFE H/D Thread Tape PTFE TAPE PTFE Tape rolls PTFE THREAD TAPE Pump housing PVC 4/6MM GALVANISED PVC 90DEG ELBOW 20MM PVC 90DEG ELBOW 32MM PVC 90DEG ELBOW 40MM | PS bearing cap steel PTFE H/D Tape rolls Each PTFE H/D Thread Tape Each PTFE TAPE Each PTFE Tape rolls Each PTFE THREAD TAPE Each Pump housing Each PVC 4/6MM GALVANISED Each PVC 90DEG ELBOW 20MM Each PVC 90DEG ELBOW 32MM Each PVC 90DEG ELBOW 40MM Each | | | | |

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| Contractor | Witness 1 | IJ | Witness 2 | Employer | Witness 1 | | Witness 2 |

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| NTHS | | | | | | |
|-------|-------------------------------|------|--|--|--|--|
| 9.678 | PVC 90DEG ELBOW 90MM | Each | | | | |
| 9.679 | PVC BEND 20MM | Each | | | | |
| 9.680 | PVC CLEANER | Each | | | | |
| 9.681 | PVC D/UNION B/VALVE 50MM | Each | | | | |
| 9.682 | PVC DOUBLE CHECK B/VALVE 50MM | Each | | | | |
| | | | | | | |
| 9.683 | PVC etch cleaner 5L | Each | | | | |
| 9.684 | PVC FEMALE UNION 1 | Each | | | | |
| 9.685 | PVC FEMALE UNION 1/1/4 | Each | | | | |
| 9.686 | PVC GLUE | Each | | | | |
| 9.687 | PVC glue 1L | Each | | | | |
| 9.688 | PVC Glue 500ml | Each | | | | |
| 9.689 | PVC LOOSE FLANGE 50MM | Each | | | | |
| 9.690 | PVC MALE ADAPTOR 25X32X1 | Each | | | | |

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| Contractor | | Witness 1 | Witness 2 | Employer | Witness 1 | | Witness 2 |

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| NTHS | | | | | | |
|-------|----------------------------------|------|--|--|--|--|
| 9.691 | PVC MALE ADAPTOR 25X32X1/2 | Each | | | | |
| 9.692 | PVC MALE ADAPTOR 40X50 | Each | | | | |
| 9.693 | PVC NIPPLE 1 | Each | | | | |
| 9.694 | PVC NIPPLE 1/1/4 | Each | | | | |
| 9.695 | PVC PIPE 110MM | Each | | | | |
| 9.696 | PVC PIPE 75MM | Each | | | | |
| 9.697 | PVC PIPE class16 x 6.0m | Each | | | | |
| 9.698 | PVC Pipe Cleaner 500ml | Each | | | | |
| 9.699 | PVC PLAIN TEE 110MM | Each | | | | |
| 9.700 | PVC PLAIN TEE 20MM | Each | | | | |
| 9.701 | PVC PLAIN TEE 32MM | Each | | | | |
| | | | | | | |
| 9.702 | PVC PLAIN TEE 40MM | Each | | | | |
| 9.703 | PVC REDUCING BUSH PLAIN 110X75MM | Each | | | | |

| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |
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Page 222 of 280 BID ERW202009/TNDR-001: APPOINTMENT OF SERVICE PROVIDER FOR THE SUPPLY AND DELIVERY OF MECHANICAL SPARES ON ALL ERWAT PLANTS FOR A PERIOD OF THIRTY SIX MONTHS

| פחואו | | | | | | | |
|-------|--|------|--|--|--|--|--|
| 9.704 | PVC REDUCING BUSH PLAIN 110X90MM | Each | | | | | |
| 9.705 | PVC REDUCING BUSH PLAIN 32X20MM | Each | | | | | |
| 9.706 | PVC REDUCING BUSH PLAIN 40X32MM | Each | | | | | |
| 9.707 | PVC RUB SPRI LOAD C/F/AIR VLV 32MM EPDM | Each | | | | | |
| 9.708 | PVC SOCKET 110MM | Each | | | | | |
| 9.709 | PVC SOCKET 90MM | Each | | | | | |
| 9.710 | PVC Socket joints cw clamps 90mm | Each | | | | | |
| 9.711 | PVC STUB 110MM | Each | | | | | |
| 9.712 | PVC STUB 50MM | Each | | | | | |
| 9.713 | PVC STUB 90MM | Each | | | | | |
| 9.714 | PVC TANGIT CEMENT 500ML WITH BRUSH | Each | | | | | |
| 9.715 | PVC TANGIT CLEANER 500ML | Each | | | | | |
| 9.716 | PVC UNION 40MM | Each | | | | | |
| 9.717 | Q10 PENETRATING OIL | Each | | | | | |
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|------------|---|-----------|-----------|----------|-----------|---|-----------|
| Contractor | | Witness 1 | Witness 2 | Employer | Witness 1 | | Witness 2 |

Page 223 of 280 BID ERW202009/TNDR-001: APPOINTMENT OF SERVICE PROVIDER FOR THE SUPPLY AND DELIVERY OF MECHANICAL SPARES ON ALL ERWAT PLANTS FOR A PERIOD OF THIRTY SIX MONTHS

| NTHS | | | | | | | |
|---|---|------------------|--|--|--|--|--|
| 9.718 | Q20 Lubricant | Each | | | | | |
| 9.719 | Q20 MULTI-PURPOSE LUBRICANT | Each | | | | | |
| 9.720 | QD Black 5L | Each | | | | | |
| | | | | | | | |
| 9.721 | QD Black paint 5L | Each | | | | | |
| 9.722 | QD ENAMEL BLACK 5L | Each | | | | | |
| 9.723 | QD Light Orange 5L | Each | | | | | |
| 9.724 | QD RED OXIDE PRIMER 5L | Each | | | | | |
| 9.725 | QD Yellow 5L | Each | | | | | |
| 9.726 | Rail | Each | | | | | |
| 9.727 | Ratchet Straps 4T, 45mm | Each | | | | | |
| 9.728 | READY MIX CONCRETE 40KG | Each | | | | | |
| 9.729 | READY MIX CONCRETE BAGS | Each | | | | | |
| 9.730 | Red Tube Gasket Maker | Each | | | | | |
| 9.725 9.726 9.727 9.728 9.729 | QD Yellow 5L Rail Ratchet Straps 4T, 45mm READY MIX CONCRETE 40KG READY MIX CONCRETE BAGS | Each Each Each | | | | | |

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| Contractor | Witness 1 | | Witness 2 | Employer | Witness 1 | | Witness 2 |

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|-------|---|------|--|
| 9.731 | REFILL 11.5KG LPG19 | Each | |
| 9.732 | REFILL 11.5KG OXY TEC | Each | |
| 9.733 | REFILL 11.5KG OXYGEN BOTTLE | Each | |
| 9.734 | Refill 11.5kg Oxygen gas bottle | Each | |
| 9.735 | Refill 8kg Acetylene gas bottle | Each | |
| 9.736 | REFILL ACETYLENE BOTTLE | Each | |
| 9.737 | REINFORCED PN10 CLAMP SADDLE 90X1 | Each | |
| 9.738 | RELIEF VALVE 30 TO 150 BAR | Each | |
| 9.739 | Repair Kit (1 7/8 in T4610 Mechanical Seal) | Each | |
| | | | |
| 9.740 | REPAIR KIT (INCL.O'RINGS, WASHERS, BUSHES) | Each | |
| 9.741 | RING PIECE 8 MM | Each | |
| 9.742 | Ring/gasket kit | Each | |
| 9.743 | Robuschi Blower (RBS125/V) | Each | |

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| Contractor | Witness 1 | | Witness 2 | Employer | Witness 1 | | Witness 2 |

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| NTHS | | | |
|-------|---------------------------------|------|--|
| 9.744 | ROLLING DRUM | Each | |
| 9.745 | ROTEX 48 ELEMENT | Each | |
| 9.746 | ROTOR | Each | |
| 9.747 | Rotor B15001 EN8 hip - 6107 | Each | |
| 9.748 | RS Pro Steel Syphon Pump | Each | |
| 9.749 | RUBBER CONVEYOR 315/3 5.0 X 1.6 | Each | |
| 9.750 | Rubber Manhole Gasket 280x380 | Each | |
| 9.751 | Rubber mountings | Each | |
| 9.752 | Rubber Mudhole Gasket 76x100 | Each | |
| 9.753 | S/S 10mm Turn Buckles | Each | |
| 9.754 | S/S Angle Iron 50 x 50 x 6 | Each | |
| 9.755 | S/S Cable Roll | Each | |
| 9.756 | S/S Chain | Each | |
| 9.757 | S/S Clamps | Each | |

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| Contractor | Witness 1 | | Witness 2 | | Employer | | Witness 1 | | Witness 2 |

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| D <u>NTHS</u> | | | |
|---------------|---|------|--|
| 9.758 | S/S Flat Bar 10 X 6 X 80 | Each | |
| | | | |
| 9.759 | S/S Full clamp 248-257 X 300mm | Each | |
| 9.760 | S/S Lifting Eye Bolts | Each | |
| 9.761 | S/S Plate 6.00 X 2,500 X 1,250 | Each | |
| 9.762 | S/S Plates 4.5 X 2,500 X 1,250 | Each | |
| 9.763 | S/S Plates 6.00 X 2,500 X 1,250 | Each | |
| 9.764 | S/S safety shower foot operated with eye wash, S/S braided Hose | Each | |
| 9.765 | S/S safety shower with eye wash basin, complete | Each | |
| 9.766 | S/S Tension Plate | Each | |
| 9.767 | S/S U-Bolts | Each | |
| 9.768 | SAE Oil 40 | Each | |
| 9.769 | Safety Chains | Each | |
| 9.770 | Sanding Emery Cloth 50x50m | Each | |

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| Contractor | Witness 1 | | Witness 2 | Employer | Witness 1 | | Witness 2 |

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| INTRS | | | | | | | |
|-------|---------------------------------------|------|--|--|--|--|--|
| 9.771 | SCALE FOR CHLORINE TANK | Each | | | | | |
| 9.772 | Scraper blade | Each | | | | | |
| 9.773 | Scraper blade Backing Strip | Each | | | | | |
| 9.774 | Screw cut | Each | | | | | |
| 9.775 | Screws 820011 | Each | | | | | |
| 9.776 | Screws 830453 | Each | | | | | |
| 9.777 | SDS Plus Metric drill bit TE-CX 20/22 | Each | | | | | |
| 9.778 | seal housing cover | Each | | | | | |
| 9.779 | Seal Kits TSNG 510 | Each | | | | | |
| 9.780 | Seal Sleeve 841803 | Each | | | | | |
| 9.781 | Seal Sleeve 841804 | Each | | | | | |
| 9.782 | Seals | Each | | | | | |
| 9.783 | Seals set | Each | | | | | |

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| Contractor | Witness 1 | | Witness 2 | Employer | Witness 1 | | Witness 2 |

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| NTHS | | | |
|-------|---------------------------------------|------|--|
| 9.784 | SECT RED POWER TWIST BELT | Each | |
| 9.785 | Self-Contained S/S M18 thread | Each | |
| 9.786 | Sensor | Each | |
| 9.787 | Set of Bearings | Each | |
| 9.788 | sewer plugs (air plugs) 100mm – 200mm | Each | |
| 9.789 | sewer plugs (air plugs) 200mm – 400mm | Each | |
| 9.790 | sewer plugs (air plugs) 300mm – 525mm | Each | |
| 9.791 | sewer plugs (air plugs) 350mm – 600mm | Each | |
| 9.792 | SFT PROT SLEEVE | Each | |
| 9.793 | SFT PROT SLEEVE ETAD | Each | |
| 9.794 | SG iron impellor | Each | |
| 9.795 | Shaft | Each | |
| 9.796 | Shaft 70X475 with keyway per sample | Each | |
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| Contractor | Witness 1 | | Witness 2 | Employer | Witness 1 | | Witness 2 |

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|-------|--------------------------------------|------|--|
| 9.797 | Shaft 70X550 with keyway per sample | Each | |
| 9.798 | SHAFT ASSEMBLY | Each | |
| 9.799 | SHAFT ASSY UNIT 35 | Each | |
| 9.800 | Shaft per sample with key and keyway | Each | |
| 9.801 | SHAFT REPL KIT | Each | |
| 9.802 | Shaft Sleeve | Each | |
| 9.803 | Shaft sleeves - gland packed | Each | |
| 9.804 | shaft unit | Each | |
| 9.805 | Shaft with keys and lock nut | Each | |
| 9.806 | SHORT LEATHER WELDING GLOVES | Each | |
| 9.807 | Silicon Gasket Maker grey | Each | |
| 9.808 | SINGLE PALISADE 3 SPIKE 40X40 | Each | |
| 9.809 | Ski Rope 12mmx30m | Each | |
| 9.810 | Sleeve anchors s/s 10x60mm | Each | |

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| Contractor | | Witness 1 | Witness 2 | Employer | Witness 1 | | Witness 2 |

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| Sleeve anchors s/s 12x75mm | Each | | | | |
|------------------------------|--|---|--|--|--|
| Sleeve anchors s/s 16x111mm | Each | | | | |
| Sleeve Unit | Each | | | | |
| Sleeves H310 1K | Each | | | | |
| sliding bracket | Each | | | | |
| | | | | | |
| SNU 510 Plumber Block Spacer | Each | | | | |
| SPACER RING | Each | | | | |
| SPIDEX 24 ELEMENT 92 SHORE | Each | | | | |
| SPIDEX 24A STEEL HUB | Each | | | | |
| SPIDEX 48 ELEMENT 92 SHORE | Each | | | | |
| SPIDEX 75 ELEMENT 92 SHORE | Each | | | | |
| SPRING CHECK VALVE | Each | | | | |
| Spring Washer | Each | | | | |
| | Sleeve Unit Sleeves H310 1K Sliding bracket SNU 510 Plumber Block Spacer SPACER RING SPIDEX 24 ELEMENT 92 SHORE SPIDEX 24A STEEL HUB SPIDEX 48 ELEMENT 92 SHORE SPIDEX 75 ELEMENT 92 SHORE SPRING CHECK VALVE | Sleeve anchors s/s 16x111mm Sleeve Unit Sleeves H310 1K Each Sliding bracket Each SNU 510 Plumber Block Spacer SPACER RING SPIDEX 24 ELEMENT 92 SHORE SPIDEX 24A STEEL HUB Each SPIDEX 48 ELEMENT 92 SHORE SPIDEX 75 ELEMENT 92 SHORE Each SPIDEX 75 ELEMENT 92 SHORE Each SPRING CHECK VALVE Each | | | |

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|------------|---|-----------|-----------|----------|-----------|---|-----------|
| Contractor | | Witness 1 | Witness 2 | Employer | Witness 1 | | Witness 2 |

Page 231 of 280 BID ERW202009/TNDR-001: APPOINTMENT OF SERVICE PROVIDER FOR THE SUPPLY AND DELIVERY OF MECHANICAL SPARES ON ALL ERWAT PLANTS FOR A PERIOD OF THIRTY SIX MONTHS

| NTHS | | | |
|-------|-----------------------------------|------|--|
| 9.824 | Springs per sample | Each | |
| 9.825 | SS 316 SS scraper blade support | Each | |
| 9.826 | SSP filter 220mmx185mm per sample | Each | |
| 9.827 | SSP filter 285mmx590mm per sample | Each | |
| 9.828 | SSP filter 288mmx590mm per sample | Each | |
| 9.829 | SSP filter 380mmx620mm per sample | Each | |
| 9.830 | SSP filter 490mmx365mm per sample | Each | |
| 9.831 | STAINLESS STEEL DIAPHRAGM SEAL | Each | |
| 9.832 | STAIRWAY BEND 45D GALV | Each | |
| 9.833 | Stator | Each | |
| 9.834 | Stator B15001 intro - 836103 | Each | |
| | | | |
| 9.835 | Stator housing | Each | |
| 9.836 | STD Valve Overhaul Kit | Each | |

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| Contractor | | Witness 1 | Witness 2 | Employer | Witness 1 | | Witness 2 |

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|----------------|---|------|--|
| 9.837 | Steel hinges | Each | |
| 9.838 | STEEL ROLLERS 240 FACE X 127 X S25 | Each | |
| 9.839 | STEEL ROLLERS 300 FACE X 127 X S25 | Each | |
| 9.840 | STEEL ROLLERS 690 FACE X 127 X S25 | Each | |
| 9.841 | Sump Lifting Chain | Each | |
| 9.842 | SUP QD Primer HQ 5L | Each | |
| 9.843 | SUPER GASKET SEALANT | Each | |
| 9.844 | Super Nitrile Glove | Each | |
| 9.845 | Supply 10 x new cable carriers set | Each | |
| 9.846 | Supply 3 Ton Chain Hoist Single Speed 3 meter lift with motorised crawl | Each | |
| 9.847 | Supply new shaft set as per sample | Each | |
| 9.848 | Supply of new Brass Nut, washers, Spindle Assembly | Each | |
| 9.849 | Supreme Rubbers 350mmx10mm | Each | |
| 9.850 | Surcharge | Each | |

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| | | | | | | j | |
| Contractor | Witness 1 | | Witness 2 | Employer | Witness 1 | | Witness 2 |

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| NTHS | | | |
|-------|---|------|--|
| 9.851 | Swivel castor wheel 75mm | Each | |
| 9.852 | SWIVEL ELBOW | Each | |
| 9.853 | SWIVEL FITTING T PIECE | Each | |
| 9.854 | SWL Castor wheel >50kg rating | Each | |
| | | | |
| 9.855 | SWR 10mm X 7X19 SS Cable | Each | |
| 9.856 | SWR 8mmx7x19 S/S Cable | Each | |
| 9.857 | T/ P PVC D/UNION B/VLV 32MM GREY HAND | Each | |
| 9.858 | T/ P PVC D/UNION B/VLV 40MM GREY HAND | Each | |
| 9.859 | T/P PVC D/UNION B/VALVE 1/2" - GREY HAND | Each | |
| 9.860 | T2500 Blank Flange 350NB | Each | |
| 9.861 | T6 BACK COVER UPGRADE KIT | Each | |
| 9.862 | T8 BACK COVER PLT UPGRADE KI | Each | |
| 9.863 | TANGIT CEMENT | Each | |

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| Contractor | Witness 1 | | Witness 2 | Employer | Witness 1 | | Witness 2 |

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| ONTHS | | | |
|-------|---------------------------------------|------|--|
| 9.864 | Tangit cement 500ml | Each | |
| 9.865 | Tangit cleaner 500ml | Each | |
| 9.866 | Tapper lock bush 1610x18 | Each | |
| 9.867 | Tapper lock bush 1610x19 | Each | |
| 9.868 | Tapper lock bush 1610x20 | Each | |
| 9.869 | Tapper lock, 1210 x 30mm | Each | |
| 9.870 | TEE EQUAL SEAMLESS APP 100 x SCH40 | Each | |
| 9.871 | Terminal Clamp 835317 | Each | |
| 9.872 | Terminal Clamp 835349 | Each | |
| 9.873 | Terminal Clamp 835358 | Each | |
| | | | |
| 9.874 | Thermal Detector | Each | |
| 9.875 | Thinners premium 5L | Each | |
| 9.876 | TIG_WRIST WELDING GLOVES | Each | |
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| Contractor | Witness 1 | | Witness 2 | Employer | Witness 1 | | Witness 2 |

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| 7141110 | | | |
|---------|--|------|--|
| 9.877 | TIGRO STIK SET 750 | Each | |
| 9.878 | TORSION MOUNT - SIZE 1&2 - SINGLE ARM - M30 LEFT & RIGHT HAND SET | Each | |
| 9.879 | Traffic Visibility Domed Mirror | Each | |
| 9.880 | Transmission Chain per sample | Each | |
| 9.881 | Trojan T-145 for Cherrypicker | Each | |
| 9.882 | Truck Stop Blocks | Each | |
| 9.883 | TUBING GLV 6.0M | Each | |
| 9.884 | TURPENTINE 5L | Each | |
| 9.885 | Tyre Inflator (Range 0-960Kpa | Each | |
| 9.886 | UCF 210 TR Bearing | Each | |
| 9.887 | UCF 212 | Each | |
| 9.888 | UCF 212 TR Bearing | Each | |
| 9.889 | UCF 214 | Each | |
| 9.890 | UCF212 Flange Bearing complete | Each | |

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| Contractor | Witness 1 | | Witness 2 | Employer | | Witness 1 | | Witness 2 |

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|----------------|---|------|--|
| 9.891 | UCP 212 TR Complete Bearing | Each | |
| 9.892 | UNIDELTA CL16 ELBOW 90DEG 50MM | Each | |
| | | | |
| 9.893 | UNIDELTA CL16 PLUG 50MM | Each | |
| 9.894 | UNIDELTA CL16 TEE 50MM | Each | |
| 9.895 | UNIDELTA PP PN16 BALL VALVE 50MM | Each | |
| 9.896 | UNION 8 MM | Each | |
| 9.897 | UPVC PIPE 32MM CL12 PLAIN | Each | |
| 9.898 | UPVC PIPE 40MM CL12 PLAIN | Each | |
| 9.899 | UPVC PIPE 50MM CL9 ZOE | Each | |
| 9.900 | UPVC PIPE 90MM CL16 ZOE | Each | |
| 9.901 | Vacuum change-over for DN20 vacuum line | Each | |
| 9.902 | Valve certification 8 certs | Each | |
| 9.903 | Valve Drive Bush | Each | |

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| Contractor | | Witness 1 | Witness 2 | Employer | Witness 1 | | Witness 2 |

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|--------|--|------|--|
| 9.904 | Valve/gasket kit | Each | |
| 9.905 | Water Separator / Dirt Filter | Each | |
| 9.906 | Water trap filters complete | Each | |
| 9.907 | WAX SPRAY FOR CORROSION PROTECTION | Each | |
| 9.908 | Wedge bottom perforated plate HDPE1000 | Each | |
| 9.909 | Wedge top perforated plate HDPE 1000 | Each | |
| 9.910 | Wedge Zone bottom perforated plate | Each | |
| 9.911 | WEG FS132 LIP SEAL DEE | Each | |
| 9.912 | WEG FS132 LIP SEAL NDE | Each | |
| 9.913 | WEG FS132 OIL SEAL DEE | Each | |
| 9.914 | WEGFS132 OIL SEAL NDE | Each | |
| 9.915 | Wire Rope Thimbles - Heavy Duty | Each | |
| 9.916 | Wired Male towing plug | Each | |
| 9.917 | Wrecking Bar | Each | |

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| Contractor | J. | Witness 1 | Witness 2 | | Employer | Witness 1 | _ | Witness 2 |

Witness 2

Witness 1

BID ERW202009/TNDR-001: APPOINTMENT OF SERVICE PROVIDER FOR THE SUPPLY AND DELIVERY OF MECHANICAL SPARES ON ALL ERWAT PLANTS FOR A PERIOD OF THIRTY SIX MONTHS

I, the undersigned, the authorised designated signatory, undertake to carry out the works in accordance with the conditions of contract, the specifications for the tender sum as indicated and within the time for

| completion as specified in the Contract. | |
|--|---------|
| BIDDER'S name: | |
| BIDDER'S signature: | _ Date: |
| Name of Firm: | |
| Address | |
| | |
| | |
| Telephone number: | |
| Fax Number: | |
| Cellular number: | |
| E Mail Address: | |
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Contractor

Witness 1

Witness 2

Employer

2.4 LIST OF IMPORTED ITEMS

Contractors to list all items which are not solely South African manufactured.

| ITEM | DESCRIPTION | R VALUE | ROE |
|------|-------------|---------|-----|
| 1 | | | |
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| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |
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2.5 **ALTERNATIVE OFFERS**

If a bidder wishes to submit an alternative for any of the items in the schedule of quantities, the bidder must indicate on the pricing schedule and complete the form included in the bidding documents.

No alternative bid will be considered, unless an unqualified bid, strictly on the basis of the bid documents, is also submitted.

If subsequently required, the bidder shall submit fully detailed drawings and calculations of the alternative bid in the form set out by the Engineer, and the cost of checking calculations and drawings shall be for the bidder's account, if his bid is accepted.

| Only ISO/SANS/SABS or items registered with the relevant regulatory authority will be considered. | | | | | | | | | |
|---|--|--|--|--|--|--|--|--|--|
| Please note that ERWAT reserves the right to accept or not accept the alternative offered. | | | | | | | | | |
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| SIGNATURE OF BIDDER DATE | | | | | | | | | |
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| Contractor Witness 1 Witness 2 Employer Witness 1 Witness 2 | | | | | | | | | |



2.6 SITE INFORMATION

2.1.5 Current ERWAT Sites but not limited to (GPS Coordinates as on Google Map)

| NO | PLANT | ADDRESS | South Coordinates | East Coordinates |
|----|-------------------------------------|---|-------------------|------------------|
| 1 | Ancor WCW | Ermelo Road, Strubenvale, Springs | 26° 16' 16.67" | 28° 28' 48.83" |
| 2 | Benoni WCW | 6 Lancaster Road, Actonville, Benoni | 26° 12′ 30.77" | 28° 19' 0.92" |
| 3 | Carl Grundling WCW | Portion 58, farm Varkpensfontein, Nigel | 26° 23′ 0.53" | 28° 28′ 1.79″ |
| 4 | Daveyton WCW | Plot 44, Holfontein Road, Etwatwa Ext 1, Daveyton | 26° 8' 9.46" | 28° 27′ 51.55″ |
| 5 | Dekema WCW | No. 536, Sontonga Street, Motsai Section, Katlehong | 26° 19' 38.99" | 28° 9′ 53.56″ |
| 6 | Esther Park WCW | 3 Tipuana Street, Estherpark Ext 1,Kempton Park | 26° 5' 58.71" | 28° 11′ 1.13″ |
| 7 | Hartebeestfontein WCW & Head Office | R25 Bapsfontein/Bronkhorspruit Road, ERWAT Hartebeestfontein Office Park, Kempton Park | 26° 1' 11.09" | 28° 17' 1.70" |
| 8 | Heidelberg WCW | Portion 28, farm Boschoek, Vaaldam Road, Heidelberg | 26° 32' 22.59" | 28° 19' 48.93" |
| 9 | Herbert Bickley WCW | Plot 14, Mariasdrift, Nigel | 26° 26′ 7.41" | 28° 26′ 8.68″ |
| 10 | Jan Smuts WCW | Corner of Escombe and Wanderers Street, Brakpan | 26° 13' 25.82" | 28° 22' 32.29" |
| 11 | JP Marais WCW and workshop | Corner of N12 and Kingsway Road, Benoni | 26° 10′ 12.61″ | 28° 23′ 47.53″ |
| 12 | Olifantsfontein WCW and workshop | Keramiek Road, Olifantsfontein | 26° 56′ 32.62″ | 28° 12′ 58.43″ |
| 13 | Ratanda WCW | Farm Klipstappel, Vaaldam Road, Heidelberg | 26° 34' 57.80" | 28° 18' 11.27" |
| 14 | Rondebult WCW | Corner of Van Dyk & Kalk Road, Rondebult, Germiston | 26° 17' 56.24" | 28° 13' 34.56" |
| 15 | Rynfield WCW | Vlakfontein Farm 69, Sarel Cilliers Street, Rynfield, Benoni | 26° 9′ 38.07" | 28° 21' 26.48" |
| 16 | Tsakane WCW | Corner of Khama and Modjadji Street, Tsakane | 26° 22' 32.63" | 28° 21' 56.23" |
| 17 | Vlakplaats WCW | Corner of Brickfield and Bierman Road, Vosloorus | 26° 21' 10.77" | 28° 10′ 58.76″ |
| 18 | Waterval WCW and workshop | Meadow Road, Kliprivier | 26° 26' 16.55" | 28° 6′ 3.83″ |

| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |
|------------|-----------|-----------|----------|-----------|-----------|

Page 242 of 280
BID ERW202009/TNDR-001: APPOINTMENT OF SERVICE PROVIDER FOR THE SUPPLY AND DELIVERY OF MECHANICAL SPARES ON ALL ERWAT PLANTS FOR A
PERIOD OF THIRTY SIX MONTHS

| 19 | Welgedacht WCW | Carnation Road, Welgedacht A-Holdings, Springs | 26° 11′ 30.50" | 28° 28' 26.04" |
|----|--------------------------------|--|----------------|----------------|
| 20 | Technical Vlakplaats | Corner of Brickfield and Bierman Road, Vosloorus | 26° 21' 14.71" | 28° 10' 59.39" |
| 21 | Technical Hartebeestfontein | Bapsfontein Road, Kempton Park | 26° 1' 24.07" | 28° 17′ 8.26" |

| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |
|------------|-----------|-----------|----------|-----------|-----------|

2.7 **ANNEXURES**

Annex A:

DTI STIPULATED MINIMUM THRESHOLD FOR LOCAL PRODUCTION AND CONTENT FOR VALVES PRODUCTS AND ACTUATORS

PRODUCTS DESIGNATED FOR LOCAL PRODUCTION

| Designated Products | LC Threshold | Date |
|---|--------------|------------|
| 1. Rail Rolling Stock | 65% | 16-07-2012 |
| 2. Power Pylons | 100% | 16-07-2012 |
| 3. Bus Bodies | 80% | 16-07-2012 |
| 4. Canned/Processed Vegetables | 80% | 16-07-2012 |
| S. Textile, Clothing, Leather and Footwear Sector | 100% | 16-07-2012 |
| 6. Solar Water Heaters | 70% | 19-07-2012 |
| 7. Set-top Boxes | 30% | 26-09-2012 |
| 8. Certain Pharmaceutical Products | Per Tender | 07-11-2012 |
| 9. Furniture Products | 85% | 15-11-2012 |
| 10. Electrical and Telecom Cables | 90% | 08-05-2013 |
| 11. Solar Water Heaters | 70% | 19-07-2013 |
| 12. Valves Products and Actuators | 70% | 06-02-2014 |
| 13. Working Vessels | 60% | 01-08-2014 |
| 14. Residential Electricity and Water Meters | 70% | 01-08-2014 |
| 15. Transformers and Shunt Reactors | 90% | 28-09-2015 |

| Designated Products | LC Threshold | Date |
|--|--------------|------------|
| 16. Two Way Radio Terminals | 60% | 30-06-2016 |
| 17. Solar PV Components | 70% | 30-06-2016 |
| 18. Rail Signalling System | 65% | 30-06-2016 |
| 19. Wheelie Bins | 100% | 18-08-2016 |
| 20. Fire Fighting Vehicles | 30% | 21-11-2016 |
| 21. Steel Products and Components for Construction | 100% | 13-01-2017 |
| 22. Rail Perway (Track) Infrastructure | 90% | 13-11-2017 |
| 23. Pumps & Medium Voltage Motors | 70% | 12-12-2017 |
| 24. Plastic Pipes & Fittings | 100% | 16-08-2019 |
| 25. Air insulated MV Switchgear | 50% | 20-12-2019 |
| 26. Bulk Material Handling | 85% | 20-12-2019 |
| 27. Industrial Lead Acid Batteries | 50% | 20-12-2019 |





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| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |
|------------|-----------|-----------|----------|-----------|-----------|

Annex B:

DTI STIPULATED MINIMUM THRESHOLD FOR LOCAL PRODUCTION AND CONTENT FOR LARGE BORE SPIRAL SUBMERGED ARC WELDED STEEL CONVEYANCE PIPES: 500MM TO 3500MM (CONVEYANCE PIPES)

NATIONAL TREASURY DESIGNATED SECTORS INSTRUCTION NUMBER 7 OF 2016/2017 INVITATION AND EVALUATION OF BIDS BASED ON A STIPULATED MINIMUM THRESHOLD FOR LOCAL PRODUCTION AND CONTENT FOR LARGE BORE SPIRAL SUBMERGED ARC WELDED STEEL CONVEYANCE PIPES: 500MM to 3500MM (CONVEYANCE PIPES)

3. PRODUCTS DESIGNATION

- 3.1 The Instruction is applicable where an Organ of State purchases directly from the manufacture, in a case of turnkey projects (design, build, operate and/or transfer) and/or on purchases for maintenance and repairs where a contract is awarded for a project which the designated products are part of the bill of quantities or materials to be utilised in the entire project.
- 3.2 A large bore spiral submerged arc welded steel conveyance pipe is a building material made from rolled steel sheets in coils which are basically an alloy of iron and carbon and are slit to the required width to suit the diameter of the required pipe. These slits are then submerged arc, spirally welded together to form the pipe. These pipes are widely used in the construction industry, and can also be found in a variety of manufacturing and industrial applications. These pipes are mainly used to convey liquids and gasses from one point to another and in the case of water supply; they convey the water from a bulk water supply such as dams to reservoirs. From reservoirs, the smaller electric resistance welded (ERW) pipes are used to transfer the water as municipal supply to commercial and residential buildings.
- 3.3 There is a distinction between bare, galvanized and lined and coated large bore spiral submerged arc welded steel conveyance pipe.
- 3.3.1 The bare large bore spiral submerged arc welded steel conveyance pipe as is implied by the name, has not been lined, coated or galvanized. It is thus more prone to corrosion (rusting) and abrasion (inside) of the pipe as well as cathodic erosion (outside) of the pipe by direct current (DC) underground.
- 3.3.2 Galvanized large bore spiral submerged arc welded steel conveyance pipe is where the bare pipe is dipped in a hot zinc bath inside and outside surfaces are coated with zinc to avoid corrosion.
- 3.3.3 Bare or galvanized pipes can be fined (inside) and coated (outside) steel pipes by applying protective coatings in the form of paints to protect them from corrosion. This pipe is typically used to convey water.
- 3.4 To ensure that local production and content is discharged on manufacturing activities, the following Conveyance Pipes must be included in bid invitations:

| Manufacturing process of Steel Conveyance Pipe | Size | % of Local Content | Physical Properties |
|---|----------------|-----------------------|------------------------------|
| Spiral submerged arc welding | 500mm - 3500mm | 100% | Bare |
| Spiral submerged arc welding | 500mm – 3500mm | 100% | Galvanized |
| Spiral submerged arc welding | 500mm – 3500mm | 80% | Lined and coated |
| Spiral submerged arc welding | 500mm – 3500mm | 80% | Galvanized, lined and coated |

3.5 All primary steel products i.e. coils, sheets and plates used in the fabrication of steel conveyance pipes are included in this designation and must be

Contractor Witness 1 Witness 2 Employer Witness 1 Witness 2

| | EXAMPLE | | | | | | | | | | | | SATS 1286.2011 |
|------|---------------------|------------------|------------|--------------------------------------|-------------------------|--|-------------------|-------------|----------------------------------|-------------------------|---|---|--------------------------|
| | | | | | | | Annex | (C | | | | | |
| | | | | | | | | | | | | | |
| | | | | | Local | Content De | eclaration | - Summai | v Schedul | Δ | | | |
| | | | | | Local | | scial actori | Janina | y Schedul | | | | |
| C1) | Tender No. | | | | | | | | | | | Note: VAT to be exc | luded from all |
| C2) | Tender descript | ion: | | | | | | | | | | calculations | iladea iroin ali |
| C3) | Designated prod | | | | | | | | | | | | |
| C4) | Tender Authorit | | | | | | | | | | | | |
| C5) | Tendering Entity | | | | | | | | | | | | |
| C6) | Tender Exchang | | USI | | EU | | GBP | | | | | | |
| (C7) | Specified local of | content % | 80% | | | | | | | | | | |
| | | | | | С | alculation of l | local content | | | | Tend | er summary | |
| | Tender item no's | List of i | tems | Tender price - each (excl VAT) | Exempted imported value | Tender value net of exempted imported | Imported value | Local value | Local content % (per item) | Tender Qty | Total tender value | Total exempted imported content | Total Imported content |
| | (C8) | (C9 | 1 | (C10) | (C11) | content (C12) | (C13) | (C14) | (C15) | (C16) | (C17) | (C18) | (C19) |
| | (Co) | (03 | / | (C10) | (C11) | (C12) | (C13) | (C14) | (C13) | (C10) | R 0 | R 0 | R 0 |
| | | | | | | | | | | | R O | R O | R O |
| | | | | | | | | | | | R O | R O | R O |
| | | | | | | | | | | | R 0 | R O | R 0 |
| | | | | | | | | | | | | 11 0 | 11 0 |
| | | | | | | | | | | | R O | R O | R O |
| | | | | | | | | | | | | | R 0 R 0 |
| | | | | | | | | | | | R 0 | R 0 R 0 R 0 | R 0 |
| | | | | | | | | | | | R 0 R 0 R 0 | R 0 R 0 | R 0 R 0 |
| | | | | | | | | | (C20) Total to | | R 0 R 0 R 0 R 0 | R 0 R 0 R 0 R 0 | R 0 R 0 R 0 |
| | Signature of ten | nderer from Anne | x B | | | | | | (C21) | Total Exem | R 0 R 0 R 0 R 0 R 0 R 0 R 0 R 0 | R 0 R 0 R 0 R 0 | R 0 R 0 R 0 |
| | Signature of ten | nderer from Anne | <u>х В</u> | | | | | (C22) Total | (C21) | Total Exem | R 0 R 0 R 0 R 0 R 0 R 0 t imported content | R 0 R 0 R 0 R 0 | R 0 R 0 R 0 |
| | Signature of ten | nderer from Anne | <u>x B</u> | | | | | (C22) Total | (C21) | Total Exem | R 0 R 0 R 0 R 0 R 0 R 0 t imported content of imported content (C23) Total | R 0 R 0 R 0 R 0 R 0 R 0 R 1 | R 0 R 0 R 0 R 0 |
| | | nderer from Anne | x B | | | | | (C22) Total | (C21) | Total Exemplet of exemp | R 0 R 0 R 0 R 0 R 0 R 0 Ot imported content of imported content (C23) Total | R 0 R 0 R 0 R 0 R 0 R 0 R 0 R 1 R 0 R 0 R 1 | R 0 R 0 R 0 R 0 |
| | Signature of ten | nderer from Anne | X B | | | | | (C22) Total | (C21) | Total Exemplet of exemp | R 0 R 0 R 0 R 0 R 0 R 0 Ot imported content of imported content (C23) Total | R 0 R 0 R 0 R 0 R 0 R 0 R 1 | R 0 R 0 R 0 R 0 |

Employer

| | | EXAMPLE | | | | A. | | | | | | | | SATS 1286.2011 |
|---|--------------|------------------------------------|--------------------|------------------------------|-------------------------|---------------------------------|---|-------------------------|------------------------|---|--|----------------------------|----------------------|-------------------------------------|
| - | | | | | | A | nnex D | | | | | | | |
| İ | | | | lr | nported Co | ntent Declaratio | n - Suppo | rting Sche | dule to An | nex C | | | | |
| | (D1) | Tender No. | | | | | | | | | | | | |
| | (D1) (D2) | Tender No. | on: | | | | | | | Note: VAT to be all calculations | excluded from | | | |
| | | Designated Proc Tender Authorit | | | | | | | | all calculations | 1 | | | |
| | (D5) | Tendering Entity | name: | | | | | | | | | | | |
| | (D6) | Tender Exchang | e Rate: | USD | | EU | | GBP | | | | | | |
| | | A. Exempte | ed imported co | ntent | | | | (| Calculation of | imported conte | nt | | | Summary |
| | | Tender item | | | | | Forign currency | Tender | Local value of | Freight costs to | All locally incurred | Total landed | | Exempted imported |
| | | no's | Description of im | | Local supplier | Overseas Supplier | value as per Commercial Invoice | Exchange Rate | imports | port of entry | landing costs & duties | cost excl VAT | Tender Qty | value |
| | | (D7) | (D8 |) | (D9) | (D10) | (D11) | (D12) | (D13) | (D14) | (D15) | (D16) | (D17) | (D18) |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | (D19) | Total exempt in | nported value | R O |
| | | | | | | | | | | | | | | ust correspond with nex C - C 21 |
| 1 | | | | | | | | | | | | | AIII | CAC- C 21 |
| | | B. Importe | d directly by th | ne Tenderer | | | | | Calculation of | imported conte | nt | | | Summary |
| | | Tender item | Description of im | | Unit of measure | Overseas Supplier | Forign currency value as per | Tender Rate | Local value of imports | Freight costs to port of entry | All locally incurred landing costs | Total landed | Tender Qty | Total imported value |
| | | | | | | | Commercial Invoice | or annual ge | | , | & duties | | | |
| 1 | | (D20) | (D2: | 1) | (D22) | (D23) | (D24) | (D25) | (D26) | (D27) | (D28) | (D29) | (D30) | (D31) |
| | | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | • | | | | | | | | /D32) Tot | al imported valu | e hy tenderer | R O |
| | | | | | | | | | | | | ar imported valu | e by tenderer | I U |
| - | | C. Importe | d by a 3rd part | y and supplie | d to the Te | nderer | | | Calculation of | imported conte | nt | | | Summary |
| | | Description of | f imported content | Unit of measure | Local supplier | Overseas Supplier | Forign currency value as per Commercial Invoice | Tender Rate of Exchange | Local value of imports | Freight costs to port of entry | All locally incurred landing costs & duties | Total landed cost excl VAT | Quantity imported | Total imported value |
| | | | (D33) | (D34) | (D35) | (D36) | (D37) | (D38) | (D39) | (D40) | (D41) | (D42) | (D43) | (D44) |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| - | | , | · · | | | | | | | | (D45) Tot | al imported value | e by 3rd narty | R O |
| | | | | | | | | | | | ,= .5, .50 | , | , purey | 0 |
| | | D. Other fo | oreign currency | | | Calculation of foreign payments | | | | | | | | Summary of payments |
| | | Туре | of payment | Local supplier making the | Overseas beneficiary | Foreign currency value paid | Tender Rate of Exchange | | | | | | | Local value of payments |
| 1 | | | (D46) | payment (D47) | (D48) | (D49) | (D50) | | | | | | | (D51) |
| J | | | | | | | | | | | | | | R O |
| | | | | | | | | | | | | | | R 0 |
| | | | | | | | | (D5 | 2) Total of for | eign currency pay | ments declared | by tenderer and | d/or 3rd party | R 0 |
| - | | Signature of ten | derer from Annex B | | | | | (D53) Total of | imported cont | ent & foreign curr | ency navment | s - (D32) (D45) 9 | (D52) ahove | R O |
| | | | | | | | | ,, | | | , payment | 12/, (545) 6 | | ust correspond with |
| | | Date: | | | | | | | | | | | | ex C - C 23 |
| | | | | | | | | | | | | | | |
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| Contractor | Witness 1 | | Witness 2 | Employer | | Witness 1 | | Witness 2 |

| | EXAMPLE | | | | | | SATS 1286.2011 | |
|------|-----------------|------------------------------------|-----------------------|----------------|------------------------|-----------------------------|------------------|------|
| | | | | Anne | хE | | | |
| | | | | | | | | |
| | | Local | Content Declar | ation - S | upporting Sc | hedule to Annex C | | |
| | | | | | | | | |
| (E1) | Tender No. | | | | | Note: VAT to be excluded fr | om all | |
| (E2) | Tender descrip | | | | | calculations | | |
| (E3) | Designated pro | | | | | | | |
| (E4) | Tender Author | | | | | | | |
| (E5) | Tendering Entir | ty name: | | | | | | |
| | | Local Products (Goods, Services | Description | of items pu | urchased | Local suppliers | Value | |
| | | and Works) | | | | | | |
| | | | | (E6) | | (E7) | (E8) | |
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| | | | | <i>(E9)</i> To | tal local products (| Goods, Services and Works) | R 0 | #### |
| | | | | | | | | |
| | (E10) | Manpower costs | (Tenderer's manpow | er cost) | | | R 0 | #### |
| | | | | | | | | |
| | (E11) | Factory overheads | (Rental, depreciation | & amortisat | ion, utility costs, co | nsumables etc.) | R 0 | #### |
| | | | | | _ | | | |
| | (E12) | Administration over | reads and mark-up | (Marketing, | insurance, financin | g, interest etc.) | R O | #### |
| | | | | | | (E13) Total local content | | #### |
| | | | | | | | | #### |
| | | | | | | This total must correspond | d with Annex C - | |
| | | | | | | | | |
| | Signature of te | nderer from Annex B | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | Date: | | | | | | | |
| | Date. | | | | | | | |
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| Contractor | | Witness 1 | | Witness 2 | Emplover | Witness 1 | | Witness 2 |



SECTION 3: THE CONTRACT

| | DESCRIPTION | BIDDER TO CONFIRM THAT ALL PAGES COMPLETED & SIGNED: YES/NO | FOR OFFICE USE ONLY VERIFIED BY SCM OFFICIAL: YES/NO |
|-----|---|---|---|
| 3.1 | STANDARD CONDITIONS OF BIDDING | | |
| 3.2 | FORM OF OFFER AND ACCEPTANCE | | |
| 3.3 | SCHEDULE OF DEVIATIONS | | |
| 3.4 | MBD 7.1: CONTRACT FORM – GOODS/WORKS: | | |
| | PART A: TO BE COMPLETED BY THE BIDDER | | |
| | PART B: TO BE COMPLETED BY EKURHULENI WATER COMPANY | | |
| 3.5 | OCCUPATIONAL HEALTH AND SAFETY AGREEMENT IN TERMS OF THE OCCUPATIONAL HEALTH AND SAFETY ACT, 1993 (ACT NO 85 OF 1993) | | |
| 3.6 | PERFORMANCE MANAGEMENT SYSTEM: DRAFT PMS | | |
| 3.7 | INDEMNITY FORM | | |
| 3.8 | SPECIAL CONDITIONS OF CONTRACT | | |
| 3.9 | GENERAL CONDITIONS OF CONTRACT | | |
| | | - | |

| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |
|------------|-----------|-----------|----------|-----------|-----------|

3.1 STANDARD CONDITIONS OF BIDDING

The Standard Conditions of Tender make several references to the Tender Data for details that apply specifically to this tender. The Tender Data shall have precedence in the interpretation of any ambiguity or inconsistency between it and the Standard Conditions of Tender.

Each item of data given below is cross-referenced to the clause in the Standard Conditions of Tender to which it mainly applies.

| Part No. | Content |
|----------|--|
| 1.2.1 | The Employer: |
| | EKURHULENI Water Care Company (ERWAT) Hartebeestfontein Office Park R25 (Bapsfontein/Bronkhorstspruit Road) |
| | Kempton Park |
| | Hereby represented by: Mr Siviwe Bunge / Mr Billy Hilder and all technical related queries can be directed to them at: Tel: 011 929 7091/7092 |
| | E-mail: siviwe.bunge@erwat.co.za/billy.hilder@erwat.co.za |
| 1.2.2 | Bid pricing: |
| | The tendered price must provide for items required, supply, delivery, installation, commissioning, direct and indirect costs applicable to the execution of the required works/goods/services as per the specifications and provided for in the pricing scheduled/Bill of Quantities. |
| | Bidders are required to check their calculations for arithmetical errors as the total Tender price, as submitted, will remain fixed. |
| | The Value Added Tax (Act 89 of 1991) as amended, is applicable. |
| | All prices quoted are to <u>INCLUDE</u> Value Added Tax (VAT), unless specifically stated to the contrary and all prices must be quoted in ZAR, i.e. the currency of the Republic of South Africa. |
| | Where the whole or a portion of the tendered price may be affected by rates of currencies or variations in the rate of exchange, the bidder shall, in terms of the tender requirements, state in his tender the amount in foreign currency to be paid or remitted abroad and the exchange rate applied in the conversion of this amount into South African currency in calculating the tender price. |

| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |
|------------|-----------|-----------|----------|-----------|-----------|

1.2.3 **Payment Terms**:

Payments will be effected within 30 days from receipt of a valid Invoice/Tax Invoice and Statement.

All invoices/tax invoices and statements must comply with the **VAT Act No 89 of 1991** before payment can be effected.

1.2.4 <u>Briefing/clarification/Site inspections/meetings</u>:

Before tendering, bidders should visit the site and acquaint themselves with all the local conditions, the accessibility of the site, the full extent and nature of the operations, the supply of and conditions affecting labour, carriage, carting, unloading, storage and safe custody of materials, workshop accommodation, the scaffolding, tackle and tools necessary for the execution of the contract generally.

Bidders are required to thoroughly acquaint themselves with the nature and extent of the work to be done, and to make allowance for items obviously intended and necessary for the proper completion of the work although not specifically specified. Claims due to lack of knowledge will not be entertained.

All uncertainties shall be cleared out with the end user department before the tender closing date.

No individual should represent more than one bidder at the briefing session.

At least one member of the JV must be present at the clarification meeting.

Kindly note that the company representative that attends this session will be accepted as a person with the relevant technical expertise applicable to this bid.

Non-completion in full of the fields required on the attendance register may lead to automatic disqualification.

<u>Please note</u>: Where a <u>clarification meeting is compulsory</u>, no bids will be accepted if the contractor has not attended this session and documents will only be accepted from contractors whose names appear on the attendance register.

1.2.5 **Alterations to documents**:

No alterations, erasure or addition is to be made in the text of the Document or pricing schedule/BOQ, except to comply with instructions issued by the employer. All signatories to the Tender offer shall sign next to any alterations in such case.

Any alteration, erasure or addition made will not be recognised and the original wording of the Document will prevail.

| | Document will preva | II. | | | |
|------------|----------------------|---------------------|-------------------|-----------|-----------|
| | Copies are not allow | ed, only original c | locuments will be | accepted. | |
| | | | | | |
| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |

Bidders shall clarify any doubt about the meaning of any wording in the pricing schedule/bill of quantities **before** the Tender closing date. The use of correction fluid/tape is strictly prohibited and will render your bid invalid. 1.2.6 Technical Specification and standard of work/goods/services: The Standard Technical Specifications cover the general technical requirements w.r.t. works/goods/services. These specifications shall be read in conjunction with the rest of this contract in its entirety. All works/goods/services provided under this contract shall be new and unused, and the best of their respective kinds and shall comply with the requirements laid down in the latest editions of the relevant SANS, ISO, BS or other relevant regulatory authorities and standards and their amendments and with the requirements of this specification. 1.2.7 **Factory Inspections and Tests:** The Bidder shall advise the End user department in writing of any routine, type or specific tests or commissioning to be carried out on equipment during the course of manufacture in the manufacturer's factory or works or of any stage of completion in the manufacturing process which requires inspections in terms of the Contract and Specifications. The contractor will issue the required COC where applicable. The successful bidder will be required to dispatch goods from the factory at his own risk if the tests have not been witnessed and inspections not been carried out by and approval given by ERWAT for dispatch. ERWAT will only accept risk and responsibility of the works/goods/services on final completion/handover in accordance with the approved guarantee/warranty stipulation and includes insurance. 1.2.8 **Existing Works and Service:** The bidder is responsible for obtaining information regarding services and existing works, which may be affected by this bid. Before the Bidder commences with delivery of works/goods/services, they shall discuss with and have the approval of the end user department. The Bidder shall be held responsible for any damage, injury or accident caused as a result of his failure to take the necessary precautionary measures. Should the Bidder in any event be responsible for the interruption of services without approval, the contractor shall be held responsible for any claims that may arise in this regard.

| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |
|------------|-----------|-----------|----------|-----------|-----------|

1.2.9 **Quality Assurance:**

The workmanship shall be of the highest grade and to the satisfaction of the end user department.

It will be the full responsibility of the Bidder to undertake appropriate quality control and quality assurance measures during implementation/manufacturing of works/goods/services as well as on site. A quality control procedure shall be forwarded with the program to the end user department (applicable to technical works).

Bidders are required to guarantee their products/works for not less than 1 year (12 months) on new goods and services

Unless specified otherwise in the SCC the warranty/guarantee shall remain valid for a period of not less than 1 (one) year after the works/goods/services, or portion thereof as the case may be, have been delivered to and accepted at the final destination indicated in the contract; or for eighteen (18) months after the date of shipment from the port of place of loading in the source country whichever period concludes earlier.

No guarantee or warranty less than 6 months on refurbished goods will be considered.

Bidders are required to indicate the relevant guarantee and or warrantee period offered on their products.

Bidders must however submit the guarantees upon request from ERWAT to the end user department at any given time.

1.2 **Acknowledge Addenda**:

.10

Acknowledge receipt of addenda to the proposal documents, which the employer may issue, and if necessary apply for an extension of the closing time stated in the Tender data, in order to take the addenda into account.

All the Contractor's designs are in any event still subject to approval by the Engineer.

1.2.11 **Submitting a Tender offer:**

No late, faxed, emailed or other form of Tender will be accepted.

Completed Tender documents with attached documents, if any, must be submitted in Black ink in sealed envelope and clearly marked <u>with the bid number and full description</u>.

1.2.12 **Proof for confirmation:**

It may be required from a contractor, before acceptance of this tender, to furnish proof to the satisfaction of the owner that the bidder is in a position to secure all the required resources complete this contract within the time provided for in the specification or the time indicated by the bidder.

The bidder shall, when requested by the Employer to do so, submit the names of all management and supervisory staff that will be employed to supervise the Labour Intensive

| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |
|------------|-----------|-----------|----------|-----------|-----------|

| | eligibility requirements. |
|--------|--|
| 1.2.13 | Seek clarification by the Bidder: |
| | Questions or queries must be submitted to the Employer at least 10 working days before the stipulated closing date and time of the Tender. |
| | However, ERWAT shall not be liable nor assume liability for failure of the bidder to receive response to any questions and / or queries raised by the bidder by the closing time. |
| 1.2.14 | Tender offer validity: |
| | Unless otherwise specified in the invitation to bid, this bid shall remain open for acceptance for a period OF <u>ONE HUNDRED AND TWENTY (120) CONSECUTIVE DAYS</u> from the date on which bids are due and during this period the Bidder shall agree not to withdraw his/her bid or impair or derogate from its effect; |
| | The written approval of this bid by ERWAT, by way of letter of acceptance, shall constitute a contract binding on both parties; |
| | Notwithstanding anything to the contrary in this agreement, the contract shall come into existence with effect from the signature date signed by both parties. |
| 1.2.15 | Opening of Tender documents: |
| | Bids are opened in public on closing date and time at ERWAT Head Office, Hartebeestfontein Office Park, R25 (Bapsfontein / Bronkhorstspruit), Kempton Park. |
| 1.2.16 | Patents: |
| | The Bidder shall pay all royalties and expenses and be liable for all claims in respect of the use of patent rights, trade marks or other protected rights and hereby indemnifies ERWAT against any claims arising there-from. |
| | All intellectual property rights including, without limitation, copyright, database rights, design and registered design rights, patents and trade mark rights, in the deliverables shall be owned by ERWAT. |
| | The contractor, bidder or service provider shall execute any documents to ensure vesting of such rights in the Entity (ERWAT). No trade mark, patent, design or other registration shall be made in the name of the contractor, bidder or service provider, its employees, directors and agents, in relation to any of the deliverables. |
| 1.2.17 | Registration with relevant regulatory authority: |
| | Bidders who are compelled to register with controlling authorities regarding their goods/services to be delivered/rendered, should ensure that their relevant registrations are in order prior to the closure of the bids. |
| _ | |

| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |
|------------|-----------|-----------|----------|-----------|-----------|

| | ERWAT may at any given time request bidders to submit proof thereof. |
|--------|---|
| 1.2.18 | Penalties: |
| | Should the bidder fail to deliver any or all the goods or perform the services within the period specified in the contract or as concluded in the Service Level Agreement, ERWAT may, without prejudice to its other remedies under the contract, deduct from the contract price, as a penalty, a sum calculated on the delivered price of the delayed goods or unperformed services using the current prime interest rate calculated for each day until actual delivery of performance or as stipulated in Schedule 2. |
| | ERWAT may consider termination of the contract as it sees fit in terms of the General Conditions of Contract. |
| 1.2.19 | Increase/decrease in scope of work |
| | The Employer reserves the right to award the bid in part, split the bid or award in total. The Bidder will have no claim in this respect. |
| | Funds allocated to complete the works may be limited. The Employer thus reserves the right to reduce or add to the scope of work to suit the available budget, in which case the contractor will have no claim in this respect. |
| 1.2.20 | Inspection of plant, equipment and premises |
| | ERWAT may at any stage during the production or execution, or on completion, be subject to inspect the premises of the bidder or contractor at all reasonable hours for inspection of the bidders plant, equipment and premises prior to the bid being awarded. These inspections shall be carried out as follows: |
| | The HOD, designated supervisor or Technical Evaluation Committee will visit the premises upon a formal appointment to inspect all plant and equipment and other items deemed necessary prior to the issue of the bid to the bid adjudication committee. |
| 1.2.21 | Domicile & South African Jurisdiction |
| | The laws of the Republic of South Africa shall be applicable to each Contract created by the acceptance of a Bid, and each Bidder shall indicate a place in the Republic and specify it in his Bid as his <i>domicilium citandi et execuntandi</i> where any legal process may be served on him. |
| | Each Bidder shall bind himself to accept the jurisdiction of the Courts of Law of the Republic of South Africa. |
| | The parties choose as their respective domicilia citandi et executandi the Following addresses: |
| | ERWAT |
| | ERWAT Head Office, Hartebeestfontein Office Park, R25 (Bapsfontein / Bronkhorstspruit), Kempton Park. |
| | |
| | |

Witness 1

Contractor

Witness 2

Employer

Witness 1

Witness 2

| | The Contractor (physical address): | | | | | | | | | |
|------------|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | | |
| | Change of these addresses will only be valid if the other party has been notified in writing. | | | | | | | | | |
| | All notices between the parties concerned must be in writing. | | | | | | | | | |
| | If a notice or document is delivered by hand, written proof of delivery must be obtained. If a document is delivered by official of ERWAT, a statement to that effect will be sufficient. | | | | | | | | | |
| | If not delivered by hand, notices and documents will be sent by registered post. | | | | | | | | | |
| 1.2.30 | Bid Award | | | | | | | | | |
| | Please note that even though a bid may be awarded and a successful bidder be approved to supply, deliver or render the applicable services to ERWAT, it is not a guarantee that orders will be placed on a regular basis and may only be required on an as and when required basis and will be valid on receipt of an official ERWAT order only. | | | | | | | | | |
| 1.2.31 | Non-Awards | | | | | | | | | |
| | Kindly note that bidders, who have submitted a tender, may visit the ERWAT website: www.ERWAT.co.za to view the outcome of the relevant bid. | | | | | | | | | |
| | In the event that no correspondence or communication is received from ERWAT within 12 consecutive days after the stipulated closing date and time of the Tender, the tender will be deemed to be unsuccessful. | | | | | | | | | |
| | The unsuccessful bidder may on written request (in terms of the Access to Information Act) be given reason why their bid was unsuccessful. | | | | | | | | | |
| 1.2.32 | Objections and complaints | | | | | | | | | |
| | Persons my lodge a written objection or complaint to the Accounting Officer, where aggrieved by decisions or actions taken by the municipal entity in the implementation of its supply chain management system, within 14 (fourteen) days of the decision or action taken in terms of Regulation 49 of the Municipal Finance Management Act, Act 56 of 2003 – Supply Chain Management Regulations published under GenN 868 in GG 27636 of 30 May 2005 effective 1 July 2005. | | | | | | | | | |
| 1.2.33 | EPWP requirements for labour intensive projects | | | | | | | | | |
| | ERWAT supports labour intensive projects and other services relating to where physical labour is required. | | | | | | | | | |
| | All service providers will be required to maximize the use of local unemployed labour on projects or when supplying or delivering services to ERWAT where applicable. | | | | | | | | | |
| | All relevant questionnaires and reports are to be completed in full and submitted as part of this bid document. | | | | | | | | | |
| | | | | | | | | | | |
| Contractor | Witness 1 Witness 2 Employer Witness 1 Witness 2 | | | | | | | | | |

3.2 FORM OF OFFER AND ACCEPTANCE

<u>OFFER</u>

Signatura(c)

The Employer, identified in the Acceptance signature block, has solicited offers to enter into a contract in respect of the following works: BID EPROJECT No. ERW202009/TNDR - 001: APPOINTMENT OF SERVICE PROVIDER FOR THE SUPPLY AND DELIVERY OF MECHANICAL SPARES ON ALL ERWAT PLANTS FOR A PERIOD OF THIRTY SIX MONTHS

The Bidder, identified in the Offer signature block below, has examined the documents listed in the Bid Document Data and addenda thereto as listed in the Bid Document Schedules, and by submitting this Offer has accepted the Conditions of Bid Document.

By the representative of the Bidder, deemed to be duly authorised, signing this part of this Form of Offer and Acceptance, the Bidder offers to perform all of the obligations and liabilities of the Contractor under the Contract including compliance with all its terms and conditions according to their true intent and meaning for an amount to be determined in accordance with the Conditions of Contract identified in the Contract Data.

THE OFFERED RATES FOR THE GOODS, AS SET OUT IN THE PRICING SCHEDULE/BILL OF QUANTITIES (THE PRICES INCLUSIVE OF VALUE ADDED TAX), IS HEREBY CONFIRMED FOR THE PERIOD OF THE CONTRACT PERIOD INCLUDING THE PROVISIONS FOR THE ANNUAL ESCALATIONS (WHERE APPLICABLE)

This Offer may be accepted by the Employer by signing the Acceptance part of this Form of Offer and Acceptance and returning one copy of this document to the Bidder before the end of the period of validity stated in the Bid Document Data, whereupon the Bidder becomes the party named as the Contractor in the Conditions of Contract identified in the Contract Data.

| Signature(s) | | | | _ |
|-----------------------|---------------------|------------------|-----------|-----------|
| Name(s) | | | | _ |
| Capacity | | | | - |
| For the Bidder | (Name and address | of organisation) | | |
| Name & Signature of \ | Witness: Name | | Date | |
| ACCEPTANCE | | | | |
| Contractor | Witness 1 Witness 2 | Employer | Witness 1 | Vitnoss 2 |

By signing this part of this Form of Offer and Acceptance, the Employer identified below accepts the Bidder's Offer. In consideration thereof, the Employer shall pay the Contractor the amount due in accordance with the Conditions of Contract identified in the Contract Data. Acceptance of the Bidder's Offer shall form an agreement between the Employer and the Bidder upon the terms and conditions contained in this Agreement and in the Contract that is the subject of this Agreement.

And drawings and documents or parts thereof, which may be incorporated by reference into Parts 1 to 4 above. Deviations from and amendments to the documents listed in the Bid Document Data and any addenda thereto listed in the Bid Document Schedules as well as any changes to the terms of the Offer agreed by the Bidder and the Employer during this process of offer and acceptance, are contained in the Schedule of Deviations attached to and forming part of this Agreement. No amendments to or deviations from said documents are valid unless contained in this Schedule, which must be duly signed by the authorised representative(s) of both parties.

The Bidder shall within 7 days after receiving a completed copy of this Agreement, including the Schedule of Deviations (if any), contact the Employer's agent (whose details are given in the Contract Data) to arrange the delivery of any bonds, guarantees, proof of insurance and any other documentation to be provided in terms of the Conditions of Contract identified in the Contract Data at or just after the date this Agreement comes into effect. Failure to fulfil any of these obligations in accordance with those terms shall constitute a repudiation of this Agreement.

Notwithstanding anything contained herein, this Agreement comes into effect on the date when the Bidder receives one fully completed signed copy of this SLA, including the Schedule of Deviations (if any). Unless the Bidder (now Contractor) within five days of the date of such receipt notifies the Employer in writing of any reason why he cannot accept the contents of this Agreement, this Agreement shall constitute a binding contract between the parties.

| Signature(s) | | | | | |
|---------------------|-----------|------------------|---------------|-----------|-----------|
| Name(s) | | | | | |
| Capacity | | | | | |
| For the Bidder | (Nam | e and address of | organisation) | | |
| Name & Signature of | Witness: | Name | | Date | |
| | | | | | |
| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |

3.3 SCHEDULE OF DEVIATIONS

Notes:

- 1. The extent of deviations from the Bid documents issued by the Employer prior to the Bid Document closing date is limited to those permitted in terms of the Conditions of Bid Document.
- A Bidder's covering letter shall not be included in the final contract document. Should any matter
 in such letter, which constitutes a deviation as aforesaid becomes the subject of agreements
 reached during the process of Offer and Acceptance; the outcome of such agreement shall be
 recorded here.
- 3. Any other matter arising from the process of offer and acceptance either as a confirmation, clarification or change to the Bid documents and which it is agreed by the Parties becomes an obligation of the contract, shall also be recorded here.
- 4. Any change or addition to the Bid documents arising from the above agreements and recorded here shall also be incorporated into the final draft of the Contract.

| 1 | Subject: | | | | | | | | | | | | |
|--------------------------|--|---------------------------------------|------------------------------|--|---------------------------|-----------------------------------|-----------------------------|---------------------------|-----------------------|------------------|-----------------|---------------|----------------|
| | Details: | | | | | | | | | | | | |
| 2 | Subject: | | | | | | | | | | | | |
| | Details: | | | | | | | | | | | | |
| 3 | Subject: | | | | | | | | | | | | |
| | Details: | | | | | | | | | | | | |
| 4 | Subject: | | | | | | | | | | | | |
| | Details: | | | | | | | | | | | | |
| 5 | Subject: | | | | | | | | | | | | |
| | Details: | | | | | | | | | | | | |
| 6 | Subject: | | | | | | | | | | | | |
| | Details: | | | | | | | | | | | | |
| 7 | Subject: | | | | | | | | | | | | |
| | Details: | | | | | | | | | | | | |
| agree the do Sched | duly authorised to and accept the ocuments listed ules, as well as and the Emplo | ne foregoin in the Bio any conf | g Scheo Docur irmation | dule of De ment Dat n, clarifica | eviatio a and ation | ons as th d addend or chang | e only da the e to th | devia reto a ne ter | ations fr as liste | om an d in th | d amer e Bid | ndmer Docu | nts to ment |
| | | | | |] [| | | | | | | |] |

FOR THE BIDDER:

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It is expressly agreed that no other matter whether in writing, oral communication or implied during the period between the issue of the Bid Document documents and the receipt by the Bidder of a completed signed copy of this Agreement shall have any meaning or effect in the contract between the parties arising from this Agreement.

| Name(s) Capacity (Name and address of Organisation) Witness: Name | Signature |
|---|-----------|
| (Name and address of Organisation) Witness: Name | Signature |
| Witness: Name | Signatura |
| Name | Signature |
| | |
| Date: | Signature |
| FOR THE EMPLOYER | |
| Signatures (s) | |
| Name(s) | |
| Capacity | |
| (Name and address of Organisation) | |
| Witness: Name | Cianatura |
| | Signature |
| Date: | |
| | |
| | |
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| | |
| | |

3.4 CONTRACT FORM: PURCHASE OF GOODS/WORKS

MBD7.1

THIS FORM MUST BE FILLED IN DUPLICATE BY BOTH THE SUCCESSFUL BIDDER (PART 1) AND THE PURCHASER (PART 2). BOTH FORMS MUST BE SIGNED IN THE ORIGINAL SO THAT THE SUCCESSFUL BIDDER AND THE PURCHASER WOULD BE IN POSSESSION OF ORIGINALLY SIGNED CONTRACTS FOR THEIR RESPECTIVE RECORDS.

PART A (TO BE FILLED IN BY THE BIDDER)

| 1. | I hereby undertake to supply all or any of | the goods and/or works described in the attached bidding |
|----|--|--|
| | documents to (name of institution) | |
| | | specifications stipulated in bid number BID ERW202009/TNDR-001 : binding upon me and open for acceptance by the purchaser during ed from the closing time of bid. |
| 2. | The following documents shall be deeme | ed to form and be read and construed as part of this agreement: |
| | | tid Determination; |
| 3. | quoted cover all the goods and/or works | o the correctness and validity of my bid; that the price(s) and rate(s) specified in the bidding documents; that the price(s) and rate(s) cover nistakes regarding price(s) and rate(s) and calculations will be at my |
| 4. | It is noted that this is rates based tender. budget allocated for such on an as and w | The contract is limited to Purchase orders issued within the available when required basis. |
| 5. | | execution and fulfilment of all obligations and conditions devolving on I liable for the due fulfilment of this contract. |
| 6. | I declare that I have no participation in a this or any other bid. | ny collusive practices with any bidder or any other person regarding |
| 7. | I confirm that I am duly authorised to sign | n this contract. |
| | NAME (PRINT) | - WITNESSES |
| | CAPACITY | _ 1 <u></u> |
| | SIGNATURE | |
| | NAME OF FIRM | DATE: |
| | DATE | |
| | | |
| | | |

Witness 2

Contractor

Employer

Witness 1

Witness 2

MBD7.1

CONTRACT FORM: PURCHASE OF GOODS/WORKS

PART B (TO BE FILLED IN BY THE ERWAT REPRESENTATIVE)

| 1. | I | | | | _ in my capacity as |
|-----------------|--|---------------|--------------------|---|--|
| | | | | accept your bid und | der reference number: |
| | BID ERW202009/TNDR-001 hereunder and/or further spec | | | for the supply of | goods/works indicated |
| 2. | An official order indicating de | livery instru | ctions is fortho | coming. | |
| | I undertake to make payme conditions of the contract, w delivery note. | | 9 | | |
| ITE M NO. | PRICE (ALL APPLICABLE TAXES INCLUDED) | BRAND | DELIVERY PERIOD | B-BBEE STATUS LEVEL OF CONTRIBUTION | MINIMUM THRESHOLD FOR LOCAL PRODUCTION AND CONTENT (if applicable) |
| | Kindly refer to the pricing schedule* | | | | |
| | noted that this is rates base | | | | e orders issued within |
| | vailable budget allocated fo | | | • | |
| 4. | I confirm that I am duly autho | rized to sig | n this contract | | |
| | | | | | |
| | NAME (PRINT) | | - v | /ITNESSES | |
| | CAPACITY | | _ 1. | · | |
| | OLONATURE | | 2. | · | |
| | | | _ D | ATE: | |
| | NAME OF FIRM | | | | |
| | DATE | | | | |
| | | | | | |
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| | | | | | |
| | | | | | |
| | | | | | |
| Co | ontractor Witness 1 | Witness 2 | Empi | loyer Witness 1 | Witness 2 |

3.5 OCCUPATIONAL HEALTH AND SAFETY AGREEMENT IN TERMS OF THE OCCUPATIONAL HEALTH AND SAFETY ACT, 1993 (ACT NO 85 OF 1993)

| THIS A | AGREE | MENT IS made at | | | | | |
|----------------------------|---|---|---|-------------------------------------|--------------------------------------|-----------------------------------|--|
| on the | | day of | | in the yea | ar | | |
| Betwee | en EKU | RHULENI WATER CA | ARE COMPANY (E | ERWAT) (hereina | fter called "the Em | nployer") of the | |
| part, h | erein re | presented by | | | | | |
| In his o | capacity | [,] as | | | | | |
| | • | of the Employer in tern Act No 7 of 1998, and | ns of the Employe | r's standard powe | ers of delegation p | ursuant to the | |
| (hereir | nafter ca | alled "the Mandatory") | of the other part, h | nerein represente | d by: | | |
| in his c | apacity | as | | | | | |
| and be | ing duly | y authorized by virtue o | of a resolution app | ended hereto as | Annexure A; | | |
| Bid by Emplo order t | the Ma yer and o ensur | e Employer requires on the construction of the Mandatory have are compliance by the Mart 85 of 1993). | uction, completior agreed to certain | n and maintenand arrangements an | ce of such Works and procedures to b | and whereas the be followed in | |
| NOW . | THERE | FORE THIS AGREEM | IENT WITNESSE | TH AS FOLLOW | <u>S:</u> | | |
| 1 | The Ma | andatory shall execute | the work in accor | dance with the Co | ontract Documents | s pertaining to this | |
| 2 | | greement shall hold go from the Employer or - | | | | | |
| | (a) the date of the Final Approval Certificate issued in terms of Clause 5.16 of the General Conditions of Contract 2010 (hereinafter referred to as "the GCC"), as contained in the Contract Documents pertaining to this Contract, or | | | | | | |
| | (b) | The date of termination | on of the Contract | in terms of Claus | es 9.1, 9.2, 9.3 of | the GCC. | |
| Coi | ntractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 | |

- 3 The Mandatory declares himself to be conversant with the following:
 - (a) All the requirements, regulations and standards of the Occupational Health and Safety Act (Act 85 of 1993), hereinafter referred to as "The Act", together with its amendments and with special reference to the following Sections of The Act:
 - (i) Section 8: General duties of Employers to their employees
 - (ii) Section 9: General duties of Employers and self-employed persons to persons other than employees
 - (iii) Section 37: Acts or omissions by employees or mandatories
 - (iv) Sub-section 37(2) relating to the purpose and meaning of this Agreement
 - (b) The procedures and safety rules of the Employer as pertaining to the Mandatory and to all his subcontractors.
- In addition to the requirements of Clause 8.4 of the GCC (as amended by Special Condition of Contract) and all relevant requirements of the above-mentioned Volume, the Mandatory agrees to execute all the Works forming part of this Contract and to operate and utilize all machinery, Plant and equipment in accordance with the Act.
- The Mandatory is responsible for the compliance with the Act; the safety procedures and rules of the employer by all his subcontractors, whether or not selected and/or approved by the Employer.
- 6. The Mandatory warrants that all his and his subcontractors' workmen are covered in terms of the Compensation for Occupational Injuries and Diseases Act, 1993 (Act No 130 of 1993), which cover, shall remain in force whilst any such workmen are present on site. A letter of good standing from the Compensation Commissioner to this effect must be produced to the Employer upon signature of the agreement.
- 7. The Mandatory undertakes to ensure that he and/or subcontractors and/or their respective employers will at all times comply with the following conditions:
 - a) The Mandatory shall assume the responsibility in terms of Section 16.1 of the Act. The Mandatory shall not delegate any duty in terms of Section 16.2 of this Act without the prior written approval of the Employer. If the Mandatory obtains such approval and delegates any duty in terms of section 16.2 a copy of such written delegation shall immediately be forwarded to the Employer.
 - b) All incidents referred to in the Act shall be reported by the Mandatory to the Department of Labour as well as to the Employer. The Employer will further be provided with copies of all written documentation relating to any incident.
 - c) The Employer hereby obtains an interest in the issue of any formal enquiry conducted in terms of section 32 of the Act into any incident involving the Mandatory and/or his employees and/or his subcontractors.

| Contractor | Witness 1 | • | Witness 2 | Employer | Witness 1 | Witness 2 | |
|------------|-----------|---|-----------|----------|-----------|-----------|--|

In witness hereof the parties are to set their signatures hereon in the presence of the subscribing witnesses: **SIGNED FOR AND ON BEHALF OF THE EMPLOYER**: Witness 1 Witness 2 (Name) (Name) (Print) (Print) SIGNED FOR AND ON BEHALF OF THE MANDATORY: Witness 1 Witness 2 (Name) (Name) (Print) (Print) Witness 1 Witness 1 Witness 2 Witness 2 Employer

Contractor

3.6 PERFORMANCE MANAGEMENT SYSTEM

The Municipal Finance Management Act (No. 56 of 2003) Section 116 (2) (d) determines that a Municipality must enter into a Performance Management System (PMS) with all service providers.

A PMS will be concluded with the appointed bidder and the costing for this project will run during the 2021/2022, 2022/2023 and 2023/2024 financial budget years.

ACCEPTANCE OF PMS AGREEMENT

You are hereby requested to sign this document as acceptance of the agreement.

| CONTRACTO | <u>DR</u> | | | | |
|-------------|-------------------|------------|----------|-----------|-----------|
| Signature | : | | | | |
| Name | : | | | | |
| Designation | : | | | | |
| Date | : | | | | |
| | II WATER COMPANY | | | | |
| Signature | : | | | | |
| Name | : MR. T MASEKO | | | | |
| Designation | : ACTING MANAGING | G DIRECTOR | | | |
| Date | : | | | | |
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| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |

3.7 ERWAT INDEMNITY

- 1. The Contractor hereby agrees to indemnify, hold harmless and defend ERWAT and their officers, employees, agents and representatives, from and against the following liabilities arising as a result of the execution of the work:
- 1.1 Any liability with regard to claims by governmental authorities or others for non-compliance by Contractor of any Act of Parliament, law, ordinance, regulation or by-law made by a lawful authority provided that such compliance therewith was required for the execution of the Contract or at Law.
- 1.2 Any liability arising from actual or alleged public or private nuisance arising out of negligent acts or omissions to act of Contractor or its Subcontractors, or of their employees.
- 1.3 Any liability arising from loss or damage to Contractor and/or Subcontractor's equipment and their other property on site.
- 1.4 Any liability arising from claims with regard to the death of/or injury or sickness or disease to Contractor' employees or the death of/or injury or sickness or disease to third parties.
- 1.5 Any liability arising from any loss of/or damage to property belonging to a third party.

whatsoever nature arising out of contravention of environmental legislation.

1.8

- 1.6 Any liability arising from actual or asserted infringement or improper appropriation or use of patents, copyrights, proprietary information or know- how in respect of the work designed by/or under the responsibility of the Contractor.
- 1.7 Any liability arising from the death or injury or loss or damage to property of third parties or ERWAT's property as a result of the negligent acts or omissions of contractors or its subcontractor's employees.

Contractor shall indemnify ERWAT against all claims, proceedings, damages and costs of

I, _____ the undersigned (duly authorised to sign) hereby

| leclare that I have re | ead and understood the abovementioned and agree to all the above. |
|------------------------|---|
| COMPANY: | |
| ADDRESS: | |
| TEL: | |
| CELL: | |
| DATE: | |
| SIGNATURE: | |
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| _ | Contractor | - | Witness 1 | Witness 2 | Employer | _ | Witness 1 | | Witness 2 | |
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3.8 SPECIAL CONDITIONS OF CONTRACT

1. **ERWATS OBJECTIVES**:

The aim of this bid is to increase the service delivery level of the ERWAT to both its internal and external clients. This will be done by way of the following:

- Reduction in the number of quotation requests
- Improved turn-around times for obtaining purchase orders
- More focused approached to the Entity's core functions.

2. CONTRACT PERIOD:

The award will be for a period of Thirty Six (36) months with a probation period of Twelve (12) months, whereby if your performance is not to the satisfaction of ERWAT, the contract will automatically lapse after the Twelve (12) months' probation.

3. <u>CONTRAT PRICE ADJUSTMENTS FOR LONG TERM CONTRACTS RUNNING OVER A ONE YEAR PERIOD (TERM CONTRACTS):</u>

Bidders annual increase will be done in terms of the %/price indicated in the pricing schedule.

In the event that no provision has been made in the pricing schedule, the following process will apply:

The successful bidder(s) pricing will be adjusted annually on written request and must reach the SCM office one (1) month prior to the anniversary of the bid.

Price adjustments will be effective on date of anniversary of this bid. The Entity will not accept any requests for price adjustments other than the adjustments stated above.

Annual price adjustment is calculated on the average Reserve Bank CPI figures for the year at time of anniversary of this bid.

CONSUMER PRICE INDEX

PERIOD ONE (01)

 BID PRICE(S) MUST BE FIXED FOR THE FIRST 12 MONTHS AFTER THE BASE MONTH WITH BASE MONTH BEING ONE MONTH PRIOR TO CLOSING OF BID

PERIOD TWO (02)

• BID PRICE(S) IS/ARE SUBJECT TO ESCALATION OF CPI FOR THE FOLLOWING 12 MONTHS WITH THE BASE MONTH BEING THE 12th MONTH OF PERIOD ONE (01)

PERIOD THREE (03)

• BID PRICE(S) IS/ARE SUBJECT TO ESCALATION OF CPI FOR THE REMAINING PERIOD WITH THE BASE MONTH BEING THE 12th MONTH OF PERIOD TWO (02)

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| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 | ļ |

3.9 GENERAL CONDITIONS OF CONTRACT

THE NATIONAL TREASURY

Republic of South Africa



GOVERNMENT PROCUREMENT:

GENERAL CONDITIONS OF CONTRACT

July 2010

| Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2 |
|------------|-----------|-----------|----------|-----------|-----------|

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Prohibition of restrictive practices

35.

GENERAL CONDITIONS OF CONTRACT

1. **Definitions**

The following terms shall be interpreted as indicated:

- 1.1 "Closing time" means the date and hour specified in the bidding documents for the receipt of bids.
- 1.2 "Contract" means the written agreement entered into between the purchaser and the supplier, as recorded in the contract form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.
- 1.3 "Contract price" means the price payable to the supplier under the contract for the full and proper performance of his contractual obligations.
- 1.4 "Corrupt practice" means the offering, giving, receiving, or soliciting of anything of value to influence the action of a public official in the procurement process or in contract execution.
- 1.5 "Countervailing duties" are imposed in cases where an enterprise abroad is subsidized by its government and encouraged to market its products internationally.
- "Country of origin" means the place where the goods were mined, grown or produced or from which the services are supplied. Goods are produced when, through manufacturing, processing or substantial and major assembly of components, a commercially recognized new product results that is substantially different in basic characteristics or in purpose or utility from its components.
- 1.7 "Day" means calendar day.
- 1.8 "Delivery" means delivery in compliance of the conditions of the contract or order.
- 1.9 "Delivery ex stock" means immediate delivery directly from stock actually on hand.
- 1.10 "Delivery into consignees store or to his site" means delivered and unloaded in the specified store or depot or on the specified site in compliance with the conditions of the contract or order, the supplier bearing all risks and charges involved until the goods are so delivered and a valid receipt is obtained.
- 1.11 "Dumping" occurs when a private enterprise abroad market its goods on own initiative in the RSA at lower prices than that of the country of origin and which have the potential to harm the local industries in the RSA.
- 1.12 "Force majeure" means an event beyond the control of the supplier and not involving the supplier's fault or negligence and not foreseeable. Such events may include, but is not restricted to, acts of the purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes.
- 1.13 "Fraudulent practice" means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of any bidder, and includes collusive practice among bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the bidder of the benefits of free and open competition.
- 1.14 "GCC" means the General Conditions of Contract.

- 1.15 "Goods" means all of the equipment, machinery, and/or other materials that the supplier is required to supply to the purchaser under the contract.
- 1.16 "Imported content" means that portion of the bidding price represented by the cost of components, parts or materials which have been or are still to be imported (whether by the supplier or his subcontractors) and which costs are inclusive of the costs abroad, plus freight and other direct importation costs such as landing costs, dock dues, import duty, sales duty or other similar tax or duty at the South African place of entry as well as transportation and handling charges to the factory in the Republic where the goods covered by the bid will be manufactured.
- 1.17 "Local content" means that portion of the bidding price, which is not included in the imported content provided that local manufacture does take place.
- 1.18 "Manufacture" means the production of products in a factory using labour, materials, components and machinery and includes other related value-adding activities.
- 1.19 "Order" means an official written order issued for the supply of goods or works or the rendering of a service.
- 1.20 "Project site," where applicable, means the place indicated in bidding documents.
- 1.21 "Purchaser" means the organization purchasing the goods.
- 1.22 "Republic" means the Republic of South Africa.
- 1.23 "SCC" means the Special Conditions of Contract.
- 1.24 "Services" means those functional services ancillary to the supply of the goods, such as transportation and any other incidental services, such as installation, commissioning, provision of technical assistance, training, catering, gardening, security, maintenance and other such obligations of the supplier covered under the contract.
- 1.25 "Supplier" means the successful bidder who is awarded the contract to maintain and administer the required and specified service(s) to the State.
- 1.26 "Tort" means in breach of contract.
- 1.27 "Turnkey" means a procurement process where one service provider assumes total responsibility for all aspects of the project and delivers the full end product / service required by the contract.
- 1.28 "Written" or "in writing" means hand-written in ink or any form of electronic or mechanical writing.

2. Application

- 2.1 These general conditions are applicable to all bids, contracts and ordersincluding bids for functional and professional services (excluding professional services related to the building and construction industry), sales, hiring, letting and the granting or acquiring of rights, but excluding immovable property, unless otherwise indicated in the bidding documents.
- 2.2 Where applicable, special conditions of contract are also laid down to cover specific goods, services or works.
- 2.3 Where such special conditions of contract are in conflict with these general conditions, the special conditions shall apply.

3. General

- 3.1 Unless otherwise indicated in the bidding documents, the purchaser shall not be liable for any expense incurred in the preparation and submission of a bid. Where applicable a non-refundable fee for documents may be charged.
- 3.2 Invitations to bid are usually published in locally distributed news media and on the municipality/municipal entity website.

4. Standards

4.1 The goods supplied shall conform to the standards mentioned in the bidding documents and specifications.

5. <u>Use of contract documents and information inspection</u>

- 5.1 The supplier shall not, without the purchaser's prior written consent, disclose the contract, or any provision thereof, or any specification, plan, drawing, pattern, sample, or information furnished by or on behalf of the purchaser in connection therewith, to any person other than a person employed by the supplier in the performance of the contract. Disclosure to any such employed person shall be made in confidence and shall extend only so far as may be necessary for purposes of such performance.
- 5.2 The supplier shall not, without the purchaser's prior written consent, make use of any document or information mentioned in GCC clause 5.1 except for purposes of performing the contract.
- 5.3 Any document, other than the contract itself mentioned in GCC clause 5.1 shall remain the property of the purchaser and shall be returned (all copies) to the purchaser on completion of the supplier's performance under the contract if so required by the purchaser.
- 5.4 The supplier shall permit the purchaser to inspect the supplier's records relating to the performance of the supplier and to have them audited by auditors appointed by the purchaser, if so required by the purchaser.

6. Patent Rights

- 6.1 The supplier shall indemnify the purchaser against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the goods or any part thereof by the purchaser.
- 6.2 When a supplier developed documentation / projects for the municipality/ municipal entity, the intellectual, copy and patent rights or ownership of such documents or projects will vest in the municipality / municipal entity.

7. <u>Performance security</u>

- 7.1 Within thirty (30) days of receipt of the notification of contract award, the successful bidder shall furnish to the purchaser the performance security of the amount specified in SCC.
- 7.2 The proceeds of the performance security shall be payable to the purchaser as compensation for any loss resulting from the supplier's failure to complete his obligations under the contract.

- 7.3 The performance security shall be denominated in the currency of the contract, or in a freely convertible currency acceptable to the purchaser and shall be in one of the following forms:
 - a) a bank guarantee or an irrevocable letter of credit issued by a reputable bank located in the purchaser's country or abroad, acceptable to the purchaser, in the form provided in the bidding documents. Another form of acceptable to the purchaser; or
 - b) a cashiers' or certified cheque.
- 7.4 The performance security will be discharged by the purchaser and returned to the supplier not later than thirty (30) days following the date of completion of the supplier's performance obligations under the contract, including any warranty obligations, unless otherwise specified.

8. <u>Inspections, tests and analyses</u>

- 8.1 All pre-bidding testing will be for the account of the bidder.
- 8.2 If it is a bid condition that goods to be produced or services to be rendered should at any stage be subject to inspections, tests and analyses, the bidder or contractor's premises shall be open, at all reasonable hours, for inspection by a representative of the purchaser or organization acting on behalf of the purchaser.
- 8.3 If there are no inspection requirements indicated in the bidding documents and no mention is made in the contract, but during the contract period it is decided that inspections shall be carried out, the purchaser shall itself make the necessary arrangements, including payment arrangements with the testing authority concerned.
- 8.4 If the inspections, tests and analyses referred to in clauses 8.2 and 8.3 show the goods to be in accordance with the contract requirements, the cost of the inspections, tests and analyses shall be defrayed by the purchaser.
- 8.5 Where the goods or services referred to in clauses 8.2 and 8.3 do not comply with the contract requirements, irrespective of whether such goods or services are accepted or not, the cost in connection with these inspections, tests or analyses shall be defrayed by the supplier.
- 8.6 Goods and services which are referred to in clauses 8.2 and 8.3 and which do not comply with the contract requirements may be ejected.
- 8.7 Any contract goods may on or after delivery be inspected, tested or analysed and may be rejected if found not to comply with the requirements of the contract. Such rejected goods shall be held at the cost and risk of the supplier who shall, when called upon, remove them immediately at his own cost and forthwith substitute them with goods, which do comply with the requirements of the contract. Failing such removal, the rejected goods shall be returned at the suppliers cost and risk. Should the supplier fail to provide the substitute goods forthwith, the purchaser may, without giving the supplier further opportunity to substitute the rejected goods, purchase such goods as may be necessary at the expense of the supplier.
- 8.8 The provisions of clauses 8.4 to 8.7 shall not prejudice the right of the purchaser to cancel the contract on account of a breach of the conditions thereof, or to act in terms of Clause 22 of GCC.

9. Packing

9.1 The supplier shall provide such packing of the goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in the contract. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage.

Packing, case size weights shall take into consideration, where appropriate, the remoteness of the goods' final destination and the absence of heavy handling facilities at all points in transit.

9.2 The packing, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the contract, including additional requirements, if any, and in any subsequent instructions ordered by the purchaser.

10. Delivery and documents

10.1 Delivery of the goods and arrangements for shipping and clearance obligations, shall be made by the supplier in accordance with the terms specified in the contract.

11. <u>Insurance</u>

11.1 The goods supplied under the contract shall be fully insured in a freely convertible currency against loss or damage incidental to manufacture or acquisition, transportation, storage and delivery in the manner specified.

12. <u>Transportation</u>

12.1 Should a price other than an all-inclusive delivered price be required, this shall be specified.

13. Incidental Services

- 13.1 The supplier may be required to provide any or all of the following services, including additional services, if any:
 - (a) Performance or supervision of on-site assembly and/or commissioning of the supplied goods;
 - (b) Furnishing of tools required for assembly and/or maintenance of the supplied goods;
 - (c) Furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied goods;
 - (d) Performance or supervision or maintenance and/or repair of the supplied goods, for a period of time agreed by the parties, provided that this service shall not relieve the supplier of any warranty obligations under this contract; and
 - (e) Training of the purchaser's personnel, at the supplier's plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied goods.
- 13.2 Prices charged by the supplier for incidental services, if not included in the contract price for the goods, shall be agreed upon in advance by the parties and shall not exceed the prevailing rates charged to other parties by the supplier for similar services.

14. Spare parts

- 14.1 As specified, the supplier may be required to provide any or all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the supplier:
 - (a) such spare parts as the purchaser may elect to purchase from the supplier, provided that this election shall not relieve the supplier of any warranty obligations under the contract; and;
 - (b) in the event of termination of production of the spare parts:

- (i) advance notification to the purchaser of the pending termination, in sufficient time to permit the purchaser to procure needed requirements; and
- (ii) following such termination, furnishing at no cost to the purchaser, the blueprints, drawings, and specifications of the spare parts, if requested.

15. Warranty

- 15.1 The supplier warrants that the goods supplied under the contract is new, unused, of the most recent or current models, and that they incorporate all recent improvements in design and materials unless provided otherwise in the contract. The supplier further warrants that all goods supplied under this contract shall have no defect, arising from design, materials, or workmanship (except when the design and/or material is required by the purchaser's specifications) or from any act or omission of the supplier, that may develop under normal use of the supplied goods in the conditions prevailing in the country of final destination.
- 15.2 This warranty shall remain valid for twelve (12) months after the goods, or any portion thereof as the case may be, have been delivered to and accepted at the final destination indicated in the contract, or for eighteen (18) months after the date of shipment from the port or place of loading in the source country, whichever period concludes earlier, unless specified otherwise.
- 15.3 The purchaser shall promptly notify the supplier in writing of any claims arising under this warranty.
- 15.4 Upon receipt of such notice, the supplier shall, within the period specified and with all reasonable speed, repair or replace the defective goods or parts thereof, without costs to the purchaser.
- 15.5 If the supplier, having been notified, fails to remedy the defect(s) within the period specified, the purchaser may proceed to take such remedial action as may be necessary, at the supplier's risk and expense and without prejudice to any other rights which the purchaser may have against the supplier under the contract.

16. Payment

- 16.1 The method and conditions of payment to be made to the supplier under this contract shall be specified.
- 16.2 The supplier shall furnish the purchaser with an invoice accompanied by a copy of the delivery note and upon fulfilment of other obligations stipulated in the contract.
- 16.3 Payments shall be made promptly by the purchaser, but in no case later than thirty (30) days after submission of an invoice or claim by the supplier.
- 16.4 Payment will be made in Rand unless otherwise stipulated.

17. Prices

17.1 Prices charged by the supplier for goods delivered and services performed under the contract shall not vary from the prices quoted by the supplier in his bid, with the exception of any price adjustments authorized or in the purchaser's request for bid validity extension, as the case may be.

18. Variation Orders

18.1 In cases where the estimated value of the envisaged changes in purchase does not vary more than 15% of the total value of the original contract, the contractor may be instructed to deliver

the goods or render the services as such. In cases of measurable quantities, the contractor may be approached to reduce the unit price, and such offers may be accepted provided that there is no escalation in price

19. <u>Assignment</u>

19.1 The supplier shall not assign, in whole or in part, its obligations to perform under the contract, except with the purchaser's prior written consent.

20. Subcontracts

20.1 The supplier shall notify the purchaser in writing of all subcontracts awarded under this contract if not already specified in the bid. Such notification, in the original bid or later, shall not relieve the supplier from any liability or obligation under the contract.

21. <u>Delays in the supplier's performance</u>

- 21.1 Delivery of the goods and performance of services shall be made by the supplier in accordance with the time schedule prescribed by the purchaser in the contract.
- 21.2 If at any time during performance of the contract, the supplier or its subcontractor(s) should encounter conditions impeding timely delivery of the goods and performance of services, the supplier shall promptly notify the purchaser in writing of the fact of the delay, its likely duration and its cause(s). As soon as practicable after receipt of the supplier's notice, the purchaser shall evaluate the situation and may at his discretion extend the supplier's time for performance, with or without the imposition of penalties, in which case the extension shall be ratified by the parties by amendment of contract.
- 21.3 The right is reserved to procure outside of the contract small quantities or to have minor essential services executed if an emergency arises, the supplier's point of supply is not situated at or near the place where the goods are required, or the supplier's services are not readily available.
- 21.4 Except as provided under GCC Clause 25, a delay by the supplier in the performance of its delivery obligations shall render the supplier liable to the imposition of penalties, pursuant to GCC Clause 22, unless an extension of time is agreed upon pursuant to GCC Clause 22.2 without the application of penalties.
- 21.5 Upon any delay beyond the delivery period in the case of a goods contract, the purchaser shall, without cancelling the contract, be entitled to purchase goods of a similar quality and up to the same quantity in substitution of the goods not supplied in conformity with the contract and to return any goods delivered later at the supplier's expense and risk, or to cancel the contract and buy such goods as may be required to complete the contract and without prejudice to his other rights, be entitled to claim damages from the supplier.

22. Penalties

22.1 Subject to GCC Clause 25, if the supplier fails to deliver any or all of the goods or to perform the services within the period(s) specified in the contract, the purchaser shall, without prejudice to its other remedies under the contract, deduct from the contract price, as a penalty, a sum calculated on the delivered price of the delayed goods or unperformed services using the current prime interest rate calculated for each day of the delay until actual delivery or performance. The purchaser may also consider termination of the contract pursuant to GCC Clause 23.

23. <u>Termination for default</u>

- 23.1 The purchaser, without prejudice to any other remedy for breach of contract, by written notice of default sent to the supplier, may terminate this contract in whole or in part:
 - (a) if the supplier fails to deliver any or all of the goods within the period(s) specified in the contract, or within any extension thereof granted by the purchaser pursuant to GCC Clause 21.2;
 - (a) if the supplier fails to perform any other obligation(s) under the contract; or
 - (c) if the supplier, in the judgement of the purchaser, has engaged in corrupt or fraudulent practices in competing for or in executing the contract.
- 23.2 In the event the purchaser terminates the contract in whole or in part, the purchaser may procure, upon such terms and in such manner, as it deems appropriate, goods, works or services similar to those undelivered, and the supplier shall be liable to the purchaser for any excess costs for such similar goods, works or services. However, the supplier shall continue performance of the contract to the extent not terminated.
- 23.3 Where the purchaser terminates the contract in whole or in part, the purchaser may decide to impose a restriction penalty on the supplier by prohibiting such supplier from doing business with the public sector for a period not exceeding 10 years.
- 23.4 If a purchaser intends imposing a restriction on a supplier or any person associated with the supplier, the supplier will be allowed a time period of not more than fourteen (14) days to provide reasons why the envisaged restriction should not be imposed. Should the supplier fail to respond within the stipulated fourteen (14) days the purchaser may regard the supplier as having no objection and proceed with the restriction.
- 23.5 Any restriction imposed on any person by the purchaser will, at the discretion of the purchaser, also be applicable to any other enterprise or any partner, manager, director or other person who wholly or partly exercises or exercised or may exercise control over the enterprise of the first-mentioned person, and with which enterprise or person the first-mentioned person, is or was in the opinion of the purchaser actively associated.
- 23.6 If a restriction is imposed, the purchaser must, within five (5) working days of such imposition, furnish the National Treasury, with the following information:
 - (i) the name and address of the supplier and / or person restricted by the purchaser;
 - (ii) the date of commencement of the restriction
 - (iii) the period of restriction; and
 - (iv) the reasons for the restriction.

These details will be loaded in the National Treasury's central database of suppliers or persons prohibited from doing business with the public sector.

23.7 If a court of law convicts a person of an offence as contemplated in sections 12 or 13 of the Prevention and Combating of Corrupt Activities Act, No. 12 of 2004, the court may also rule that such person's name be endorsed on the Register for Tender Defaulters. When a person's name has been endorsed on the Register, the person will be prohibited from doing business with the public sector for a period not less than five years and not more than 10 years. The National Treasury is empowered to determine the period of restriction and each case will be dealt with on its own merits. According to section 32 of the Act the Register must be open to the public. The Register can be perused on the National Treasury website.

24. Anti-dumping and countervailing duties and rights

When, after the date of bid, provisional payments are required, or anti-dumping or countervailing duties are imposed, or the amount of a provisional payment or anti-dumping or countervailing right is increased in respect of any dumped or subsidized import, the State is not liable for any amount so required or imposed, or for the amount of any such increase. When, after the said date, such a provisional payment is no longer required or any such anti-dumping or countervailing right is abolished, or where the amount of such provisional payment or any such right is reduced, any such favourable difference shall on demand be paid forthwith by the supplier to the purchaser or the purchaser may deduct such amounts from moneys (if any) which may otherwise be due to the supplier in regard to goods or services which he delivered or rendered, or is to deliver or render in terms of the contract or any other contract or any other amount which may be due to him.

25. Force Majeure

- 25.1 Notwithstanding the provisions of GCC Clauses 22 and 23, the supplier shall not be liable for forfeiture of its performance security, damages, or termination for default if and to the extent that his delay in performance or other failure to perform his obligations under the contract is the result of an event of force majeure.
- 25.2 If a force majeure situation arises, the supplier shall promptly notify the purchaser in writing of such condition and the cause thereof. Unless otherwise directed by the purchaser in writing, the supplier shall continue to perform its obligations under the contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the force majeure event.

26. <u>Termination for insolvency</u>

26.1 The purchaser may at any time terminate the contract by giving written notice to the supplier if the supplier becomes bankrupt or otherwise insolvent. In this event, termination will be without compensation to the supplier, provided that such termination will not prejudice or affect any right of action or remedy, which has accrued or will accrue thereafter to the purchaser.

27. <u>Settlement of Disputes</u>

- 27.1 If any dispute or difference of any kind whatsoever arises between the purchaser and the supplier in connection with or arising out of the contract, the parties shall make every effort to resolve amicably such dispute or difference by mutual consultation.
- 27.2 If, after thirty (30) days, the parties have failed to resolve their dispute or difference by such mutual consultation, then either the purchaser or the supplier may give notice to the other party of his intention to commence with mediation. No mediation in respect of this matter may be commenced unless such notice is given to the other party.
- 27.3 Should it not be possible to settle a dispute by means of mediation, it may be settled in a South African court of law.
- 27.4 Notwithstanding any reference to mediation and/or court proceedings herein,
 - (a) the parties shall continue to perform their respective obligations under the contract unless they otherwise agree; and
 - (b) the purchaser shall pay the supplier any monies due the supplier for goods delivered and / or services rendered according to the prescripts of the contract.

28. <u>Limitation of Liability</u>

- 28.1 Except in cases of criminal negligence or wilful misconduct, and in the case of infringement pursuant to Clause 6
 - (a) the supplier shall not be liable to the purchaser, whether in contract, tort, or otherwise, for any indirect or consequential loss or damage, loss of use, loss of production, or loss of profits or interest costs, provided that this exclusion shall not apply to any obligation of the supplier to pay penalties and/or damages to the purchaser; and
 - (b) the aggregate liability of the supplier to the purchaser, whether under the contract, in tort or otherwise, shall not exceed the total contract price, provided that this limitation shall not apply to the cost of repairing or replacing defective equipment.

29. Governing language

29.1 The contract shall be written in English. All correspondence and other documents pertaining to the contract that is exchanged by the parties shall also be written in English.

30. Applicable law

30.1 The contract shall be interpreted in accordance with South African laws, unless otherwise specified.

31. Notices

- 31.1 Every written acceptance of a bid shall be posted to the supplier concerned by registered or certified mail and any other notice to him shall be posted by ordinary mail to the address furnished in his bid or to the address notified later by him in writing and such posting shall be deemed to be proper service of such notice.
- 31.2 The time mentioned in the contract documents for performing any act after such aforesaid notice has been given, shall be reckoned from the date of posting of such notice.

32. Taxes and duties

- 32.1 A foreign supplier shall be entirely responsible for all taxes, stamp duties, license fees, and other such levies imposed outside the purchaser's country.
- 32.2 A local supplier shall be entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted goods to the purchaser.
- 32.3 No contract shall be concluded with any bidder whose tax matters are not in order. Prior to the award of a bid SARS must have certified that the tax matters of the preferred bidder are in order.
- 32.4 No contract shall be concluded with any bidder whose municipal rates and taxes and municipal services charges are in arrears.

33. Transfer of contracts

33.1 The contractor shall not abandon, transfer, cede assign or sublet a contract or part thereof without the written permission of the purchaser.

34. Amendment of contracts

34.1 No agreement to amend or vary a contract or order or the conditions, stipulations or provisions thereof shall be valid and of any force unless such agreement to amend or vary is entered into in writing and signed by the contracting parties. Any waiver of the requirement that the agreement to amend or vary shall be in writing, shall also be in writing.

35. Prohibition of restrictive practices

- 35.1 In terms of section 4 (1) (b) (iii) of the Competition Act No. 89 of 1998, as amended, an agreement between, or concerted practice by, firms, or a decision by an association of firms, is prohibited if it is between parties in a horizontal relationship and if a bidder(s) is / are or a contractor(s) was / were involved in collusive bidding.
- 35.2 If a bidder(s) or contractor(s) based on reasonable grounds or evidence obtained by the purchaser has / have engaged in the restrictive practice referred to above, the purchaser may refer the matter to the Competition Commission for investigation and possible imposition of administrative penalties as contemplated in section 59 of the Competition Act No 89 0f 1998.
- 35.3 If a bidder(s) or contractor(s) has / have been found guilty by the Competition Commission of the restrictive practice referred to above, the purchaser may, in addition and without prejudice to any other remedy provided for, invalidate the bid(s) for such item(s) offered, and / or terminate the contract in whole or part, and / or restrict the bidder(s) or contractor(s) from conducting business with the public sector for a period not exceeding ten (10) years and / or claim damages from the bidder(s) or contractor(s) concerned.