

TDR243/2021/2022

UPGRADE OF THE SCADA (SUPERVISORY CONTROL AND DATA ACQUISITION) AT THE DESALINATION PLANT, MOSSEL BAY

CLOSING DATE: 29 OCTOBER 2021	CLOSING TIME: 12:00
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NAME OF BIDDER* :

ADDRESS* :

:

:

:

TEL NUMBER* :

FAX NUMBER* :

E-MAIL* :

CENTRAL SUPPLIER DATABASE REG NO* :

B-BBEE LEVEL OF CONTRIBUTION* :

TENDER AMOUNT (VAT INCLUDED) * :

(* - TO BE COMPLETED BY BIDDER)

Prepared by:
Mossel Bay Municipality
PO Box 25
Mossel Bay
6500

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SECTION 1.1: INVITATION TO TENDER

CLOSING TIME: 12:00

CLOSING DATE: 29 OCTOBER 2021

TDR243/2021/2022: UPGRADE OF THE SCADA (SUPERVISORY CONTROL AND DATA ACQUISITION) AT THE DESALINATION PLANT, MOSSEL BAY

Tenders are hereby invited from prospective service providers for the Upgrade of the Scada (Supervisory Control and Data Acquisition) at the Desalination Plant, Mossel Bay.

Tenders must be submitted on the original documents and remain valid for ninety (90) days after the closing date of the tender. Enquiries pertaining to the specifications can be addressed to Mr Theodorus Nel at telephone (044) 606-5000 or e-mail at tnel@mosselbay.gov.za. Enquiries pertaining to the completion of the documents can be addressed to Ms Unchin Kannemeyer at telephone (044) 606-5192 or e-mail at ukannemeyer@mosselbay.gov.za.

A set of tender documents can be obtained at a non-refundable cost of R254.80 per set from Ms Unchin Kannemeyer who may be contacted at telephone (044) 606-5192 or e-mail at ukannemeyer@mosselbay.gov.za **OR** it can be obtained on our website at <https://www.mosselbay.gov.za/tenders-available> free of charge (follow the procurement-link). Payments must be made at the cashiers at the **Mossel Bay Municipality's Main Building, 101 Marsh Street on the Lower Ground Floor (seaside)** prior to collecting the tender document and proof of payment must be submitted when collecting the tender document from the Supply Chain Management Offices, 101 Marsh Street, Mossel Bay.

A compulsory information meeting will take place at 11h00 on Wednesday, 13 October 2021 at the Desalination Plant, Depot Road, Voorbaai, Mossel Bay. Wearing of a mask and social distancing to be followed during the information session.

PLEASE ENSURE THAT ALL PARTNERS OF A JOINT VENTURE ATTEND THIS COMPULSORY MEETING. FAILURE TO ATTEND THE MEETING WILL RESULT IN THE BID BEING NON-RESPONSIVE.

Please note: The Municipality prefer that Senior Company Staff members or Contract Managers attend the compulsory site meeting as the Scope of Works, the Design and the Tender Specifications will be discussed in detail along with the Execution phase expectations and possible amendments. It remains the Bidder's responsibility to familiarise themselves with and fully understand the tender specifications to be able to submit a responsive tender.

Prospective bidders that arrive 15 minutes or more after the advertised time the meeting started will not be allowed to attend the meeting or to sign the attendance register. If a prospective bidder is delayed, he/she must inform the contact person before the meeting commence and will only be allowed to attend the meeting if the chairperson of the meeting, as well as all the other bidders attending the meeting, give permission to do so.

Fully completed tender documents must be placed in a sealed envelope and placed in the **tender box at the Entrance of the Mossel Bay Town Hall, 101 Marsh Street, Mossel Bay by not later than 12h00 on 29 Friday, 29 October 2021** or be mailed to reach the **Tender Box, Mossel Bay Municipality, PO Box 25, Mossel Bay, 6500** before the specified closing date and time. The envelopes must be endorsed clearly with the number, title and closing date of the tender as above.

The tender is subject to functionality criteria.

Bids will be pre-evaluated on the following functionality criteria and bids that score less than 45 out of 60 points will be considered as non-responsive:

Functionality criteria and weight:

1. Company (or JV) Experience carrying a weight of 30 points.
2. References Related to that Experience carrying a weight of 15 points.
3. Locality carrying a weight of 15 points.

Responsive bids will then be evaluated on the 80/20 or 90/10 Preference Points system as prescribed by the Preferential Procurement Regulations, 2017.

Receipts will be issued on request only for tenders handed in during office hours from Mondays to Fridays. Receipts will not be issued for tenders placed in the tender box after hours or which are received by mail.

The tender box will be emptied just after 12:00 on the closing date as above, hereafter all bids will be opened in public. Late tenders or tenders submitted by e-mail or fax will under no circumstances be accepted.

The Municipality reserves the right to withdraw any invitation to tender and/or to re-advertise or to reject any tender or to accept a part of it. The Municipality does not bind itself to accepting the lowest tender or award a contract to the bidder scoring the highest number of points.

It is expected of all Bidders who are not yet registered on the Central Supplier Database to register without delay on the prescribed form. The Municipality reserves the right not to award tenders to Bidders who are not registered on the Database.

MR S NAIDOO
ACTING MUNICIPAL MANAGER

SECTION 1.2: TENDER CONDITIONS AND INFORMATION

1.2.1 General and Special Conditions of Contract

The General Conditions of Contract (GCC) as well as Special Conditions of Contract (SCC) forming part of this set of tender documents will be applicable to this tender in addition to the conditions of tender. Where the GCC and SCC are in conflict with one another, the stipulations of the SCC will prevail.

1.2.2 Acceptance or Rejection of a Tender

The Municipality reserves the right to withdraw any invitation to tender and/or to re-advertise or to reject any tender or to accept a part of it. The Municipality does not bind itself to accepting the lowest tender or the tender scoring the highest points.

1.2.3 Validity Period

Bids shall remain valid for ninety (90) days after the tender closure date.

1.2.4 Cost of Tender Documents

Payment for tender documents, if specified, must be made by a crossed cheque payable to the Municipality of Mossel Bay. These costs are non-refundable.

1.2.5 Registration on Central Supplier Database

It is expected of all prospective service providers who are not yet registered on the Central Supplier Database to register without delay on the prescribed form. The Municipality reserves the right not to award tenders to prospective suppliers who are not registered on the Database.

1.2.6 Completion of Tender Documents

(a) The original tender document must be completed fully in black ink and signed by the authorised signatory to validate the tender. Section 5: DECLARATION must be completed and signed by the authorised signatory and returned. Failure to do so will result in the disqualification of the tender.

(b) Tender documents may not be retyped. Retyped documents will result in the disqualification of the tender.

(c) The complete original tender document must be returned. Missing pages will result in the disqualification of the tender.

(d) No unauthorised alteration of this set of tender documents will be allowed. Any unauthorised alteration will disqualify the tender automatically. Any ambiguity has to be cleared with contact person for the tender before the tender closure.

(e) The tender document as provided by the Municipality's Supply Chain Management Section will be the prevailing document in the event of an inconsistency between the completed submitted tender document by a bidder and the tender document provided by the Municipality.

1.2.7 Compulsory Documentation

1.2.7.1 Tax Clearance Certificate

(a) A copy of a Tax Compliance Status Pin and a Tax Compliance Certificate, printed from the South African Revenue Service (SARS) website, must accompany the bid documents. The onus is on the bidder to ensure that their tax matters with SARS are in order.

(b) In the case of a Consortium/Joint Venture every member must submit a separate Tax Compliance Status Pin and a Tax Compliance Certificate, printed from the SARS website, with the bid documents.

(c) If a bid is not supported by a Tax Compliance Status Pin and a Tax Compliance Certificate as an attachment to the bid documents, the Municipality reserves the right to obtain such documents after the closing date to verify that the bidder's tax matters are in order. If no such document can be obtained within a period as specified by the Municipality, the bid will be disqualified.

(d) The Tax Compliance Status Pin will be verified by the Municipality on the SARS website.

1.2.8 Other Documentation

1.2.8.1 Construction Industry Development Board (CIDB) (If applicable)

When applicable, the bidder's CIDB registration number must be included with the tender. The Municipality will verify the bidder's CIDB registration during the evaluation process.

1.2.8.2 Municipal Rates, Taxes and Charges

(a) A copy of the bidder's and those of its directors municipal accounts (for the Municipality where the bidder pays his account) for the month preceding the tender closure date must accompany the tender documents. If such a copy does not accompany the bid document of the successful bidder, the Municipality reserves the right to obtain such documents after the closing date to verify that their municipal accounts are in order.

(b) Any bidder which is or whose directors are in arrears with their municipal rates and taxes or municipal charges due to any Municipality or any of its entities for more than three months and have not made an arrangement for settlement of same before the bid closure date will be unsuccessful.

(c) If a bidder rents their premises, proof must be submitted that the rental includes their municipal rates and taxes or municipal charges and that their rent is not in arrears.

1.2.9 Authorised Signatory

(a) A copy of the recorded Resolution taken by the Board of Directors, members, partners or trustees authorising the representative to submit this bid on the bidder's behalf must be attached to the Bid Document on submission of same.

(b) A bid shall be eligible for consideration only if it bears the signature of the bidder or of some person duly and lawfully authorised to sign it for and on behalf of the bidder.

(c) If such a copy of the Resolution does not accompany the bid document of the successful bidder, the Municipality reserves the right to obtain such document after the closing date to verify that the signatory is in order. If no such document can be obtained within a period as specified by the Municipality, the bid will be disqualified.

1.2.10 Site / Information Meetings

(a) Site or information meetings, if specified, are compulsory. Bids will not be accepted from bidders who have not attended compulsory site or information meetings. Bidders that arrive 15 minutes or more after the advertised time the meeting starts will not be allowed to attend the meeting or to sign the attendance register. If a bidder is delayed, he must inform the contact person before the meeting commence and will only be allowed to attend the meeting if the chairperson of the meeting as well as all the other bidders attending the meeting, give permission to do so.

(b) All partners or the leading partner of a Joint Venture must attend the compulsory site or information meeting.

1.2.11 Samples

Samples, if requested, are to be provided to the Municipality with the tender document or as stipulated.

1.2.12 Quantities of Specific Items

If tenders are called for a specific number of items, the Municipality reserves the right to change the number of such items to be higher or lower. The successful bidder will then be given an opportunity to evaluate the new scenario and inform the Municipality if it is acceptable. If the successful bidder does not accept the new scenario, it will be offered to the second-placed bidder. The process will be continued to the Municipality's satisfaction.

1.2.13 Submission of Tender

(a) The tender must be placed in a sealed envelope, or envelopes when the two-envelope system is specified, clearly marked with the tender number, title as well as closing date and time and

placed in the **tender box at the Entrance of the Mossel Bay Town Hall, 101 Marsh Street, Mossel Bay by not later than 12:00 on Friday, 29 October 2021.**

OR

- be mailed to reach the **Tender Box, Mossel Bay Municipality, PO Box 25, Mossel Bay, 6500** before the specified closing date and time.

(b) Faxed, e-mailed and late tenders will not be accepted. Tenders may be delivered by hand, by courier, or posted at the bidder's risk and must be received by the deadline specified above, irrespective of how they are sent or delivered.

1.2.14 Expenses Incurred in Preparation of Tender

The Municipality shall not be liable for any expenses incurred in the preparation and submission of the tender.

1.2.15 Contact with Municipality after Tender Closure Date

Bidders shall not contact the Mossel Bay Municipality on any matter relating to their bid from the time of the opening of the bid to the time the contract is awarded. If a bidder wishes to bring additional information to the notice of the Mossel Bay Municipality, it should do so in writing to the Mossel Bay Municipality. Any effort by the firm to influence the Mossel Bay Municipality in the bid evaluation, bid comparison or contract award decisions may result in the rejection of the bid.

1.2.16 Opening, Recording and Publications of Tenders Received

(a) Tenders will be opened on the closing date immediately after the closing time specified in the tender documents. If requested by any bidder present, the names of the bidders, and if practical, the total amount of each bid and of any alternative bids will be read out aloud.

(b) Details of tenders received in time will be recorded in a register which is open to public inspection.

(c) Faxed, e-mailed and late tenders will not be accepted.

1.2.17 Evaluation of Tenders

Tenders will be evaluated in terms of their responsiveness to the tender specifications and requirements as well as such additional criteria as set out in this set of tender documents.

1.2.18 Procurement Policy

Bids will be awarded in accordance with the Preferential Procurement Regulations, 2017 pertaining to the Preferential Procurement Policy Framework Act, No 5 of 2000 and its amendments as well as the Municipality's Supply Chain Management Policy.

1.2.19 Contract

(a) The successful bidder will be expected to sign the agreement in Section 6 of this bid document. The signing of both Parts of Section 6 of this bid document signifies the conclusion of the contract. The Municipality, at its discretion, may request the signing of an additional Service Level Agreement which, together with the signed tender document, will constitute the full agreement between the Municipality and the successful bidder.

1.2.20 Subcontracting

(a) The Contractor shall not subcontract the whole of the Contract.

(b) Except where otherwise provided by the Contract, the Contractor shall not subcontract any part of the Contract without the prior written consent of the Municipality, which consent shall not be unreasonably withheld.

(c) The contractual relationship between the Contractor and any subcontractors selected by the Contractor in consultation with the Municipality in accordance with the requirements of and a procedure contained within the Scope of Work, shall be the same as if the Contractor had appointed the subcontractor in terms of paragraph (b) above.

(d) Any consent granted in accordance with paragraph (b) or appointment of a subcontractor in accordance with paragraph (c) shall not imply a contract between the Municipality and the subcontractor, or a responsibility or liability on the part of the Municipality to the subcontractor and shall not relieve the Contractor from any liability or obligation under the Contract and he shall be liable for the acts, defaults and neglects of any subcontractor, his agents or employees as fully as if they were the acts, defaults or neglects of the Contractor, his agents or employees.

(e) The Contractor shall not be required to obtain such consent for –

- (i) the provision of labour, or
- (ii) the purchase of materials which are in accordance with the Contract, or
- (iii) the purchase or hire of Construction Equipment.

1.2.21 Language of Contract

The contract documents will be compiled in English and the English versions of all referred documents will be taken as applicable.

1.2.22 Extension of Contract

The contract with the successful bidder may be extended should additional funds become available.

1.2.23 Stamp and Other Duties

The successful bidder will be liable for all duties and costs on legal documents resulting in the establishment of a contract and for the surety and retentions

1.2.24 Wrong Information Furnished

Where a contract has been awarded on the strength of the information furnished by the bidder which, after the conclusion of the relevant agreement, is proved to have been incorrect, the Municipality may, in addition to any other legal remedy it may have, recover from the contractor all costs, losses or damages incurred or sustained by the Municipality as a result of the award of the contract.

1.2.25 Past Practices

(a) The bid of any bidder may be rejected if that bidder or any of its directors have abused the municipality's supply chain management system or committed any improper conduct in relation to such system.

(b) The bid of any bidder may be rejected if it is or has been found that that bidder or any of its directors influenced or tried to influence any official or councillor with this or any past tender.

(c) The bid of any bidder may be rejected if it is or has been found that that bidder or any of its directors offered, promised or granted any official or any of his/her close family members, partners or associates any reward, gift, favour, hospitality or any other benefit in any improper way, with this or any past tender.

1.2.26 Validity of BEE certificates:

- 1. If the certificate was issued by a verification agency the following must be on the face of the certificate:**

SANAS logo, unique BVA number, must be an original certificate or certified copy of the original, the name and physical location of the bidder, the registration number and, where applicable, the VAT number of the bidder, the date of issue and date of expiry of the certificate, the certificate number for identification and reference, the scorecard that was used (for example EME, QSE or Generic), the name and / or logo of the Verification Agency, the certificate must be signed by the authorized person from the Verification Agency and the B-BBEE Status Level of Contribution obtained by the bidder.

- 2. If certificate was issued by an Auditor/ Accounting Officers:**

The Accounting Officer's or Registered Auditor's letter head with full contact details, the Accounting Officer's or Registered Auditor's practice numbers, the name and the physical location of the bidder, the registration number and, where applicable, the VAT number of the bidder, the date of issue and date of expiry, the B-BBEE Status Level of Contribution obtained by the measured entity, the total black shareholding and total black female shareholding, the B-BBEE Status Level of Contribution obtained by the bidder and must be an original certificate or certified copy of the original.

- 3. If the certificate was issued by registered auditors approved by IRBA**

Clearly identify the B-BBEE approved registered auditor by the auditor's individual registration number with IRBA and the auditor's logo, clearly record an approved B-BBEE Verification Certificate identification reference in the format required by the SASAE, reflect relevant information regarding the identity and location of the measured entity, identify the Codes of Good Practice or relevant Sector Codes applied in the determination of the scores, record the weighting points (scores) attained by the measured entity for each scorecard element, where applicable, and the measured entity's overall B-BBEE Status Level of Contribution, reflect that the B-BBEE Verification Certificate and accompanying assurance report issued to the measured entity is valid for 12 months from the date of issuance and reflect both the issuance and expiry date, and the B-BBEE Status Level of Contribution obtained by the bidder and must be an original certificate or certified copy of the original.

- 4. A sworn affidavit prescribed by the B-BBEE Codes of Good Practice.**

FAILURE TO COMPLY WITH THE ABOVEMENTIONED WILL RESULT IN NO PREFERENCE POINTS BEING AWARDED

1.2.27 Letter of Good Standing from the Commissioner of Compensation

(a) A valid Letter of Good Standing from the Compensation Commissioner or a copy thereof, must accompany the bid documents unless the bidder is registered on the Central Supplier Database and they have a valid Letter of Good Standing from the Compensation Commissioner or a copy thereof for the bidder on record. The onus is on the bidder to ensure that the Municipality has a valid Letter of Good Standing from the Compensation Commissioner or a copy thereof on record.

(b) In the case of a Consortium/Joint Venture every member must submit a separate valid Letter of Good Standing from the Compensation Commissioner or a copy thereof with the bid documents unless the member is registered on the Central Supplier Database and they have a valid Letter of Good Standing from

the Compensation Commissioner or a copy thereof on record for all members of the Consortium/Joint Venture.

(c) If a bid is not supported by a valid Letter of Good Standing from the Compensation Commissioner or a copy thereof, either as an attachment to the bid documents or on record in the case of suppliers registered on the Central Supplier Database, the Municipality reserves the right to obtain such document after the closing date. If no such document can be obtained within a period as specified by the Municipality, the bid will be disqualified.

(d) If a bid is accompanied by proof of application for valid Letter of Good Standing from the Compensation Commissioner, the original or copy thereof must be submitted on/or before the final date of award.

(e) Should a bidder's Letter of Good Standing from the Compensation Commissioner expires during the contract period, a valid certificate must be submitted within an agreed upon time.

(f) The right is reserved to not award a tender if a valid Letter of Good Standing from the Compensation Commissioner or a certified copy thereof is not submitted within the requested time.

1.2.28 Negotiations

Should the tender prices be higher than the available funds of the client, the client reserves the right to negotiate with the successful bidder to limit the work in accordance with the tender specifications in order not to exceed the available budget.

1.2.29 Joint Ventures

The Joint venture agreement must be submitted as part of the bid documents;

- (a) No amendments to Joint venture agreement may be made without the prior approval of the Municipality; if not accepted by the Municipality and the Joint venture continue without approval the Joint venture contract can be cancelled as if poor performance had taken place;
- (b) Joint venture will only qualify for points for their B-BBEE status level as a legal entity, provided that the entity submits, together with the submission of the bid, their B-BBEE status level certificate issued in the name of the Joint venture.
- (c) All members of the Joint venture must submit, with the bid documents:
 - a valid tax clearance certificate or SARS tax pin, individually;
 - an agreement that clearly provides clarity of Profit and liability sharing; and
 - a resolution taken by the board of directors of the Joint venture and other information that agrees with the Joint venture agreement as detailed on pages 77-79.
- (d) For the evaluation of functionality regarding a Joint venture refer to the functionality section.

1.2.30 Enquiries

Enquiries in connection with this tender, prior to the tender closure date, may be addressed to Mr Theodorus Nel at telephone (044) 606-5000 or e-mail at tnel@mosselbay.gov.za.

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1.3 GENERAL CONDITIONS OF CONTRACT

1. Definitions

1. 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.
- 1.6 "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 markets 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 orders including 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. Use of contract documents and information inspection

- 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. Performance security

- 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 or another form acceptable to the purchaser; or (b) a cashier's 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. Inspections, tests and analyses

- 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 rejected.

- 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. Insurance**
- 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. Transportation**
- 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 are 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. Assignment**
- 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 contracts 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. Delays in the supplier's performance**
- 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. Termination for default

- 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; (b) 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. Antidumping and countervailing duties and rights

- 24.1 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. Termination for insolvency

- 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. Settlement of Disputes

- 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. Limitation of Liability**
- 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 Of 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.

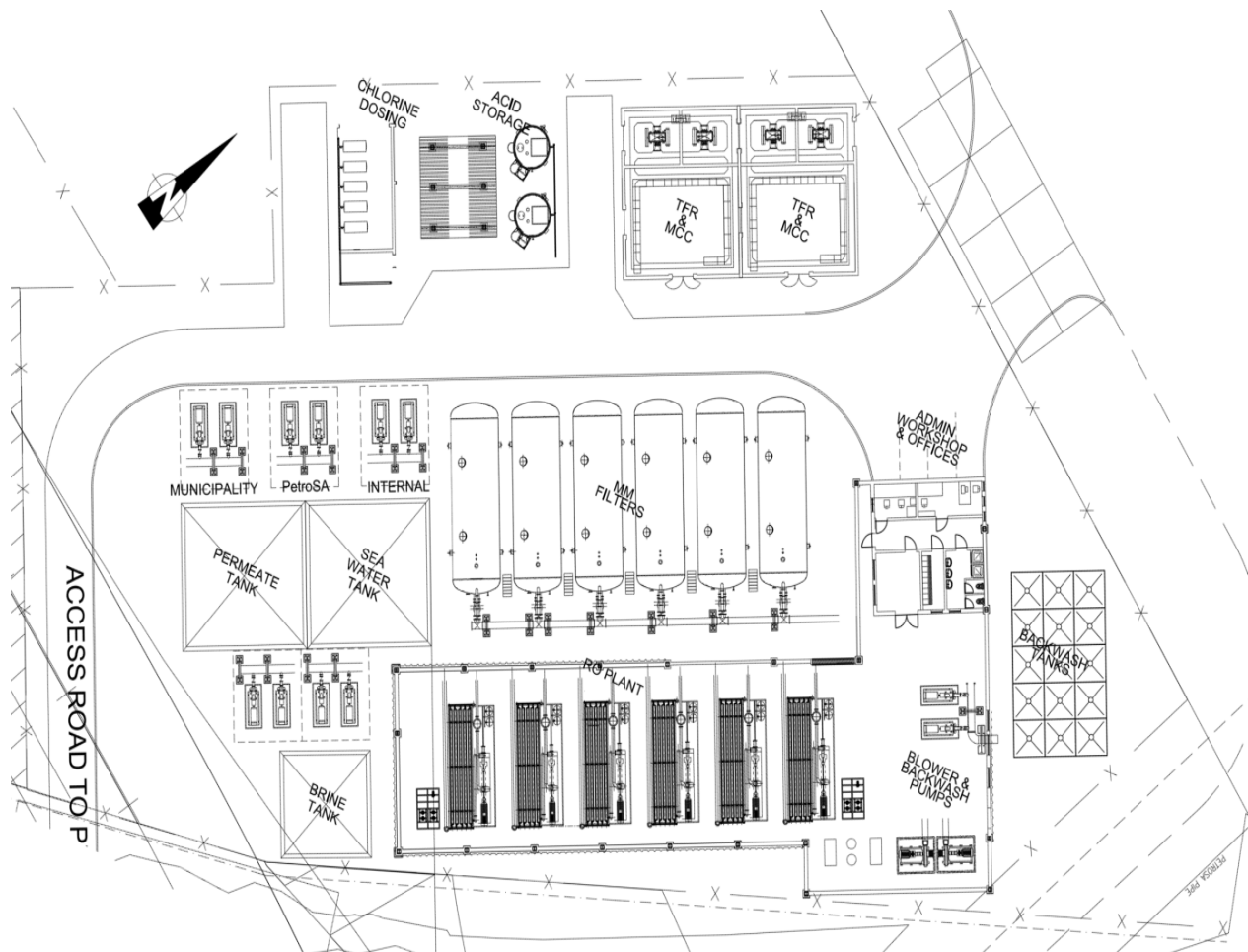
SECTION 1.4: SPECIAL CONDITIONS OF CONTRACT

1.4.1 Background

The Mossel Bay Desalination plant has been designed to produce 15 ml/day (625 cubic metres/hour) of permeate over a 24 hour cycle (operating approximately 20 hours in every 24 hour cycle), which will be pumped to the two users: 10ml/day to Mossel Bay Municipality and 5ml/day to PetroSA. In order to achieve this production volume approximately 37,5ml/day of seawater will be abstracted from the ocean, of which 22,5 ml/day will be returned as brine.

The SWRO Desalination Plant comprises all the structures and infrastructure located within the main site, as shown in figure 3 and includes the various SWRO plant components as described below:

- SWRO Main Structure, Administration Offices, Ablution Facilities and Workshop
- Marine works: Sea water intake and brine discharge pipelines - sea water is pumped via 3 intake pumps, each delivers 595 m³/hr per pump. A chlorine dosing facility is connected to the sea water intake line.
- A Transformer and MCC Control Room: This structure houses the electrical substations associated with the incoming bulk electrical supply and the various control switches to operate the various pumps and equipment and to monitor the plant's operations and performance.
- Concrete Reinforced Tanks - The following concrete buffer tanks have therefore been established:
 - o 600m³ concrete seawater intake buffer tank
 - o 600m³ concrete permeate buffer tank
 - o 600m³ concrete brine buffer tank before brine enters back into sea
 - o 300m³ steel backwash buffer tank
- SWRO Trains: The Mossel Bay SWRO Plant is equipped with six 2,5ml/day skids. The six trains are all housed in the SWRO main structure
- Clear Water Pump Stations: The pump stations house four pumps that will pump seawater to the mmf (multi media filters), two pumps for clear-water from the plant into the municipal supply, two pumps for PetroSA clear-water as well as two internal plant pumps for CIP and maintenance purposes.
- Pre-Treatment: The pre-treatment in this plant consists of chemical dosing and multimedia sand filtration.
- Post-Treatment: In the plant, disinfection is achieved by the addition of chlorine gas (cl₂), and the correct ph and carbonate saturation is maintained by controlled dosing of soda ash (na₂co₃) and calsiium chloride (cacl₂).
- Cleaning in Place (CIP): With every CIP, the cleaning agents are mixed up and pumped a number of times through the membrane vessels.
- Shutdown Preservation: During extended shut-downs, a preservative is used to preserve the membranes.



1.4.2 PRE-QUALIFICATION CRITERIA:

- Successful bidder must be a Certified Alliance Integration Partner with Adroit as Adroit is the Standard used in the Municipality. **Failure to submit certificate with the tender document may be seen as submitting a non-responsive bid.**

1.4.3 PRE-EVALUATION CRITERIA:

- (a) Tenders will be evaluated on the functionality criteria as set out below. Bidders that score less than **45 out of 60 points** for this criteria will be regarded as non-responsive and will not be evaluated on price and B-BBEE. Unclear, vague, fragmented or incomplete information provided will result in no points being allocated.
- (b) Bidders must ensure that relevant information is submitted. If information is not submitted or referred to as an attachment, no points will be awarded.
- (c) The following criteria will be used to calculate points for the functionality of tenders and bidders should ensure that they submit all information in order to be pre-evaluated on the criteria mentioned below:

NR	CRITERIA	MAXIMUM POINTS	BIDDER SCORE
1.	Company (or JV) Experience	30	
2.	References Related to that Experience	15	
3.	Locality	15	
TOTAL		60	

Functionality criteria are further divided as follows and points will be awarded as indicated below:

Criterion 1: Company (or JV) Experience

- (a) A maximum of **30** points will be awarded at the sole discretion of the Municipality's Bid Evaluation Committee based on the information provided. Please note that this section refers to the Company's and its legacy firms past experience. Meaning this section takes into consideration that the company as an entity has gained relevant experience in the past and showcase that the company is in the business of said Scope of Works.

- (b) Relevant experience is defined as the accumulation of knowledge or skill that results from direct participation in relevant/similar events or activities and/or as determined by the Mossel Bay Municipality and/or professional consulting engineer where applicable.

Experience required: Successfully completed Integration of SCADA with PLC's (Programmable Logical Controller)	Maximum points	Bidder Score
A minimum 1 year but up to 2 year's total relevant experience.	15	
More than 2 years, but up to 3 years total relevant experience.	20	
More than 3 years total relevant experience of the company.	30	
Total		

- (c) In order to claim points for the above, bidders must submit sufficient information as well as documentary proof of experience relating to the completed **Integration of SCADA with PLC's (Programmable Logical Controller)**, by means of completion certificates and appointment letters.
- (d) Points will only be awarded for **relevant & completed experience** obtained relevant to the Tender Scope of Works. To be able to gain points the Tenderer must submit proof that the company has obtained the relevant experience for this Tender's Scope of Works & Specifications, and not only parts thereof. If experience is listed, please ensure it is applicable and relevant to the whole of this Tender and not only to parts thereof, otherwise the Bidder will not be awarded the necessary points. **Tenderers to provide enough experience to score the total points as prescribed e.g. in order to claim 30 points, relevant projects should be listed for projects that was done in the last three (3) years or longer.**

NB: If no information is provided below OR referred to as an additional attachment **NO POINTS WILL BE AWARDED.**

Employer/Client	Nature of work/Scope of work (A full breakdown of the scope to be submitted)	Value of Work (incl. VAT)	Start and completion date (month and year) Duration
			Start Completion Duration
			Start Completion Duration

Employer/Client	Nature of work/Scope of work (A full breakdown of the scope to be submitted)	Value of Work (incl. VAT)	Start and completion date (month and year) Duration
			Start Completion Duration
			Start Completion Duration
			Start Completion Duration
			Start Completion Duration
			Start Completion Duration
			Start Completion Duration
			Start Completion Duration

Criterion 2: References related to Experience

Please note that this section refers to the Company's and its legacy firms' references related to the experience. It also takes into account that the references are related & relevant to completed **Integration of SCADA with PLC's (Programmable Logical Controller)**.

Bidders should provide copies of three (3) reference letters, on an official letterhead of the reference, in relation to the experience gained on projects relevant to the scope of work.

The following detail should be included in the reference letter:

- Detail of the work that have been successfully completed completed **Integration of SCADA with PLC's (Programmable Logical Controller)**
- Did the work include, working in Sea Water Reverse Osmosis plants.
- Was the work completed within the contractual time frame.
- Was the work completed within the Contract Price / Amount /Budget / Project programme/schedule. Meaning did the contractor keep to his budget and Scope of Works and not overspend without provisional
- General performance on the project

The letter should also include who the contact person is with all his/her detail.

OR

Bidders can provide their references with the attached questionnaire (see attachment A), which have to be completed and signed by the references.

The Municipality/Consultant reserves the right to validate and verify the information from the references or to ask more questions or proof to satisfy the evaluation process.

Please note that points will not overlap, meaning points are awarded only once per reference/company/entity *per project experience*. Please refrain from submitting multiple references from the same company on the same project.

Please note it is the duty of the Bidder to ensure that the references given are relevant to the Scope of Works.

- Reference Scoring: A maximum of **15** points will be awarded at the sole discretion of the Municipality's Bid Evaluation Committee based on the information provided and will be split as follows.
- In order to claim points, bidders must submit, with the tender document, three reference letters or questionnaires to which the abovementioned Experience have been provided.
- These references letters or questionnaires must be current/most recent, relevant and related to the Experience submitted. **The letters must not be older than five (5) years.**
- It is the bidders' responsibility to ensure that the details provided are correct, before submitting his tender, and that the references will be available and be able to provide additional feedback, if necessary.
- If the references are unable to validate, verify or provide additional information on the projects, no points will be awarded for that particular reference.
- 5 points will be awarded for each reference letter or questionnaire which is positive and relevant to the Scope of Works of this contract, subject to the final discretion of the Bid Evaluation Committee.

NB: If no reference letters or questionnaires are attached NO POINTS WILL BE AWARDED. COMPLETION CERTIFICATES AND/OR APPOINTMENT LETTERS WILL NOT BE ACCEPTED FOR THIS CRITERIA.

ATTACHMENT A

Question to Reference	Reference's Response
1. Detail of the work that have been successfully completed (Replacement and Programming of PLC's (Programmable Logical Controller)) .	
2. Did the work include, working in Sea Water Reverse Osmosis plants.	Yes No..... If No, please state why:
3. Was the work completed within the contractual time frame?	Yes No..... If No, please state why:
4. Was the work completed within the contract amount?	Yes No..... If No, please state why:
5. In general were you satisfied with their performance - thus would you recommend them for this Tender considering all of above?	Yes No..... If No, please state why:

.....
NAME OF REFERENCE

.....
SIGNATURE

.....
CONTACT PERSON & TELEPHONE NUMBER

.....
DATE

STAMP OF REFERENCE

Criterion 3: Locality

- (a) A maximum of **15** points will be awarded at the sole discretion of the Municipality's Bid Evaluation Committee based on the information provided.

Equipment	(Maximum Points)	Bidder Score Subject to points (a) – (c)
Western Cape	15	
Other Provinces	10	

(b) Address of Local Registered Office

Business Address	
Telephone Number	
Facsimile Number	
E-mail	

- (c) Bidders must submit one (1) of the following in order to receive points for the abovementioned criterion.
- Municipal Account of address as indicated in (b) above;
 - If the address as indicated in (b) above is not in the name of the bidder, the latest lease agreement for this address.
- (d) If the documentation as required in (c) above is not submitted with the tender document, **NO POINTS WILL BE AWARDED.**

Bidder's Tip: Put yourself in the Municipality's shoes and score yourself to make sure you obtain the points you deserve and as stipulated above. If we ask for proof, ensure that the proof is given otherwise those points will not be allocated.

JOINT VENTURES

The evaluation of functionality regarding a Consortium or Joint venture, will be performed as follows:

For company experience the evaluation is based on the experience of the partner with the highest/longest experience record;

For the evaluation of the project team, if applicable, at least one of the Project leaders must be an employee with the leading partner of the consortium or joint venture. The leading partner of the consortium or joint venture is determined by the shareholding regarding the liability, which is included in the consortium or joint venture agreement.

If required for the evaluation of the financial ratings, if not issued for the consortium or joint venture specifically, the rating of the leading partner will be use in the assessment.

The designated Project leaders, if applicable, may not be changed without the prior approval of the accounting officer or his/her nominated person once the bid was awarded.

SECTION 2.1: SPECIFICATIONS

2.1.1 Introduction

This functional design specification (FDS) shall describe the SCADA, HMI and PLC operational functionality of the Mossel-bay plant. The objective will be to upgrade and update the existing system.

(a) Abbreviations

<u>Abbreviation</u>	<u>Description</u>
PLC	Programmable Logic Controller
SCADA	Supervisory Control and Data Acquisition
HMI	Human Machine Interface
CPU	Central Processing Unit
I/O	Inputs/Outputs
DFB	Derived Function Block
LV	Low Voltage: between 50 V and 1000 V
MV	Medium Voltage: between 1kV and 35 kV
kV	Kilovolts: 1000 V = 1KV
RTU	Remote Terminal Unit
THD	Total Harmonic Distortion
TDD(I)	Total Current Demand Distortion
MCC	Motor Control Centre
SM	Single Mode
MM	Multi-Mode

<u>Abbreviation</u>	<u>Description</u>
CAT	Category
UPS	Uninterruptable Power Supply
ER	Engine Room
PS	Pump Station
NTP	Network Time Protocol
SLD	Single Line Diagram
VSD	Variable speed drive
SS	Softstarter
LCP	Local control panel
PAC	Programmable Automation Controller
IP	Internet Protocol

(b) VSD Pop-ups

Heading	Tag
Interlock word	Interlock1
	Interlock2
	Interlock3
	Interlock4
	Interlock5
	Interlock6
	Interlock7
	Interlock8

	Interlock9
	Interlock10
	Interlock11
Tripped Status	Tripped bit1
	Tripped bit2
	Tripped bit3
	Tripped bit4
	Tripped bit5
	Tripped bit6
	Tripped bit7
	Tripped bit8
	Tripped bit9
	Tripped bit10
Input Status	Input1 Status
	Input2 Status
	Input3 Status
	Input4 Status
	Input5 Status
	Input6 Status
VSD Data	KW
	Amps
	Volts
	Run Hours
	Temperature
	Frequency

Control panel	Auto manual display
	PLC /SCADA control
	Stop
	Start
	Reset
Graphical representation	Motor status
VSD State	State list of VSD

(c) Soft starter

Heading	Tag
Interlock word	Interlock1
	Interlock2
	Interlock3
	Interlock4
	Interlock5
	Interlock6
	Interlock7
	Interlock8
	Interlock9
	Interlock10
	Interlock11
Tripped Status	Tripped bit1
	Tripped bit2
	Tripped bit3
	Tripped bit4

	Tripped bit5
	Tripped bit6
	Tripped bit7
	Tripped bit8
	Tripped bit9
	Tripped bit10
Input Status	Input1 Status
	Input2 Status
	Input3 Status
	Input4 Status
	Input5 Status
	Input6 Status
Soft-starter Data	KW
	Amps
	Volts
	Run Hours
	Temperature
Control panel	Auto manual display
	PLC /SCADA control
	Stop
	Start
	Reset
Graphical representation	Motor status
VSD State	State list of VSD

(d) DoL Pop-up

Heading	Tag
Interlock word	Interlock1
	Interlock2
	Interlock3
	Interlock4
	Interlock5
	Interlock6
	Interlock7
	Interlock8
Tripped Status	Tripped bit1
	Tripped bit2
	Tripped bit3
	Tripped bit4
	Tripped bit5
	Tripped bit6
Control panel	Auto manual display
	PLC /SCADA control
	Stop
	Start
	Reset
Graphical representation	Motor status

(e) Valve Pop-up (2 way)

Heading	Tag
Valve Time	Opening Time
	Closing Time
Command	Open Command
	Close Command
Position Status	Open Limit
	Close Limit
	Close (Fail to Close)
	Open Fail to open
Control panel	Auto manual display
	PLC /SCADA control
	Close
	Open
Graphical representation	Valve Status

(f) Motorized Valve Pop-up

Heading	Tag
Valve Time	Opening Time
	Closing Time
Command	Open Command
	Close Command
Position Status	Open Limit
	Close Limit
	Close (Fail to Close)
	Open Fail to open
Control panel	Auto manual display
	PLC /SCADA control
	Close
	Open
	Stop
Graphical representation	Valve Status

(g) Analog Pop-up

Heading	Tag
Analog Value	Scaled Value
Trips & Alarms	HiHi Trip value
	Hi Alarm
Position Status	Lo Alarm
	Lo-Lo Trip
Control panel	HiHi Trip value Set point

	Hi Alarm Set point
	Lo Alarm Set point
	Lo-Lo Trip Set point

(h) Level Set point

Heading	Tag
Level Value	Scaled Value Status
Level Set point	Level Set point HI
Level Set point	Level Set point LOW

(i) PID Pop-up

Heading	Tag
PID Value	Pv Value
	Sp Value
	Cv Value
	Error
PID Set point	PID Set point

2.1.2 Graphic Form

Heading	Tag
Main Overview	As per P&ID
Pump house	As per P&ID
Seawater storage tank	As per P&ID
MMF Filters 1-3	As per P&ID
MMF Filters 4-6	As per P&ID
MMF Backwash	As per P&ID
RO-SKID1	As per P&ID
RO-SKID2	As per P&ID
RO-SKID3	As per P&ID
RO-SKID4	As per P&ID
RO-SKID5	As per P&ID
RO-SKID6	As per P&ID
CIP Skid	As per P&ID
Permeate Tank	As per P&ID
Brine Tank	As per P&ID
Chemical Storage	As per P&ID
Chlorine Storage	As per P&ID
Calcium Chlorine Storage	As per P&ID
Soda Ash Storage	As per P&ID
Instrument Air	As per P&ID
Pump Control	As per P&ID
Harmonic filtering	As per P&ID
Engineering	As per P&ID

Events	As per P&ID
Pump Control	As per P&ID
Start-up Page	Design start-up procedure for pump house pumps, feed pump, and backwash
Network Page	Design page for Ethernet layout

2.1.3 Set points

Heading	Tag
Main Overview	As per P&ID
Pump house	As per P&ID
Seawater storage tank	As per P&ID
MMF Filters 1-3	As per P&ID
MMF Filters 4-6	As per P&ID
MMF Backwash	As per P&ID
RO-SKID1	As per P&ID
RO-SKID2	As per P&ID
RO-SKID3	As per P&ID
RO-SKID4	As per P&ID
RO-SKID5	As per P&ID
RO-SKID6	As per P&ID
CIP Skid	As per P&ID
Permeate Tank	As per P&ID
Brine Tank	As per P&ID
Chemical Storage	As per P&ID
Chlorine Storage	As per P&ID
Calcium Chlorine Storage	As per P&ID
Soda Ash Storage	As per P&ID
Instrument Air	As per P&ID
Pump Control	As per P&ID
Harmonic filtering	As per P&ID
Engineering	As per P&ID

Events	As per P&ID
Pump Control	As per P&ID
Start-up Page	Design start-up procedure for pump house pumps, feed pump, and backwash
Network Page	Design page for Ethernet layout

2.1.4 Software Upgrade

(a) SCADA Software Upgrade

- The existing SCADA consist out of an Adroit classic system. The existing system is a 1500 tag system with, version 7.4.
- The existing dongle is a purple colour dongle and need to be upgraded as well.
- The SCADA is programmed in Classic; this version is no longer supported by Adroit Technology and is further not supported by latest Windows programs.
- No logging or history is necessary in the request.
- The software needs to re-program as the Adroit Classic converter tool will not be accepted.
- The tags are already assigned, and the PLC is already written. (Schneider Function Block Diagram).
- No tags may be altered, and if necessary, a written request to management needs to be submitted.

(b) SCADA System

- The following software systems can be offered.
Adroit 10 Smart UI (2500 POINTS) with 1 client.

(c) Graphic Form

- The Graphic Form can be designed in either P&ID format or Plant graphical visualization format.
- If plant graphical visualization is selected all P&ID labels and tags must be incorporated in the design.
- All Graphic Form need to design and submitted for approval before programming can commence.

(i) Graphic Form specification

(ii) Landing Page

- A Landing Page needs to be designed so that all pages have the same layout.

(i) An overview page will be set as the opening page.

- The SCADA must start in auto and will after start-up initiate the overview page.

(ii) An overview of the pump house.

- A full overview of the pump station will be designed.

a. The pump house page needs to display four transfer pumps.

- o The four transfer pumps display status and a Pop-up will be able to reset, start and stop the specific pump set.

b. A subsidiary pump

- o The subsidiary pump will display status and a Pop-up will be able to start and stop the pump.

c. Vacuum pump

- o The vacuum pump must show the status of the pump.
- o The Vacuum pump needs to monitor and reset only on the Pop-up.
- o The vacuum pump needs to be designed as per the DOL Pop-up Table.
- o The vacuum pump cannot be started from the SCADA, it can only be started from the pump house station.

d. Two pumps

- The two sump pumps must display.
- The sump pumps need to be designed as per the DOL Pop-up Table.
- A level display with a LO and HI set point.

e. One vacuum tank

- The vacuum tank must display lo and hi levels.

f. Tank Levels

- Tank level must be displayed for the transfer tank.
- A set point must displayed to control the level for the transfer tank.

g. Motor status

- Motor status and control of the motor must display.

h. Set points

- Set points needs to displayed and control specific level and pressures.

i. All pumps need to have a Pop-up to monitor and control the pump-set

- A Pop-up for each pump will be designed.

(iii) Feed-pumps. Page

a. Feed pumps overview page

- An overview of the Feed-pumps will be designed.

b. Feed pumps display

- The four feed pumps display status and a Pop-up will be able to reset, start and stop the specific pump set.
- A flow indication will be displayed on each pump.

c. Transfer tanks

- The transfer tanks will be displayed on page.
- Levels and set points of the tanks will be designed.

d. Set points

- Set point for the pressure must be designed.
- The set point for the PID must only display the SP and the PV.
- The set point must able to be controlled.

(iii) Motor Colour Specification

Command	Colour
Stop	RED
Running	GREEN
Interlock	LIGHT BLUE

Standby	ORANGE
Trip	YELLOW
MCC Off	GREY

(iv) Valve Colour Code

Command	Colour
Close	RED
Open	GREEN
Fail to open	LIGHT BLUE
Fail to close	ORANGE
While Open	YELLOW
While Close	GREY

(v) Skid Colour Code

Command	Colour
Skid Off	RED
Skid Busy	GREEN
Skid Trip	YELLOW
Skid Active	LIGHT BLUE

(vi) Filter Tank Colour Code

Command	Colour
Filter Off line	RED
Filter On line	GREEN
Filter Backwash	ORANGE
Filter Busy to go to online	LIGHT BLUE
Filter Tripped	YELLOW

(d) MMF Filter1-3

(i) MMF Overview page

- The MMF Page can either consist of an Over page for Filter1-3 or a single filter per page.
- The filter must display the following:
 - a. Filter status**
 - The filter must display in what mode it is this mode will be displayed as a colour and text.
 - The filter will show the status of the stage of the filter in operation and in backwash.
 - A time will show when the filter was wash and a time will display when it must be washed.
 - b. Filter control**
 - The filter must be able to be control to start the filter and to put the filter into a back wash sequence.
 - c. Filter Valve**
 - The 6 filter valves must show in what state they are in.
 - A Pop-up must be designed to display and control the valve.
 - The name tag of the valve must be visible on the main page.
 - d. Time stamp of the filter**
 - Previous wash time.
 - Next wash time.
 - Time wash interval set points.

(e) MMF Filters 4-6

(i) MMF Overview page

- The MMF Page can either consist of an Over page for Filter 4-6 or a single filter per page.
- The filter must display the following:
 - a. Filter status**
 - The filter must display in what mode it is this mode will be displayed as a colour and text.
 - The filter will show the status of the stage of the filter in operation and in backwash.
 - A time will show when the filter was wash and a time will display when it must be washed.
 - b. Filter control**
 - The filter must be able to be control to start the filter and to put the filter into a back wash sequence.
 - c. Filter Valve**
 - The 6 filter valves must show in what state they are in.
 - A Pop-up must be designed to display and control the valve.
 - The name tag of the valve must be visible on the main page.
 - d. Time stamp of the filter**
 - Previous wash time.
 - Next wash time.
 - Time wash interval set points.

(f) MMF Backwash

(i) Backwash Pumps A & B

- An overview of the backwash pumps A & B.
- A Pop-up of backwash pump A & B
 - a. Control**
 - Button to select the backwash pump.
 - Button to select standby.
 - Button to select reset.
 - A Pop-up as per table for backwash pump A & B.

(ii) Air blowers A & B

- An overview of the air blowers A & B.
- A Pop-up of air blowers A & B.
 - a. Control**
 - Button to select the air blowers.
 - Button to select standby.
 - Button to select reset.
 - A Pop-up as per table for air blowers A & B.

(iii) Backwash Tank

- The backwash tank must form part of the backwash overview.
- A valve with PID control will be displayed.
- The level of the tank will be displayed.
 - a. Control**
 - Button to select the backwash pump.
 - Button to select standby.
 - Button to select reset.
 - A Pop-up as per table for backwash tank

(iv) Backwash Valve Control

- The backwash valve must form part of the backwash overview.
- A valve with PID control will be displayed.
- The state of the backwash valve will be displayed.
 - a. Control**
 - Button to select the backwash valve.
 - Button to select standby.
 - Button to select reset.
 - A Pop-up as per table for backwash valve control.

(v) Air and Backwash Valve

- The air and backwash valve must form part of the backwash overview.
- An air and backwash valve with PID control will be displayed.
- The state of the air and backwash valve will be displayed.

a. Control

- Button to select the air and backwash valve.
- Button to select standby.
- Button to select reset.
- A Pop-up as per table for air and backwash valve.

(g) RO Skid 1 to 6

- A Graphic Form Screen will be design to illustrate RO Skid 1 System All Valves, Motors, Analog readings and Digital values must be shown as per P&ID

(i) RO Skid Setup

- A Pop-up or control Panel to start RO-Skid
- A status Panel to indicate the state of the RO-skid and the position of which it is.
- This panel will consist of string values.
- A trip Status must display the fault of the last trip

(ii) RO Skid 2-Way Valves

- A Pop-up for each valve to monitor or control the Valve in Stopped State.

(iii) RO Skid Motorized Valves

- A Pop-up for each valve to monitor or control the Valve in Stopped State.

(iv) RO Skid Motor

- The RO Skid motor Pop-up will look the same as the VSD Pop-up but with the following differences:
- No control on Auto / Manual
- No control on PLC / SCADA
- No Start
- No Stop
- A Reset button will still be visible to reset the motor.

(v) RO Skid Control

- The RO Skid will be able to stop, start, reset and abort from the graphic form.
- Eight strings will be displayed to indicate the state of the RO Skid.
- All pressure, flows, PH, temperature, conductivities and redox analogs will be displayed as per P&ID.
- Ranges will be given by Mossel bay Municipality.
- All digitals as per P&ID must be displayed.
- All Analogs must have a Pop-up.
- An Indication must show the state of the Analog.

a. RO Skid Control Indications:

Indications
ANALOG DISPLAY

HIHI
LOWLOW
HI
LO

(vi) Differential Pressures

- Indication of differential pressures over the cartridge filter.
- Indication of differential pressures over the RO Skid.

(vii) RO Skid Trends

a. Trend 1 - Trend 1 will be pressures.

Pressures
Inlet Pressure
Suction pressure
Permeate pressure
Brine Pressure

b. Trend 2 - Trend 1 will be flows

Flows
Inlet Flow
Permeate Flow
Brine Flow

(h) Permeate Tank

(i) Pumps

- All pumps must have status indication.
- A Pop-up will enable the operator to control and monitor the pump.

(ii) Analogues

- All analogs will be display with a banner.
- The banner will display the state of the analogs.
- A Pop-up will enable the operator to control and monitor the analogs.

(iii) Digitals

- All digitals will be display with a banner.
- The banner will display the state of the digitals.
- A Pop-up will enable the operator to control and monitor the digitals.

(iv) Valve and flow PID

- PID Pop-up needs to be designed to control valves and flow.
- Design must be as per PID Table.

(j) Brine Tank

(i) Pumps

- All pumps must have status indication.
- A Pop-up will enable the operator to control and monitor the pump.

(ii) Analogs

- All Analogs will be displayed with a banner.
- The banner will display the state of the analogs.
- A Pop-up will enable the operator to control and monitor the analogs.

(iii) Digitals

- All digitals will be displayed with a banner.
- The banner will display the state of the digitals.
- A Pop-up will enable the operator to control and monitor the digitals.

(k) CIP Skids

(i) Pumps

- All pumps must have status indication.
- A Pop-up will enable the operator to control and monitor the pump.

(ii) Analogs

- All Analogs will be displayed with a banner.
- The banner will display the state of the analogs.
- A Pop-up will enable the operator to control and monitor the analogs.

(iii) Digitals

- All digitals will be displayed with a banner.
- The banner will display the state of the digitals.
- A Pop-up will enable the operator to control and monitor the digitals.

(l) Chemical Storage

(i) Pumps

- All pumps must have status indication.
- A Pop-up will enable the operator to control and monitor the pump.

(ii) Analogs

- All analogs will be displayed with a banner.
- The banner will display the state of the analogs.
- A Pop-up will enable the operator to control and monitor the analogs.

(iii) Digitals

- All digitals will be displayed with a banner.
- The banner will display the state of the digitals.
- A Pop-up will enable the operator to control and monitor the digitals.

(iv) Valve and flow PID

- PID Pop-up needs to be designed to control valves and flow.
- Design must be as per PID Table.

(m) Chlorine Storage

(i) Pumps

- All pumps must have status indication.
- A Pop-up will enable the operator to control and monitor the pump.

(ii) Analogs

- All analogs will be displayed with a banner.
- The banner will display the state of the analogs.
- A Pop-up will enable the operator to control and monitor the Analog

(iii) Digitals

- All digitals will be displayed with a banner.
- The banner will display the state of the digitals
- A Pop-up will enable the operator to control and monitor the digitals.

(iv) Valve and flow PID

- PID Pop-up needs to be designed to control valves and flow.
- Design must be as per PID Table.

(n) Calcium Chlorite Storage

(i) Pumps

- All pumps must have status indication.
- A Pop-up will enable the operator to control and monitor the pump.

(ii) Analog

- All Analog will be displayed with a banner.
- The banner will display the state of the analogs.
- A Pop-up will enable the operator to control and monitor the analogs.

(iii) Digitals

- All digitals will be displayed with a banner.
- The banner will display the state of the digitals.
- A Pop-up will enable the operator to control and monitor the digitals.

(iv) Valve and flow PID

- PID Pop-up needs to be designed to control valves and flow.
- Design must be as per PID Table,

(o) Soda Ash Storage

(i) Pumps

- All pumps must have status indication.
- A Pop-up will enable the operator to control and monitor the pump.

(ii) Analogs

- All analogs will be displayed with a banner.
- The banner will display the state of the analogs.
- A Pop-up will enable the operator to control and monitor the analogs.

(iii) Digitals

- All digitals will be displayed with a banner.
- The banner will display the state of the digitals.
- A Pop-up will enable the operator to control and monitor the digitals.

(p) Instrumentation Air

(i) Analogs

- All analogs will be displayed with a banner.
- The banner will display the state of the analogs.
- A Pop-up will enable the operator to control and monitor the analogs.

(ii) Digitals

- All digitals will be displayed with a banner.
- The banner will display the state of the digitals.
- A Pop-up will enable the operator to control and monitor the digitals.

(q) Pump Control

- A graphic form needs to be designed to show all values.
- All values must be displayed on this page, refer to Pump Control Table.

(r) Harmonic Filtering

- A graphic form needs to be designed to show all values.
- All values must be displayed on this page, refer to Harmonic Filtering Table.

(s) Events

- A graphic form needs to be designed to show all events.
- A banner at the bottom of each page must display the events, refer to Events Table.
- This event banner needs to be part of the landing page.

(t) Engineering

- A graphic form needs to be designed to show all values.
- All values must be displayed on this page, refer to Original Adroit SCADA page.

(u) Set points

- A graphic form needs to be designed to show all values.
- All set points must be write and read, refer to Original Adroit SCADA page.

(v) PID Set points

- A PID Pop-up needs to be designed as per PID Table.

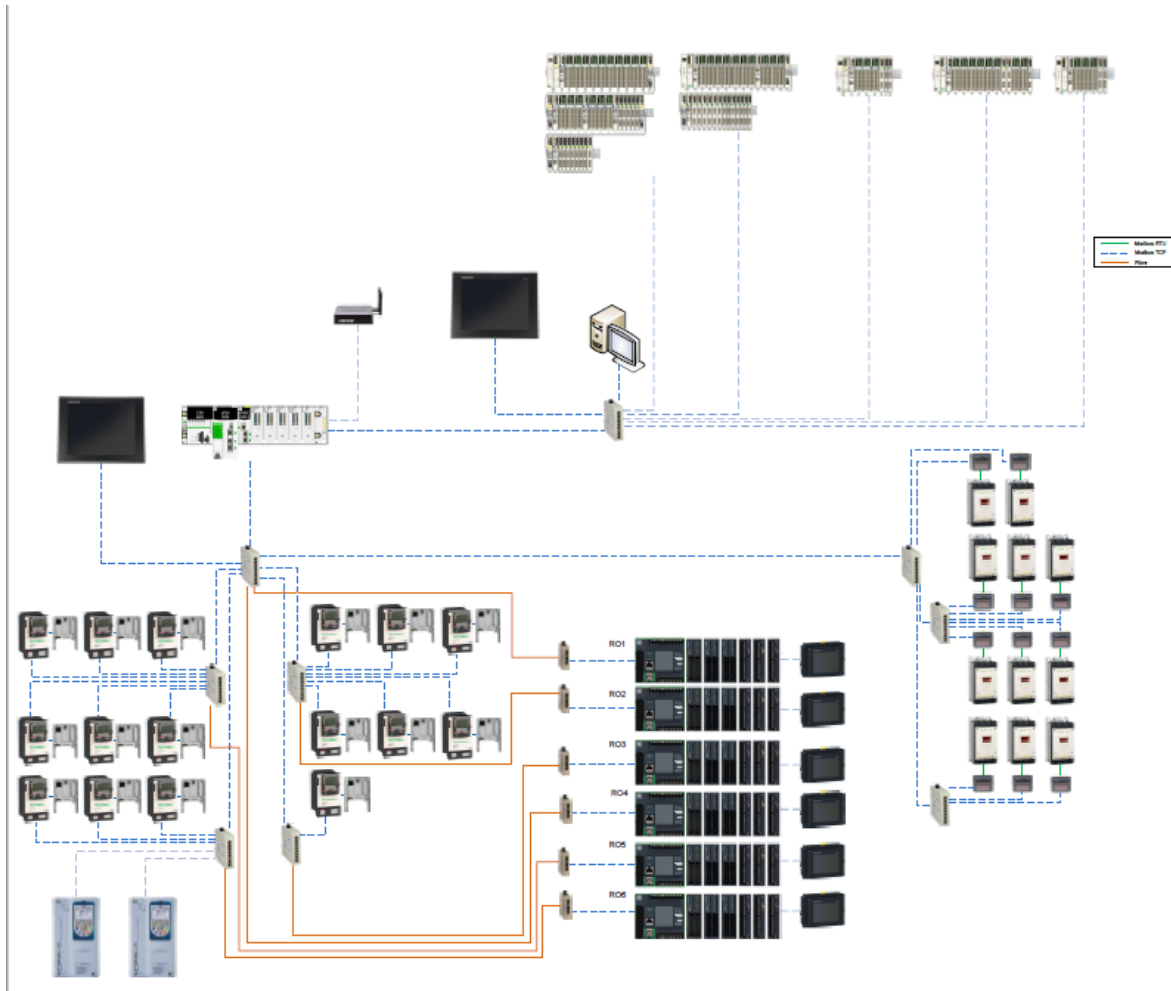
(w) Level Set points

- A Level Set point Pop-up needs to be designed as per Level Set point Table.

(x) Analogs

- An Analog Pop-up needs to be designed as per Analog Pop-up Table.

(a) Network Configuration



(b) Network Graphic Form

- A Graphic Form needs to be design for the Ethernet Layout to indicate Healthy State of the Ethernet Network.

2.1.6 Software

(a) Software Versions

- The following software's shall be used for development of the respective software applications as shown below, with the relevant versions.

ITEM	HARDWARE	SOFTWARE	VERSION
2	SCADA	Adroit Smart UI	Smart UI v10

(b) Software Tags

- The following tag licence software shall be required for the plant.

ITEM	HARDWARE	SOFTWARE	TAG LICENCE
1	SCADA	Adroit SCADA	2500

2.1.7 Computer Specification

Minimum requirements:

Intel Core i7

Memory 32G

Hard drive: 1T

Windows 10 Professional (Windows 11, if available).

Keyboard.

Mouse.

Minimum 43" Full HD LED Panel with cables and brackets for Operator SCADA Room.

Minimum 43" Full HD LED Panel with cables for Manager's office.

20m extension display cable for manager's office.

2.1.8 Installer Requirements

- The installer must be a Certified Alliance Partner with the SCADA to be used
- No grey Products will be Allowed.

2.1.9 Ownership

- All Hardware, Software and programming will remain the property of Mossel Bay Municipality after final payment.

SECTION 2.2: PRICING SCHEDULE

Pricing Instructions mean the criteria as set out below, read together with all Parts of this contract document, which it will be assumed in the contract that the tenderer has taken into account when developing his prices.

- 2.2.1 The short descriptions and category number given in the pricing schedule below are brief descriptions used to identify the activities for which prices are required.
- 2.2.2 While it is entirely at the tenderer's discretion as regards to the pricing schedule below, guideline tariffs of fees or indicative time based fee rates are gazetted annually, which are useful documents that will give tenderers some idea of industry norms against which they may compare their rates, sums, percentage fees and/or prices as applicable.
- 2.2.3 For the purpose of the pricing schedule, the following words shall have the meanings hereby assigned to them:
- | | |
|-----------|--|
| Unit: | The unit of measurement for each item. |
| Quantity: | The number of units of work for each item. |
| Rate: | The agreed payment per unit of measurement. |
| Amount: | The product of the quantity and the agreed rate for an item. |
- 2.2.4 A rate, sum, percentage fee and/or price as applicable, is to be entered against each item in the pricing schedule. An item against which no price is entered will be considered as a no offer and will not be evaluated.
- 2.2.5 The rates, sums, percentage fees and prices in the pricing schedule are to be fully inclusive prices described under the several items. Such prices and rates are to cover all costs and expenses that may be required in and for the execution of the work described, and shall cover the cost of all general risks, liabilities, and obligations set forth or implied in the Contract Data, as well as overhead charges and profit.
- 2.2.6 Where quantities are given in the pricing schedule, these are provisional and do not necessarily represent the actual amount of work to be done. The quantities of work accepted and certified for payment will be used for determining payments due and not the quantities given in the pricing schedule. In respect of time based services, the allocation of staff must be agreed with the employer before such services are rendered.
- 2.2.7 All rates, sum, percentage fees or prices (as applicable) tendered in the pricing schedule shall be final and binding throughout the period of the contract.
- 2.2.8 Prices should be inclusive of VAT and all other costs, including delivery costs.
- 2.2.9 Only firm pricing will be accepted, non-firm prices (including prices subject to rates of exchange variations) will be considered.
- 2.2.10 The bid will be evaluated on the total amount of the contract. **Bidders MUST submit a price for each line item in the pricing schedule to be considered for evaluation. Should the bidder fail to submit a price for each line item as stated, the bid will be seen as non-responsive.**
- 2.2.11 Bidders are required to comply with the prescribed pricing schedule below. No pricing schedules other than the pricing schedule as stated will be accepted and **failure to adhere to this section will be seen as submitting a non-responsive bid.**

Item no.	Description	Estimated Quantities	Amount (Inclusive of VAT)
1.	Adroit Smart UI v10 upgrade	1	
2.	Software Programming (include demonstration/training)	1	
3.	Hardware (Computer, Screen Keyboard etc.)	1	
Total Amount			

SECTION 3.1: MBD1: BID FOR THE REQUIREMENTS OF THE MUNICIPALITY OF MOSSEL BAY
PART A
INVITATION TO BID

YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF THE MOSSEL BAY MUNICIPALITY

BID NUMBER:	TDR243/2021/2022	CLOSING DATE:	29 OCTOBER 2021	CLOSING TIME:	12:00
DESCRIPTION	UPGRADE OF THE SCADA (SUPERVISORY CONTROL AND DATA ACQUISITION) AT THE DESALINATION PLANT, MOSSEL BAY				
THE SUCCESSFUL BIDDER WILL BE REQUIRED TO FILL IN AND SIGN A WRITTEN CONTRACT FORM (MBD7).					

BID RESPONSE DOCUMENTS MAY BE DEPOSITED IN THE BID BOX SITUATED AT:

The Tender Box
Mossel Bay Municipality
P O Box 25
MOSSEL BAY
6500

Or

deposited in the tender box situated on the Lower Ground Floor, Municipal Building, 101 Marsh Street, Mossel Bay

SUPPLIER INFORMATION

NAME OF BIDDER					
POSTAL ADDRESS					
STREET ADDRESS					
TELEPHONE NUMBER	CODE		NUMBER		
CELLPHONE NUMBER					
FACSIMILE NUMBER	CODE		NUMBER		
E-MAIL ADDRESS					
VAT REGISTRATION NUMBER					
TAX COMPLIANCE STATUS	TCS PIN:		OR	CSD No:	
B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE [TICK APPLICABLE BOX]	☐ Yes ☐ No		B-BBEE STATUS LEVEL SWORN AFFIDAVIT		☐ Yes ☐ No

[A B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE/ SWORN AFFIDAVIT (FOR EMES & QSEs) MUST BE SUBMITTED IN ORDER TO QUALIFY FOR PREFERENCE POINTS FOR B-BBEE]

ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS /SERVICES /WORKS OFFERED?	☐ Yes ☐ No [IF YES ENCLOSE PROOF]	ARE YOU A FOREIGN BASED SUPPLIER FOR THE GOODS /SERVICES /WORKS OFFERED?	☐ Yes ☐ No [IF YES, ANSWER PART B:3]
TOTAL NUMBER OF ITEMS OFFERED		TOTAL BID PRICE	R
SIGNATURE OF BIDDER		DATE	
CAPACITY UNDER WHICH THIS BID IS SIGNED			
BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO:		TECHNICAL INFORMATION MAY BE DIRECTED TO:	
DEPARTMENT	SCM	CONTACT PERSON	Mr Theodorus Nel
CONTACT PERSON	Ms Unchin Kannemeyer	TELEPHONE NUMBER	(044) 606-5000
TELEPHONE NUMBER	(044) 606-5192	FACSIMILE NUMBER	N/A
FACSIMILE NUMBER	N/A	E-MAIL ADDRESS	tnel@mosselbay.gov.za
E-MAIL ADDRESS	ukannemeyer@mosselbay.gov.za		

PART B
TERMS AND CONDITIONS FOR BIDDING

1. BID SUBMISSION:
1.1. BIDS MUST BE DELIVERED BY THE STIPULATED TIME TO THE CORRECT ADDRESS. LATE BIDS WILL NOT BE ACCEPTED FOR CONSIDERATION. 1.2. ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED – (NOT TO BE RE-TYPED) OR ONLINE 1.3. THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT AND THE PREFERENTIAL PROCUREMENT REGULATIONS, 2017, THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER SPECIAL CONDITIONS OF CONTRACT.
2. TAX COMPLIANCE REQUIREMENTS
2.1 BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS. 2.2 BIDDERS ARE REQUIRED TO SUBMIT THEIR UNIQUE PERSONAL IDENTIFICATION NUMBER (PIN) ISSUED BY SARS TO ENABLE THE ORGAN OF STATE TO VIEW THE TAXPAYER'S PROFILE AND TAX STATUS. 2.3 APPLICATION FOR THE TAX COMPLIANCE STATUS (TCS) CERTIFICATE OR PIN MAY ALSO BE MADE VIA E-FILING. IN ORDER TO USE THIS PROVISION, TAXPAYERS WILL NEED TO REGISTER WITH SARS AS E-FILERS THROUGH THE WEBSITE WWW.SARS.GOV.ZA. 2.4 FOREIGN SUPPLIERS MUST COMPLETE THE PRE-AWARD QUESTIONNAIRE IN PART B:3. 2.5 BIDDERS MAY ALSO SUBMIT A PRINTED TCS CERTIFICATE TOGETHER WITH THE BID. 2.6 IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED, EACH PARTY MUST SUBMIT A SEPARATE TCS CERTIFICATE / PIN / CSD NUMBER. 2.7 WHERE NO TCS IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.
3. QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS
3.1. IS THE ENTITY A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)? ☐ YES ☐ NO 3.2. DOES THE ENTITY HAVE A BRANCH IN THE RSA? ☐ YES ☐ NO 3.3. DOES THE ENTITY HAVE A PERMANENT ESTABLISHMENT IN THE RSA? ☐ YES ☐ NO 3.4. DOES THE ENTITY HAVE ANY SOURCE OF INCOME IN THE RSA? ☐ YES ☐ NO 3.5. IS THE ENTITY LIABLE IN THE RSA FOR ANY FORM OF TAXATION? ☐ YES ☐ NO IF THE ANSWER IS "NO" TO ALL OF THE ABOVE, THEN IT IS NOT A REQUIREMENT TO REGISTER FOR A TAX COMPLIANCE STATUS SYSTEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT REGISTER AS PER 2.3 ABOVE.

**NB: FAILURE TO PROVIDE ANY OF THE ABOVE PARTICULARS MAY RENDER THE BID INVALID.
NO BIDS WILL BE CONSIDERED FROM PERSONS IN THE SERVICE OF THE STATE.**

SIGNATURE OF BIDDER:

CAPACITY UNDER WHICH THIS BID IS SIGNED:

DATE:

SECTION 4.1 MBD4: 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. **In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.**
 - 3.1 Full Name of bidder or his or her representative:
 - 3.2 Identity Number:.....
 - 3.3 Position occupied in the Company (director, trustee, shareholder²):.....
 - 3.4 Company registration number:.....
 - 3.5 Tax Reference Number:
 - 3.6 VAT Registration Number:
 - 3.7 The names of all directors / trustees / shareholder's members, their individual identity numbers and state employee numbers must be indicated in paragraph 4 below.
 - 3.8 Are you presently in the service of the state? **YES / NO**
 - 3.8.1 If so, furnish particulars.
.....

* MSCM Regulations: "in the service of the state" means to be –

- (a) a member of –
 - (i) any municipal council;
 - (ii) any provincial legislature; or
 - (iii) the national Assembly or the national Council of provinces;
- (b) a member of the board of directors of any municipal entity;
- (c) an official of any municipality or municipal entity;
- (d) an employee of any national or provincial department, national or provincial public entity or constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act No.1 of 1999);
- (e) a member of the accounting authority of any national or provincial public entity; or
- (f) an employee of Parliament or a provincial legislature.

3.9 Have you been in the service of the state for the past twelve months? **YES / NO**

3.9.1 If so, furnish particulars.

.....

3.10 Do you, have any relationship (family, friend, other) with persons in the service of the state and who may be involved with the evaluation and or adjudication of this bid? **YES / NO**

3.10.1 If so, furnish the following particulars:

.....

3.11 Are you, aware of any relationship (family, friend, other) between a bidder and any persons in the service of the state who may be involved with the evaluation and or adjudication of this bid? **YES / NO**

3.11.1 If so, furnish particulars

.....

3.12 Are any of the company's directors, managers, principal shareholders or stakeholders in service of the state? **YES / NO**

3.12.1 If so, furnish particulars.

.....

3.13.1 Are any spouse, child or parent of the company's directors, managers, principal shareholders or stakeholders in service of the state? **YES / NO**

3.13.2 If so, furnish particulars.....

3.14. Do you or any of the directors, trustees, managers, principle shareholders, or stakeholders of this company have any interest in any other related companies or business whether or not they are bidding for this contract? **YES / NO**

3.14.1 If yes, furnish particulars:.....

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

Full Name	Identity Number	State Employee Number	Income Tax Number

.....
Signature

.....
Date

.....
Position

.....
Name of Bidder

SECTION 4.2: MBD 5: Declaration for procurement above R10 million

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

1. Are you by law required to prepare annual financial statements for auditing? **YES/NO**
 - 1.1 If yes, submit audited annual financial statements for the past three years or since the date of establishment during the past three years.
.....
.....
.....
2. Do you have any outstanding undisputed commitments for municipal services towards a municipality or any other service provider in respect of which payment is overdue for more than 30 days? **YES/NO**
 - 2.1 If no, this serves to certify that the bidder has no undisputed commitments for municipal services towards a municipality or other service provider in respect of which payment is overdue for more than 30 days.
.....
.....
.....
 - 2.2 If yes, provide particulars:
.....
.....
.....
3. Has any contract been awarded to you by an organ of state during the past five years, including particulars of any material non-compliance or dispute concerning the execution of such contract? **YES/NO**
 - 3.1 If yes, furnish particulars.
.....
.....
.....
4. Will any portion of goods or services to be sourced from outside the Republic and, if so, what portion and whether any portion of payment from the municipality entity is expected to be transferred out of the Republic? **YES/NO**
 - 4.1 If yes, furnish particulars.
.....
.....
.....

SECTION 4.3 MDB 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 of up to R50 000 000 (all applicable taxes included); and
- 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 or to exceed R50 000 000 (all applicable taxes included) and therefore the 80/20 or 90/10 preference point system shall be applicable; or

1.3 Points for this bid shall be awarded for:

- (a) Price; and
- (b) B-BBEE Status Level of Contributor.

1.4 The maximum points for this bid are allocated as follows:

	POINTS	POINTS
PRICE	80	90
B-BBEE STATUS LEVEL OF CONTRIBUTION	20	10
Total points for Price and B-BBEE must not exceed	100	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. DEFINITIONS

- (a) **“B-BBEE”** means broad-based black economic empowerment as defined in section 1 of the Broad-Based Black Economic Empowerment Act;
- (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:
 - B-BBEE Status level certificate issued by an authorized body or person;
 - A sworn affidavit as prescribed by the B-BBEE Codes of Good Practice;
 - 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 OR 90/10 PREFERENCE POINT SYSTEMS

A maximum of 80 or 90 points is allocated for price on the following basis:

80/20

or

90/10

$$P_s = 80 \left(1 - \frac{P_t - P_{\min}}{P_{\min}} \right) \quad \text{or} \quad P_s = 90 \left(1 - \frac{P_t - P_{\min}}{P_{\min}} \right)$$

Where

P_s = Points scored for price of bid under consideration

P_t = Price of bid under consideration

$P_{\min}$ = Price of lowest acceptable bid

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

- 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 (90/10 system)	Number of points (80/20 system)
1	10	20
2	9	18
3	6	14
4	5	12
5	4	8
6	3	6
7	2	4
8	1	2
Non-compliant contributor	0	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 CONTRIBUTOR CLAIMED IN TERMS OF PARAGRAPHS 1.4 AND 4.1

- 6.1 B-BBEE Status Level of Contributor: = (maximum of 10 or 20 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

- 7.1 Will any portion of the contract be sub-contracted?

(*Tick applicable box*)

YES	☐	NO	☐
-----	--------------------------	----	--------------------------

- 7.1.1 If yes, indicate:

- 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.....
- iv) Whether the sub-contractor is an EME or QSE

(Tick applicable box)

YES		NO	
-----	--	----	--

- v) Specify, by ticking the appropriate box, if subcontracting with an enterprise in terms of Preferential Procurement Regulations, 2017:

Designated Group: An EME or QSE which is at last 51% owned by:	EME √	QSE √
Black people		
Black people who are youth		
Black people who are women		
Black people with disabilities		
Black people living in rural or underdeveloped areas or townships		
Cooperative owned by black people		
Black people who are military veterans		
OR		
Any EME		
Any QSE		

8. DECLARATION WITH REGARD TO COMPANY/FIRM

8.1 Name of company/firm:.....

8.2 VAT registration number:.....

8.3 Company registration number:.....

8.4 TYPE OF COMPANY/ FIRM

- ☐ Partnership/Joint Venture / Consortium
- ☐ One person business/sole propriety
- ☐ Close corporation
- ☐ Company
- ☐ (Pty) Limited

[TICK APPLICABLE BOX]

8.5 DESCRIBE PRINCIPAL BUSINESS ACTIVITIES

.....

.....

.....

.....

8.6 COMPANY CLASSIFICATION

- ☐ Manufacturer
- ☐ Supplier
- ☐ Professional service provider
- ☐ Other service providers, e.g. transporter, etc.

[TICK APPLICABLE BOX]

8.7 MUNICIPAL INFORMATION

Municipality where business is situated:

Registered Account Number:

Stand Number:.....

8.8 Total number of years the company/firm has been in business:.....

8.9 I/we, the undersigned, who is / are duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the B-BBEE status level of contributor indicated in paragraphs 1.4 and 6.1 of the foregoing certificate, qualifies the company/ firm for the preference(s) shown and I / we acknowledge that:

- i) The information furnished is true and correct;
- ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;
- iii) In the event of a contract being awarded as a result of points claimed as shown in paragraphs 1.4 and 6.1, the contractor may be required to furnish documentary proof to the satisfaction of the purchaser that the claims are correct;
- iv) If the B-BBEE status level of contributor 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;
 - (c) 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) recommend that the bidder or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted by the National Treasury 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.

WITNESSES

1.

2.

.....
SIGNATURE(S) OF BIDDERS(S)

DATE:

ADDRESS:

.....

.....

SECTION 4.5: MUNICIPAL RATES AND SERVICES

Names of Directors/Partners/Senior Managers	Physical residential address of the Director/Partner/Senior Manager	Residential Municipal Account number(s)	Name of Municipality

NB: Please attach copy/copies of Municipal Account(s)

DECLARATION

I, THE UNDERSIGNED (NAME)

CERTIFY THAT THE INFORMATION FURNISHED ABOVE IS CORRECT. I ACCEPT THAT THE STATE MAY ACT AGAINST ME SHOULD THIS DECLARATION PROVE TO BE FALSE.

.....
Signature

.....
Date

.....
Position

.....
Name of Bidder

SECTION 4.6: AUTHORITY FOR SIGNATORY

We, the undersigned, hereby authorize Mr / Mrs acting in his/her capacity

as of the business trading as to sign all

documentation in connection with Tender

NAME OF MEMBERS / DIRECTORS	SIGNATURE	DATE

Note: If bidders attached a copy of their Authorised Signatory is it not necessary to complete this form.

SECTION 4.7: MBD8: DECLARATION OF BIDDER'S PAST SUPPLY CHAIN MANAGEMENT PRACTICES

- 1 This Municipal Bidding Document must form part of all bids invited.
- 2 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.
- 3 The bid of any bidder may be rejected if that bidder, or any of its directors have:
 - a. abused the municipality'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. wilfully 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).
- 4 In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.

Item	Question	Yes	No
4.1	Is the bidder or any of its directors listed on the National Treasury's database as a company or person 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 National Treasury after the audi alteram partem 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 ☐	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 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:		
4.3	Was the bidder or any of its directors convicted by a court of law (including a court of law outside the Republic of South Africa) for fraud or corruption during the past five years?	Yes ☐	No ☐
4.3.1	If so, furnish particulars:		
4.4	Does the bidder or any of its directors owe any municipal rates and taxes or municipal charges to the municipality / municipal entity, or to any other municipality / municipal entity, that is in arrears for more than three months?	Yes ☐	No ☐
4.4.1	If so, furnish particulars:		
4.5	Was any contract between the bidder and the municipality / municipal entity or any other organ of state terminated during the past five years on account of failure to perform on or comply with the contract?	Yes ☐	No ☐
4.7.1	If so, furnish particulars:		

CERTIFICATION

I, THE UNDERSIGNED (FULL NAME)CERTIFY THAT THE

INFORMATION FURNISHED ON THIS DECLARATION FORM TRUE AND CORRECT.

I ACCEPT THAT, IN ADDITION TO CANCELLATION OF A CONTRACT, ACTION MAY BE TAKEN AGAINST ME SHOULD THIS DECLARATION PROVE TO BE FALSE.

.....
Signature

.....
Date

.....
Position

.....
Name of Bidder

SECTION 4.8 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;
 - b. 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 (MBD9) must be completed and submitted with the bid:

¹ Includes price quotations, advertised competitive bids, limited bids and proposals.

² Bid rigging (or collusive bidding) occurs when businesses, that would otherwise be expected to compete, secretly conspire to raise prices or lower the quality of goods and / or services for purchasers who wish to acquire goods and / or services through a bidding process. Bid rigging is, therefore, an agreement between competitors not to compete.

CERTIFICATE OF INDEPENDENT BID DETERMINATION

I, the undersigned, in submitting the accompanying bid:

**TDR243/2021/2022: UPGRADE OF THE SCADA (SUPERVISORY CONTROL AND DATA ACQUISITION) AT THE
DESALINATION PLANT, MOSSEL BAY**

(Bid Number and Description)

in response to the invitation for the bid made by:

(Name of Municipality / Municipal Entity)

do hereby make the following statements that I certify to be true and complete in every respect:

I certify, on behalf of: _____ that:

(Name of Bidder)

1. I have read and I understand the contents of this Certificate;
2. I understand that the accompanying bid will be disqualified if this Certificate is found not to be true and complete in every respect;
3. I am authorized by the bidder to sign this Certificate, and to submit the accompanying bid, on behalf of the bidder;
4. Each person whose signature appears on the accompanying bid has been authorized by the bidder to determine the terms of, and to sign, the bid, on behalf of the bidder;
5. For the purposes of this Certificate and the accompanying bid, I understand that the word "competitor" shall include any individual or organization, other than the bidder, whether or not affiliated with the bidder, who:
 - (a) has been requested to submit a bid in response to this bid invitation;
 - (b) could potentially submit a bid in response to this bid invitation, based on their qualifications, abilities or experience; and
 - (c) provides the same goods and services as the bidder and/or is in the same line of business as the bidder
6. The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However, communication between partners in a joint venture or consortium³ will not be construed as collusive bidding.

7. In particular, without limiting the generality of paragraphs 6 above, there has been no consultation, communication, agreement or arrangement with any competitor regarding:
 - (a) prices;
 - (b) geographical area where product or service will be rendered (market allocation)
 - (c) methods, factors or formulas used to calculate prices;
 - (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

³ Joint venture or Consortium means an association of persons for the purpose of combining their expertise, property, capital, efforts, skill and knowledge in an activity for the execution of a contract.

SECTION 5: DECLARATION

1. I hereby declare that I have read, understood, agree and comply with all of the sections below, if included, that it shall be deemed to form and be construed as part of this agreement:

- (i) Bidding documents, viz
 - Invitation to bid;
 - Tax clearance certificate;
 - Pricing schedule(s);
 - Technical Specification(s);
 - Preference claims for Broad Based Black Economic Empowerment Status Level of Contribution in terms of the Preferential Procurement Regulations, 2017;
 - Declaration of interest;
 - Declaration of bidder's past SCM practices;
 - Certificate of Independent Bid Determination
 - Special Conditions of Contract;
- (ii) General Conditions of Contract; and
- (iii) Other (specify)

2. I confirm that I am duly authorised to sign this document.

NAME (PRINT)

CAPACITY

SIGNATURE

NAME OF FIRM

DATE

WITNESSES

1

2.

DATE:

SECTION 6: CONTRACT FORM: PART 1 (TO BE FILLED IN BY THE BIDDER)**MBD 7.1**

BOTH THE SERVICE PROVIDER (PART 1) AND THE LESSEE (PART 2) MUST FILL THIS FORM IN DUPLICATE. BOTH FORMS MUST BE SIGNED IN THE ORIGINAL SO THAT THE SERVICE PROVIDER AND THE LESSEE WOULD BE IN POSSESSION OF ORIGINALLY SIGNED CONTRACTS FOR THEIR RESPECTIVE RECORDS.

1. The following documents shall be deemed to form and be read and construed as part of this agreement:

- (i) Bidding documents, viz
 - Invitation to bid;
 - Tax clearance certificate;
 - Pricing schedule(s);
 - Technical Specification(s);
 - Preference claims for Broad Based Black Economic Empowerment Status Level of Contribution in terms of the Preferential Procurement Regulations, 2017;
 - Declaration of interest;
 - Declaration of bidder's past SCM practices;
 - Certificate of Independent Bid Determination
 - Special Conditions of Contract;
- (ii) General Conditions of Contract; and
- (iii) Other (specify)

2. I confirm that I have satisfied myself as to the correctness and validity of my bid; that the price(s) and rate(s) quoted cover all the goods and/or works specified in the bidding documents; that the price(s) and rate(s) cover all my obligations and I accept that any mistakes regarding price(s) and rate(s) and calculations will be at my own risk.

I accept full responsibility for the proper execution and fulfilment of all obligations and conditions devolving on me under this agreement as the principal liable for the due fulfilment of this contract.

3. I declare that I have no participation in any collusive practices with any bidder or any other person regarding this or any other bid.

4. I confirm that I am duly authorised to sign this contract.

NAME (PRINT)

CAPACITY

SIGNATURE

NAME OF FIRM

DATE

WITNESSES

1

3.

DATE:

SECTION 6: CONTRACT FORM: PART 2 (TO BE FILLED IN BY THE PURCHASER)

1. I..... in my capacity as **Director: Infrastructure Services**
accept your bid under reference number **TDR243/2021/2022** dated..... for the supply of
goods/works indicated hereunder and/or further specified in the annexure(s).
2. An official order indicating delivery instructions is forthcoming.
3. I undertake to make payment for the goods/works delivered in accordance with the terms and conditions of the contract, within 30 (thirty) days after receipt of an invoice accompanied by the delivery note.

ITEM NO	PRICE (ALL APPLICABLE TAXES INCLUDED)	BRAND	DELIVERY PERIOD	B-BBEE STATUS LEVEL OF CONTRIBUTION	MINIMUM THRESHOLD FOR LOCAL PRODUCTION AND CONTENT (if applicable)

4. I confirm that I am duly authorized to sign this contract.

SIGNED ATON.....

NAME (PRINT)

SIGNATURE

OFFICIAL STAMP

WITNESSES

1.

2.

DATE

THE RESOLUTION TAKEN BY THE BOARD OF DIRECTORS OF A JOINT VENTURE

RESOLUTION of a meeting of the Board of Directors / Members / Partners of

NAME OF TENDERER (Must agree with bidder details)

Held at _____ on _____
(Place) (Date)

RESOLVED THAT:

1. The enterprise submits a Tender to Mossel Bay Municipality in respect of the following:

TDR243/2021/2022: UPGRADE OF THE SCADA (SUPERVISORY CONTROL AND DATA ACQUISITION) AT THE DESALINATION PLANT, MOSSEL BAY

(list all the legally correct full names and registration numbers, if applicable, of the Enterprises forming the Joint Venture).

_____ and

_____ and

_____ and

_____ and

_____ and

_____ and

2. Mr./Mrs./Ms. _____

In his/her capacity as _____

and who will sign as follows: _____

(SPECIMEN SIGNATURE)

be, and is hereby, authorised to sign the Tender and all other documents and/or correspondence in connection with and relating to the Tender, as well as to sign any contract, and or all documentation resulting from the award of the Tender to the **Joint Venture** enterprise mentioned above.

3. The enterprise in the form of a joint venture accept jointly and several liability, with parties under item 1 above for the fulfilment of the obligations of the joint venture deriving from, and in any way connected with the contract to be entered with the Mossel Bay Municipality in respect of the project described above under item 1.

4. The **Joint Venture** enterprise chooses as its domicilium citandi et executandi for all purposes arising from the joint venture agreement and contract with the Mossel Bay Municipality in respect of the project under item 1:

(Physical Address) _____

Note: The resolution **must be signed by all directors or members / partners** of the bidding enterprise. Should the space provided below not be enough for all the directors to sign, please provide a separate sheet in the same format below:

NB: **COMPULSARY TO BE COMPLETED** IN CASE OF JOINT VENTURE

NAME		ID NUMBER	DIRECTORS/OWNERS PERSONAL TAX NO	SIGNATURE
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				

Name of Joint Venture	
Names of Each Enterprise:	
(1) Name and Address of Enterprise:	
(2) Name and Address of Enterprise:	
(3) Name and Address of Enterprise:	
Has an original valid Tax Clearance Certificate been submitted for each enterprise:	Yes ☐ No ☐
CIDB Registration Number(s), if applicable:	

Submit your Joint Venture Agreement together with this tender document. If no Joint Venture Agreement is submitted, the tender will be seen as non-responsive.

SIGNED ON BEHALF OF JOINT VENTURE _____

MOSSEL BAY MUNICIPALITY

COMPULSARY DOCUMENTATION/CHECKLIST TO TENDER DOCUMENT

Please ensure that the following forms have been duly completed and signed and that all documents as requested, are attached to the tender document: (Failure to submit this documentation will result in the tender being non-responsive). **(To be completed and signed by the Bidder):**

Nr	Description	YES	NO
1.	Valid tax clearance certificate and PIN		
2.	Valid original OR valid copy of B-BBEE certificate or sworn affidavit as per legislation		
3.	Valid letter OR valid copy of Letter of Good Standing from the Compensation Commissioner		
4.	Copy of the latest (month prior to tender closure) <u>Municipal Accounts</u> of the following:		
	- Business		
	- Directors/Members/Owners of the Business		
	OR		
	Copy of the <u>Lease Agreements</u> or <u>Rental Statement</u> of the following:		
	- Business		
	- Directors/Members/Owners of the Business		
5.	Copy of CIDB registration (if applicable)	N/A	N/A
6.	MBD 1 – Is the form duly completed and signed?		
7.	MBD 4 – Is the form duly completed?		
8.	MBD 5 – Declaration for procurement above R10 million.		
9.	MBD 6.1 – Is the form duly completed and signed?		
10.	Authorised Signatory – Is the form completed OR resolution attached?		
11.	All required sections <u>completed and signed</u> by the Authorised Signatory?		
12.	MBD 8 – Is the form duly completed and signed?		
13.	MBD 9 – Is the form duly completed and signed?		
14.	Declaration - Is the form duly completed and signed?		

15.	Contract form - Is the form duly completed and signed?		
ADDITIONAL DOCUMENTS APPLICABLE TO THIS TENDER			
16.	Documentation with reference to the Pre-qualification of Section 1.4.2		
17.	Documentation with reference to the Pre-evaluation of Section 1.4.3		

I, confirm that all compulsory documents for this tender is duly completed, signed and attached to this tender document.

.....
Signature

.....
Date