



REPUBLIC OF NAMIBIA
OSHANA REGIONAL COUNCIL



Tel: 065 – 209315
Fax: 065- 222588

Private Bag 5518
Oshakati

REQUEST FOR SEALED QUOTATION FOR WORKS

REHABILITATION FOR SEWERAGE PUMP STATION AT GABRIEL TAAPOPI SECONDARY SCHOOL

Procurement Reference No: W/RFQ/ONARC/ DEIYSAC -235/2025/2026

Name of Bidder:.....

Email of Bidder:.....

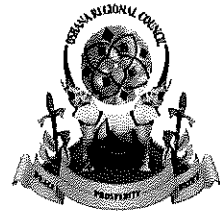
Bidder contact No:.....

Bid Amount:.....

Due Date: 18 December 2025 @ 11H00



**REPUBLIC OF NAMIBIA
OSHANA REGIONAL COUNCIL**



Tel: (+264) 65 209315
Fax: (+264) 65 222588

Private Bag 5518
Oshakati

Letter of Invitation

TO: ALL RESPECTIVE BIDDERS

Procurement Reference No: W/RFQ/ONARC/ DEIYSAC -235/2025/2026

Dear Sir/ Madam

**SUBJECT: REHABILITATION FOR SEWAGE PUMP STATION AT GABRIEL
TAAPOPI SECONDARY SCHOOL**

The Oshana Regional Council invites you to submit your best quote for the items described in detail hereunder. Any resulting contract shall be subject to the terms and conditions referred to in the document.

Queries, if any, should be addressed to Alma Kamulilo, Head of Procurement Management Unit @ 065 2288265 and Mathias Lumingu (Electrical Works) @ 065 221197, Private Bag 5543, Oshakati.

Please prepare and submit your quotation in accordance with the instructions given or inform the undersigned if you will not be submitting a quotation.

Yours faithfully,
P/Bag 5543
OSHAKATI
2025-12-02
Alma Kamulilo 88200
Fax: 065-221292
Head of Procurement Management Unit
OSHANA REGIONAL COUNCIL

SECTION I: INSTRUCTIONS TO BIDDERS

1. Rights of Public Entity

The *Oshana Regional Council* reserves the right:

- (a) to split the contract as per the lowest evaluated cost per lot; and
- (b) to accept or reject any quotation or to cancel the quotation process and reject all quotations at any time prior to contract award.

2. Preparation of Quotations

You are requested to quote for the works mentioned in Section III, by completing, signing and returning:

- (a) the Quotation Letter in Section II with its annex for Bid Securing Declaration, where applicable;
- (b) the Priced Activity Schedule in Section IV;
- (c) the Specifications and Compliance Sheet in Section V; and
- (d) any other attachment as deemed appropriate

You are advised to carefully read the complete Request for Quotations document, including the Special Conditions of Contract in Section VII, before preparing your Quotation. The standard forms in this document may be retyped for completion but the Bidder is responsible for their accurate reproduction.

3. Validity of Quotations

The quotation validity period shall be **180** days from the date of bid submission deadline.

4. Eligibility Criteria

To be eligible to participate in this Quotation exercise, you should:

- a. have a valid Certified Copy Company Registration Certificate;
- b. have an original/ Certified Copy of valid good Standing Tax Certificate;
- c. have an original/Certified Copy valid good Standing Social Security Certificate;
- d. have a valid certified copy of Affirmative Action Compliance Certificate, proof from Employment Equity Commissioner that bidder is not a relevant employer, or exemption issued in terms of Section 42 of the Affirmative Action Act, 1998;
- e. Two valid reference letters of experience on sewerage pump station with a monetary value of **N\$ 350 000** each with company seal and details of officials who may be contacted for further information on those contracts as reference.

5. Bid Securing Declaration

Bidders are required to submit a Bid Securing Declaration for this procurement process. The Bidder shall furnish as part of its quotation.

6. Works Completion Period

The completion period for works shall be 90 Days *after* issue of Purchase Order and site handover. Deviation in completion period shall be considered if such deviation is reasonable.

7. Sealing and Marking of Quotations

Quotations should be sealed in a single envelope, clearly marked with the Procurement Reference Number, addressed to the Public Entity with the Bidder's name at the back of the envelope.

8. Submission of Quotations

Quotations should be deposited in the Quotation/Bid Box located at Oshana Regional Council, Leo Shoopala Street, Private Bag 5518, Oshakati, not later than **18 December 2025 at 11h00**. Quotations by post or hand delivered should reach Oshana Regional Council by the same date and time at latest. Late quotations will be rejected. Quotations received by e-mail will not be considered.

9. Opening of Quotations

Quotations will be opened internally by the Public Entity immediately after the closing time referred to in section 8 above. A record of the Quotation Opening stating the name of the bidders, the amount quoted shall be available to any bidder on request within three working days of the Opening.

10. Evaluation of Quotations

The Public Entity shall have the right to request for clarifications in writing during evaluation. Offers that are substantially responsive shall be compared on the basis of evaluated cost, subject to Margin of Preference where applicable, to determine the lowest evaluated quotation. The lowest substantially responsive bid shall be awarded a contract.

Only bidder that are within 10 % variance of the public entities price estimate will be considered for award.

11. Technical Compliance

The Specifications and Compliance Sheet details the minimum specifications of the works to be carried out. The specifications have to be met, but no credit will be given for exceeding the specifications.

12. Qualification Criteria

Bidder should submit document in respect of the following

(a) Two valid reference letters of experience on sewerage pump station with a monetary value of **N\$ 350 000** each with company seal and details of officials who may be contacted for further information on those contracts as reference.

NB: The references of works done should be for the last 5 years only

14. Prices and Currency of Payment

Prices for the execution of works shall be fixed in Namibian Dollars as quoted.

Quotations shall cover all costs of labour, materials, equipment, overheads, profits and all associated costs for performing the works, and shall include all duties. The whole cost of performing the works shall be included in the items stated, and the cost of any incidental works shall be deemed to be included in the prices quoted.

15. Margin of Preference

The Margin of Preference on Price offered will be applied to the qualifying Bidders in accordance with the **Code of Good Practice on Preference**, issued by the Ministry of Finance and Public Enterprises through the Procurement Policy Unit (PPU). The lowest evaluated bid price will be determined after the margin of preferences has been applied where applicable.

If a bidder qualifies for margins of preferences on more than one basis, all such margins of preferences must be granted to the bidder and, when considering the bid, the bid price shall be reduced with the amount determined in accordance with the formula below for the price evaluation purposes.

$$\underline{A = MP \times BP}$$

100

in which formula

- (a) "A" represents the amount to be determined;
- (b) "MP" represents the total percentage of all margins of preferences granted in respect and
- (c) "BP" represents the bid price.

CATEGORIES OF BIDDERS	MARGIN OF PREFERENCE	DOCUMENT EVIDENCE TO BE SUBMITTED	CRITERIA
Small and Medium Enterprise	1%	<p>Submit a certified copy of a valid original SME certificate, duly certified by the Commissioner of Oaths as issued by the Ministry of Industrialization, Trade and SME Development</p> <p>Declaration indicating the percentage of Namibian SME ownership.</p> <p>Oshana Regional Council reserves the rights to inspect and confirm the</p>	a bidder who is an SME, means an enterprise that has a valid Micro, Small and Medium Enterprise certificate issued by the Ministry responsible for trade, whose minimum equity is 51 % owned by Namibians.

		authenticity of the information provided in the declaration.	
Women owned enterprise	1%	<p>Submit a certified copy of Identification Documents (IDs) of all shareholders Founding statement/company registration indicating ownership structure/shareholder certificate by the Commissioner of Oaths -declaration indicating the percentage of Namibian female ownership.</p> <p>Oshana Regional Council reserves the rights to inspect and confirm the authenticity of the information provided in the declaration.</p>	A bidder who is a woman or whose minimum equity is 51% owned by Namibian women.
Youth Owned Enterprise	2%	<p>Submit a certified copy of Identification Documents (IDs) of all shareholders -Founding statement/company registration indicating ownership structure/shareholder certificate by the Commissioner of Oaths</p> <p>In Namibia, individuals between the ages of 16 and 35 are classified as youth. According to Section 1 of the National Youth Council Act, 2009 Act 3 of 2009, "youth" refers to a person who is between the ages of 16 and 35. The age of an individual will be determined based on their Identification Document (ID).</p>	A bidder who is a youth or whose minimum equity is 51% owned by Namibian youths

		Declaration indicating the percentage of Namibian youth ownership. Oshana Regional Council reserves the rights to inspect and confirm the authenticity of the information provided in the declaration.	
Suppliers providing employment to Namibian	1%	Declaration that the bidder employs 50% or more Namibian citizens' Oshana Regional Council reserves the rights to inspect and confirm the authenticity of the information provided in the declaration.	A bidder who employs 50% or more Namibian citizens.
Total margin of preference	5%		

Award will be given to a bidder whose price is substantially responsive in accordance with the least cost selection method after applying the code of good practices.

16. Award of Contract

The Bidder having submitted the lowest evaluated responsive quotation and qualified to perform the works shall be selected for award of contract. Award of contract shall be by issue a Purchase order in accordance with terms and conditions contained in Section VI: Contract Agreement and General Conditions of Contract.

17. Performance Security

N/A

18. Notification of Award and Debriefing

The Public Entity shall after award of contract shall post a notice of award on its website.

SECTION II: QUOTATION LETTER

(to be completed by Bidders)

*A signature and authorisation on this form will confirm that the terms and conditions of the RFQ prevail over any attachments. **If your quotation is not authorised, it will be rejected***

Quotation addressed to: [name of Public Entity]	
Procurement Reference Number:	
Subject matter of Procurement:	

We offer to execute the Works detailed in the Statement of Requirements, in accordance with the terms and conditions stated in your Request for Sealed Quotations referenced above.

We confirm that we are eligible to participate in this Quotation exercise and meet the eligibility criteria specified in Section 1: Instructions to Bidders

We undertake to abide by the Conduct of Bidders and Suppliers as provided under the Public Procurement Act during the procurement process and the execution of any resulting contract.

We have read and understood the content of the Bid Securing Declaration (BSD) attached hereto and subscribe fully to the terms and conditions contained therein. We further understand that this subscription could lead ***disqualification on the grounds mentioned in the BDS***

The validity period of our Quotation is _____ days from the date of the bid submission deadline.

We confirm that the prices quoted in the Priced Activity Schedule are fixed and firm and will not be subject to revision or variation, if we are awarded the contract **prior to the expiry** date of the quotation validity.

Works will commence within _____ days from date of issue of an award letter and a Purchase Order.

Works will be completed within _____ days from date of issue of an award letter/ a Purchase Order and Commence date.

Quotation Authorised by:

Name of Bidder		Company's Address and seal	
Contact Person			
Name of Person Authorising the Quotation:		Position:	Signature:
Date		Phone No./E-mail	

Appendix to Quotation Letter

BID SECURING DECLARATION

(Section 45 of Act)

(Regulation 37(1)(b) and 37(5))

Date:.....
[Day|month|year]

Procurement Ref No.:

To:.....

.....
[insert complete name of Public Entity and address]

I/We* understand that in terms of section 45 of the Act a public entity must include in the bidding document the requirement for a declaration as an alternative form of bid security.

I/We* accept that under section 45 of the Act, I/we* may be suspended or disqualified in the event of

- (a) a modification or withdrawal of a bid after the deadline for submission of bids during the period of validity;
- (b) refusal by a bidder to accept a correction of an error appearing on the face of a bid;
- (c) failure to sign a procurement contract in accordance with the terms and conditions set forth in the bidding document, should I/We* be successful bidder; or
- (d) failure to provide security for the performance of the procurement contract if required to do so by the bidding document.

I/We* understand this bid securing declaration ceases to be valid if I am/We are* not the successful Bidder

Signed:
[insert signature of person whose name and capacity are shown]

Capacity of:.....
[indicate legal capacity of person(s) signing the Bid Securing Declaration]

Name:
[insert complete name of person signing the Bid Securing Declaration]

Duly authorized to sign the bid for and on behalf of: *[insert complete name of Bidder]*

Dated on _____ day of _____, _____
[insert date of signing]

Corporate Seal (where appropriate)



Republic Of Namibia

Ministry of Labour, Industrial Relations and Employment Creation

Written undertaking in terms of section 138 of the Labour Act, 2015 and section 50(2)(D) of the Public Procurement Act, 2015

1. EMPLOYERS DETAILS

Company Trade Name:.....

Registration Number :.....

Vat Number:

Industry/Sector:

Place of Business:.....

Physical Address:.....

Tell No.:.....

Fax No.:.....

Email Address:.....

Postal Address:.....

Full name of Owner/Accounting Officer:.....

.....

Email Address:.....

2. PROCUREMENT DETAILS

Procurement Reference No.:.....

Procurement Description:

.....

.....

Anticipated Contract Duration:

Location where work will be done, good/services will be delivered:

.....

3. UNDERTAKING

I[insert full name], owner/representative

of[insert full name of company]

hereby undertake in writing that my company will at all relevant times comply fully with the relevant provisions of the Labour Act and the Terms and Conditions of Collective Agreements as applicable.

I am fully aware that failure to abide to such shall lead to the action as stipulated in section 138 of the labour Act, 2007, which include but not limited to the cancellation of the contract/licence/grant/permit or concession.

Signature:

Date:

Seal:.....

Please take note:

1. *A labour inspector may conduct unannounced inspections to assess the level of compliance*
2. *This undertaking must be displayed at the workplace where it will be readily accessible and visible by the employees rendering service(s) in relations to the goods and services being procured under this contract.*

SECTION III: STATEMENT OF REQUIREMENTS

A. SCOPE OF WORKS, SPECIFICATIONS AND PERFORMANCE REQUIREMENTS

1. Demolish collapsing sewerage pump station house structure, erect security fence around sewer pump station, replace worn-out raw sewerage handling pump C/W electrical control board including pipe works to by – pass aged and damaged pipes below the pump house.
2. Bidder are encouraged to familiarise themselves with the site.

SECTION IV: PRICED ACTIVITY SCHEDULE

Procurement Reference Number: **W/RFQ/ONARC/ DEIYSAC -235/2025/2026**

[Complete the unit and total prices for each item listed below. Authorise the prices quoted in the signature block below.]

The quantities shown below are approximate and not subject to re-measurement for payment purposes.

Item No	Brief Description of Works	Quantity	Unit of Measure	Unit Price (N\$)	Total Price (N\$)
A*	B*	C*	D*	E	F
	Demolish collapsing sewerage pump station structure and repair worn out and aged pump machine and piping at Gabriel Taapopi Secondary School				
Grand-Total					

*Columns A to D to be completed as applicable by the Public Entity

Priced Activity Schedule Authorised By:

Name:		Signature:	
Position:		Date:	
Authorised for and on behalf of:	Company		

SECTION V: SPECIFICATIONS AND COMPLIANCE SHEET

Procurement Reference Number: **W/RFQ/ONARC/ DEIYSAC -235/2025/2026**

[Bidders should complete columns C and D with the specifications and performance of the Works offered. Also state "comply" or "not comply" and give details of any non-compliance/deviation to the specifications required. Attach detailed technical literature if required. Authorise the specifications offered in the signature block below]

Item No	Specifications and Performance Required	Compliance of Specifications and Performance Offered	Details of Non-Compliance/ Deviation (if applicable)
<i>A*</i>	<i>B*</i>	<i>C</i>	<i>D</i>
1	Demolish collapsing sewerage pump station structure and repair worn out and aged pump machine and piping at Gabriel Taapopi Secondary School as per Bill of Quantity attached		

* Columns A and B to be completed by Public Entity.

Specifications and Compliance Sheet Authorised By:

Name:		Signature:	
Position:		Date:	
Authorised for and on behalf of:		Company	

SECTION VI: GENERAL CONDITIONS OF CONTRACT AND CONTRACT AGREEMENT

Any resulting contract shall be placed by means of an award Letter and shall be subject to the General Conditions of Contract (GCC) for the Procurement of Works except where modified by the Special Conditions below

SECTION VIII SPECIAL CONDITIONS OF CONTRACT

Procurement Reference Number: W/RFQ/ONARC/ DEIYSAC -235/2025/2026

The clause numbers given in the first column correspond to the relevant clause number of the General Conditions of Contract.

GCC Clause Reference	Special Conditions
Employer GCC 1.1(r)	Oshana Regional Council, Directorate of Education, Arts and Culture
Intended Completion Date GCC	The intended completion date is: (3 months , from the site handover)
Project Manager GCC 1.1(y)	The Project Manager is: Esther Josef (Civil Works) and Mathias Lumingu (Electrical Works) @ 065 221197
Site GCC 1.1(aa)	The Site is located at, Oshana Region
Start Date GCC 1.1(dd)	The Start Date shall be: within 7 calendar days after receiving the purchase order
The Works GCC 1.1(hh)	The Works consist of: Demolish collapsing sewerage pump station structure and repair worn out and aged pump machine and piping at Gabriel Taapopi Secondary School
Interpretation GCC 2.2	The project will be completed in the following sections: _____ N/A
Interpretation GCC2.3	The following additional documents shall form part of the contract: _____ N/A
Language and Law GCC 3.1	The language of the contract is English The law that applies to the Contract is the law of Namibia.
Project	The Project Manager shall obtain specific approval from the Employer

GCC Clause Reference	Special Conditions
Manager's Decisions 4.1	before carrying out any of his duties under the Contract, which in the Project Manager's opinion will cause the amount finally due under the Contract to exceed the Contract Price or will give entitlement to extension of time. This requirement shall be waived in an emergency affecting safety of personnel or the Works or adjacent property.
Delegation GCC 5.1	The Project Manager <i>[may]</i> delegate his/her duties.
Notices GCC 6	<p>Any notice shall be sent to the following addresses:</p> <p>For the Employer, the address shall be as given on the page 2 of this Bidding Document and the contact name shall be Oshana Regional Council, Leo Shoopala Street</p> <p>For the Contractor, the address shall be as given on the first page of the Purchase Order and the contact name shall be</p>
Insurance GCC 13.1	<p>Except for the cover mentioned in (d)(i) hereunder, the other insurance covers shall be in the joint names of the Contractor and the Employer and the minimum insurance amounts shall be:</p> <ul style="list-style-type: none"> (a) for the Works, Plant and Materials: <i>(for the full amount of the works including removal of debris, professional fee etc...)</i> (b) for loss or damage to Equipment: <i>(for the replacement value of the equipment that the contractor intends to use on site until the taking over by the Employer.</i> (c) for loss or damage to property (except the Works, Plant, Materials, and Equipment) in connection with Contract <i>for an amount representing the value of the properties that are exposed to the action of the contractor in the execution of the works. It will extend to the property of the Procuring Entity as well).</i> (d) for personal injury or death: <ul style="list-style-type: none"> (i) of the Contractor's employees: <i>[The Contractor shall take an adequate insurance cover for its employees for any claim arising in the execution of the works].</i> (ii) of other people: <i>[This cover shall be for an adequate amount for Third Party extended to the Employer and its representatives].</i> (e) for loss or damage to materials on-site and for which payment have been included in the Interim Payment

GCC Clause Reference	Special Conditions
	<p>Certificate, where applicable.</p> <p>The Contractor shall choose to take the insurance covers indicated above as separate covers or a combination of the Contractor's All Risks coupled with the Employer's liability and First Loss Burglary, after approval of the Employer. All insurance covers shall be of nil or the minimum possible deductibles at sole expense of the contractor.</p>
Site Data GCC 14.1	Site book shall be Available
Possession of the Site GCC 20.1	The Site Possession Date shall be: Within 7 calendar days after receiving the purchase order.
Procedure for Disputes GCC 24	No Adjudicator shall be appointed under the contract and arbitration shall not apply. If any dispute arises between the Employer and the Contractor in connection with or arising out of the Contract, the parties shall seek to resolve any such dispute by amicable agreement. If the parties fail to resolve such dispute by amicable agreement, within 14 days after one party has notified the other in writing of the dispute, then the dispute shall be referred to court by either party.
Program GCC 25.1	The Contractor shall submit for approval a Program for the Works within ...5..... days from the date of the issue of award letter and Purchase Order Agreement.
GCC 25.3	Program updates <i>is</i> required
Defects Liability Period GCC 33.1	The Defects Liability Period is: 6 months
Payment Certificates GCC 39.7	Payment shall be made as per progress of works.
Payments GCC 40	The amount certified by the Project Manager shall be paid in full within 30 days of receipt by the Employer of an invoice, supported by: (a) the payment certificate; and (b) a certificate of Completion of the Works.
Adverse weather Conditions GCC 41.1 (I)	<i>Excessive Weather</i>
Price Adjustment GCC 44.	The Contract <i>is not</i> subject to price adjustment.

GCC Clause Reference	Special Conditions
Retention GCC 45.	(ii) 5 % of the amount shall be retained from the final payment. Half of the retention money will be released after formal taking over of the Works and the remaining shall be released after the Defect Liability Period subject to the Contractor making good all defects.* <i>NB: (Retention valid for 6 months)</i>
Liquidated Damages GCC 46.1	Not Applicable
Bonus GCC 47.1	The rate for the Bonus per calendar day is: _____ Not Applicable
Advance Payment GCC 48.1	(i) No advance payment shall be made
Performance Security GCC 49.1	(i) A Performance Security in the form of a Bank Guarantee representing 10% of the final contract price shall be required.* Not Applicable
GCC 56.1	“As built” drawings or operating and maintenance manuals <i>are</i> required.
GCC 59.1	The percentage to apply to the value of the work not completed, representing the Employer’s additional cost for completing the Works, is: 15 %

SCHEDULE 1:

QUOTATION CHECKLIST SCHEDULE

Procurement Reference No. W/RFQ/ONARC/DEIYSAC- 235/2025/2026

Description	Attached	Not Attached
Quotation letter		
Priced Bill of Quantities		
Specification and Compliance Sheet		
Bid Declaration		
Certified Copy of Company Registration Certificate		
Original or Certified Copy of Good Standing Tax Certificate		
Original or Certified Copy of Good Standing Social Security Certificate		
Certified Copy of Affirmative Action compliance Certificate		
Two Reference letters		

Disclaimer: The list defined above is meant to assist the Bidder in submitting the relevant documents and shall not be a ground for the bidder to justify its non-submission of major documents for its quotation to be responsive. The onus remains on the Bidder to ascertain that it has submitted all the documents that have been requested and are needed for its submission to be complete and responsive.

ACTIVITY SCHEDULE & PRICING: DEMOLISH AN EXISTING COLLAPSING PUMP HOUSE STRUCTURE, ERECT SECURITY FENCE AROUND SEWER PUMP STATION, REPLACE WORN-OUT RAW SEWERAGE HANDLING PUMP C/W ELECTRIC CONTROL BOARD INCLUDING PIPE WORKS TO BY-PASS AGED AND DAMAGED PIPES BELOW THE PUMP HOUSE AT GABRIEL TAAPOPI SENIOR SECONDARY SCHOOL - OSHANA

ITEM NO	DESCRIPTION	QTY	UNIT	PRICE N\$	AMOUNT N\$
	Bill No. 15 - (MECHANICAL STEEL PIPES & FITTINGS) MAINTENANCE SERVICE AND MINOR REPAIRS TO EXISTING PIPING'S FOR PUMP'S DISCHARGE & MAINTENANCE BY-PASS LINES, INCLUDING MATERIAL SUPPLIES <u>Handwheel cast iron flanged resilient seal gate valve flanged to SANS 664 :</u>				
15.001	Service / maintenance isolation valves made of Cast iron body, with S/S seat and trims & epoxy powder coated finish resilient seal Flanged Gate Valve type or similar, DN80mm, with a handwheel, suitable for untreated water applications, pressure rating up to PN16 (to be installed on suction & discharge lines of the pumps),	3	Each		
	<u>Flanged Non-Return Ball Check Valve :</u>				
15.002	DN80mm, cast iron epoxy powder coated non-return valve, pressure rated up to PN16, ball check valve suitable for use with sewerage water applications, (to be incorporated / installed on pump's discharge line),	2	Each		
	<u>Air Release Valve :</u>				
15.003	Air release valve suitable for use with below Gorman Rupp T3 eradicator.	1	Each		

ITEM NO	DESCRIPTION	QTY	UNIT	PRICE N\$	AMOUNT N\$
	<u>Mechanical Pressure Gauge and Isolation Valves on Main Discharge Sewer Line</u>				
15.004	Pressure gauge Glycerine, rated for pressure range from 0-2500KPA, gauge designed to measure pressure on pipelines and pump installations. Male BSP thread connections, dial size of about 63mm or similar. Supplied and fitted complete with suitable sized pipe reducing accessories, isolation ball valve / cock etc	3	No		
	<u>SANS 62-1&2 / SANS 1182 / BS 1387 / EN 10255 medium duty welded flange / screwed / threaded Galvanised Steel pipes</u>				
15.005	100mm (4") medium duty Steel galvanised pipe, 6m length, blue double band	2	No		
	<u>Galvanised Steel pipe fittings, rated for maximum pressure up to 16 Bars :</u>				
15.006	100mm (4"), 8 hole galvanised weld/screw-on flanges, T1600/3	42	No		
15.007	Galvanised swaged reducer nipple 100-80mm (4-3")	1	No		
15.008	Insertion full face rubber gasket 100mm (4")	22	No		
15.009	Galvanised fabricated Tee T10 100mm (4")	1	Each		
15.010	Galvanised fabricated bend / elbow T10 100mm (4")	7	No		
15.011	Galvanised fabricated distance pieces T10 100mm (4") 100-1500mm long	12	No		
15.012	Hexagon head M16 x 65mm Steel bolts and nuts	176	Set		
15.013	M16 Steel washers / locking washers	352	No		
15.014	PVC/Cast iron fabricated flanged adaptor 160-100mm	1	Each		
15.015	Any other,				
TOTAL CARRIED FORWARD TO SUMMARY OF SECTIONS				BILL TOTAL N\$	

ITEM NO	DESCRIPTION	QTY	UNIT	PRICE N\$	AMOUNT N\$
	Provisional Bill No. 16 - CIVIL - (EMPTYING, CLEANING OF SEWERAGE WET SUMPS) <u>Civil Related Works (Sewer Sump Cleaning & Minor Repairs):</u>				
16.001	<ul style="list-style-type: none"> Emptying by pumping out, manually cleaning and removal of all waste sludge from site, (paid for at a cubic-metre rate for the actual removed content from the sump). The cleaning of the sewer sump will also involve physically going inside the sewer sump to remove material that has potential to clog the sewer pump and pipelines. Sumps shall be cleaned completely of debris including sludge, sand, dirt, roots, rocks, stones, bricks, rags, nylons, plastics, grease accumulations and other foreign materials etc, from a 4x3x6m deep main wet sump. Disposal of all removed waste in a suitable manner approved by or as per the Ongwediva TC in a hygienic manner etc. Adhering to all local authority's environmental health guidelines/instructions and ensure the site is cleaned to the satisfaction of the local authority, client & client representatives (Ongwediva TC, Oshana RC-Dir of Education & Maint Div) respectively. The main sewer sump shall be emptied with pumps, walls of the sump shall be cleaned with a high pressure water jet to ensure there is no dirt. The existing submersible pump shall be cleaned by a water jet as well. All debris, solids, oil, and fats shall be removed by by hands or horney sucker. When complete, inspection shall be done and the sumps shall be free of any solids and shall be at a clean state. Dumping certificates or similar documentation will be required as proof of dumping in or at municipal designated sewer dumping site at the end of the job. 	72	m ³		
16.002	Any other,				
TOTAL CARRIED FORWARD TO SUMMARY OF SECTIONS				BILL TOTAL N\$	

ITEM NO	DESCRIPTION	QTY	UNIT	PRICE N\$	AMOUNT N\$
	Provisional Bill No. 17 - MECHANICAL (MINOR CORRECTIVE REPAIRS OF SEWER SUMP COVERS, DEBRIS GRID / MESH, ACCESS LADDER, HOISTING DAVIT				
	<u>Mechanical repairs to hoisting davit, debris basket/mesh & rusty / worn-out sump covers;</u>				
17.001	Manufacture, deliver to site & install permanently into position a hoisting davit, supplied complete with new suitable S/S hoist winch cable with accessories for connections to a debris basket/mesh, suitable gear hand winch complete with automatic disk brake & all safety accessories, roller/ball bearing assemblies, pulleys, ensure base mounting is safe for lifting intended load(s).	1	Sum		
17.002	Provisions to incorporate a S/S grating debris grid mesh between the sumps, together with associated guiding rails / angle frames to ensure mesh is securely kept in place as well as easily removable/withdrawable by using the hoisting davit mentioned above.	1	Sum		
17.003	Provisions to install / replace rusted & risky steel wet sump covers with approved rectagrid steel grating commercial quality RS40x30x4,5 mesh and combination of 6mm thick S/S chequer cover-plates complete with S/S or mild steel angle frame around whole sump openings. All steel fabrications to include provisions for easy future maintenance and durability, hence provisions must include fabrication of lifting handle and suitable hinges etc.	13	m ²		
17.004	Provisions for casted support concrete blocks / wooden poles to firmly support horizontally installed galvanised sewer pipe. To avoid vandalism, sewer pipes must be securely mounted / supported neatly with combinations of galvanised steel of angle irons, threaded rods or combination of similar approved sufficient sized & thickness, well done and neatly paint finished against corrosion to the satisfaction of client & DoW.	1	Sum		
17.005	Any other,				
TOTAL CARRIED FORWARD TO SUMMARY OF SECTIONS				BILL TOTAL N\$	

ITEM NO	DESCRIPTION	QTY	UNIT	PRICE N\$	AMOUNT N\$
	Bill No. 18 - MECHANICAL (SUPPLY, INSTALL & COMMISSIONING OF ELECTRICAL DRIVEN, STRICTLY SUBMERSIBLE & SELF-PRIMING SEWERAGE HANDLING PUMPS & RELATED INSTALLATION ACCESSORIES)				
18.001	<p>Raw Sewerage Handling Self Priming Pump</p> <p>Supply new version of the Super T3, preferable the T3-Eradicator centrifugal pump ideal for transfer of untreated raw sewerage water, supplied as a complete set consisting of; a centrifugal eradicator sewerage water pump, complete with a 4-pole, 5.5kW electric driving motor, steel mounting baseframe, motor-pump coupling tyre set / wedge belts units, drive coupling/belt guard system, etc as follows;</p> <p>PUMP</p> <p>A versatile centrifugal self-priming sewerage water pump, strictly "Gorman Rupp T3 Eradicator or T3 Super pump sets" centrifugal pump"</p> <ul style="list-style-type: none"> • Pump Discharge Nominal Diameter; DN80 or DN100, • Pumping Distance from Pump Sump to a municipal pump station; 250m, on flat elevation through a 100mm sewer line, • Pump Sump Depth; 6m, • Pump Sump Size; 3.6m x 3.6m (Length x Width), • Maximum available electric power; 1x 11kW at 400V, • Required pump power; 1x 5.5kW, 3Ø, 400V, • Speed up to 1500r/m at 4 poles. <p>ELECTRIC MOTOR</p> <p>A 5.5kW at 3Ø, 400V AC, 50Hz, high energy efficient low Voltage cast iron, Totally Enclosed Fan-Cooled electric (TEFC), ingress protection rated at IP55 or better, 4-pole, rated for s/speed up to 1500r/m, 180L frame size & foot mounted, as 'Aetom electric motors' or equivalent;</p>	0	Set		

ITEM NO	DESCRIPTION	QTY	UNIT	PRICE N\$	AMOUNT N\$
18.002	Raw Sewerage Handling Submersible Pump Supply and delivery of a new high head single channel sewerage handling submersible sump pump with a non-clogging Vortex / cutter impeller for use to transfer domestic untreated sewage water, pump with the following characteristic, parameters & accessories, to be installed hanging freely on a supplied S/S hooking chain and WITHOUT installation guiding rail system, supplied including a base stand & an elbow for easy connections to existing discharge flex pipe. STRICTLY similar to; "Davey DT37K or KSB ARX F080-220/051F2USG or TSURUMI 100B4371H-52" or equivalent approved with similar or improved parameters as follows etc; PUMP & ELECTRIC MOTOR <ul style="list-style-type: none"> • Pump Discharge Nominal Diameter of 80mm, • Pumping Nominal Head at 10m, • Free Passage & solid handling of at least 50mm, • Pumping Nominal Flow Rate of 60m³/h, • Required pump power not more than; 4kW, 3Ø, 380V, • Electric Cable Length of at least 6m, H07RN or better, • Complete Pump Weight with Cable not more than 80kg, 	1	No		
18.003	80mm yellow transparrred plasticized rigid shock & chemical resistant PVC suction/delivery hose, similar to 'Kanaflex yellow hose', supplied with suitable S/S bolts, washers & nuts and D-shackles for use at hooking chain ends.	10	m		
TOTAL CARRIED FORWARD TO SUMMARY OF SECTIONS				BILL TOTAL N\$	

ITEM NO	DESCRIPTION	QTY	UNIT	PRICE N\$	AMOUNT N\$
	Bill No. 19 - ELECTRICAL (PUMP CONTROL PANEL FOR SEWERAGE PUMPS) <u>Conventional Direct-on-Line / Soft-Starter Electrical Motor Control Centre suitable for independently starting 'dual 5.5kW, 400V AC, 50Hz, pump motors'</u>				
19.001	<p>Supply, remove old and fit new surface mountable orange / gray epoxy powder coated finish, UV & weatherproof / resistant IP56 Steel enclosure measuring atleast H550xW550xD250mm or bigger complete assembled and wired suitably as a Direct-on-Line (DoL) or Soft-Starter, 2x 5.5kW, 400V AC for use with the newly supplied ELECTRICAL DRIVEN SEWERAGE WATER PUMPS for emptying of raw sewerage water from sewer wet sumps to municipal sewerage station, fully wired and tested strictly suitable for outdoor installations, exposed to direct local environment, supplied complete with all neccessary panel mount controls for full automatic operations, indicators, board ventilations, switchgears, relays, warning etc. Water resistant multi-core electrical cable connections between the motor control panel & pump-motor terminal box, bonding & earthing, test and commissioning, inclusive of installations, instruction notes, as-built detailed panel wiring sketch, user manuals, training, support etc. Complete with glands, base-plate & wall mounting brackets and with following features;</p> <p>Panel mount manual ON/OFF/AUTO selector switch, analogue/digital panel Voltmeter, ammeter, kiloWattHour & RunHour meter, visual/audible alarms, alarm reset options, including all suitable CTs, under/over Voltage phase failure protections, circuit breakers, contactors, relays, motor over-load relays, liquid level relays, duty flip-flop relays, socket outlet, etc</p> <p>MCC to have an IP66 side mounted / DIN rail-panel mount padlockable in OFF position, door interlocking in ON position on-load isolator, 4-poles rated for atleast 20kW,</p> <p>Incorporate a 10kA, 4-pole, Class II 8/20uS Surge Protection Device,</p>	1	No		

ITEM NO	DESCRIPTION	QTY	UNIT	PRICE N\$	AMOUNT N\$
	<p>Main and individual load MCB's to be rated for 10kA, 3-pole and 1-pole respectively, Curve D type,</p> <p>Electromagnetic contactors to be of 230V AC coil Voltage, 3-pole contactors, rated for 15kW, atleast with NO & NC aux's. All thermal overload relay / motor circuit breakers must be suitable for use with the above 3-pole contactors,</p> <p>All relay bases must be IP20 screw terminal bases, C42, 8 pin & or C43, 11 pin, 250V/10A, 38mm wide, suitable for LED relay modules</p> <p>All panel mount push-buttons & pilot light heads, must be IP65, 22mm hole diameter, 230V AC and lights of integrated LED type only,</p>				
19.002	Electrical connections of the above pump(s) to the MCC using water resistant multi-core cables, connections, grounding & earthing, test and commissioning, inclusive of installations, operation and maintenance manuals, as built drawings if available, once-off user training etc	1	No		
19.003	Provisions to supply new micro electrical float switch, 230V AC, Polypropylene/PVC cable suitable for use in raw sewerage water applications <u>sewer sump emptying</u> applications with operating temperature of up to 60°C, complete with weight & 10m of submersible type multi-core PVC insulated electrical cable (extras shall be handed as spares).	3	Each		
19.004	Any other,				
TOTAL CARRIED FORWARD TO SUMMARY OF SECTIONS				BILL TOTAL N\$	

ITEM NO	DESCRIPTION	QTY	UNIT	PRICE N\$	AMOUNT N\$
	Bill No. 20 - (LABOUR, GENERAL REPAIRS, STEEL PIPE FITTING WORKS ETC)				
20.001	Labour; Allow for disconnection, safe removal of existing aged pump from site, decommissioning of existing 'Gorman Rupp T3 classic, pedestal pump mounding flame unit and old control box.	1	Each		
20.002	Labour including; installation of the newly supplied self-priming sewer water pump and associated fittings, accessories etc including installation of service/isolation/non-return valve on pump's discharge line. Ensure all connections are leak proofed to prevent any water/pressure leaks, corrosion & paint touch ups to affected pipes, site cleaning & handing over etc	1	Sum		
20.003	Allow for pipe works including closing off the old leaking pipes, all necessary earth excavation to find the existing PVC pipes that goes to the municipal pump station and proper back filling thereafter, supporting stand pole for supporting the pipes and electrical control box, cabling as well Denso Taping for the 100mm galvanised pipe into ground.	1	Sum		
20.004	Provision to cut, remove rubbles from and make good an opening into a concrete wall dividing the two sumps ±(1000 x 1500 mm WxH) to allow for installation of the grid mesh guide rails, grid mesh etc (precise opening dimensions will be guided by project manager upon inspection of the sump wall status etc). Also, allow for dismantling and safe removal of Steel piping and pipe supports from the pump's sump to allow for modification and new pump installations	1	Sum		
TOTAL CARRIED FORWARD TO SUMMARY OF SECTIONS				BILL TOTAL N\$	

ITEM NO	DESCRIPTION	QTY	UNIT	PRICE N\$	AMOUNT N\$
	Bill No. 21 – CIVIL WORKS (DEMOLISH EXISTING PUMP HOUSE STRUCTURE AND ERECT A SECURITY FENCE AROUND PUMP HOUSE) <u>Security fencing including two coats aluminium paint on metal stays, framing, etc</u>				
21.001	Erect a 39m long security fencing of 1800mm high vertically with 600mm long 45° overhang to one side formed of 50mm diameter standards 2500mm long with 600mm overhang cast into and including 300 x 300 x 750mm 20MPa concrete base at average 3m centres, four rows of galvanised straining wires and four rows of 2.5mm galvanised double strand reverse twist barbed wires tied to standards, posts and eye bolts, the 1800mm vertical height covered with 50mm galvanised diamond wire mesh fixed at 300mm centres to each straining wire. Complete finished with 20MPa Concrete in edge beam below security fencing size 100 x 200mm high, including all necessary excavation, casing, backfilling, etc. Supplied with 12x 50mm diameter inclined stay or vertical post 3m long with one end bent to detail and bolted to post and the other end with sole plate cast in and including 20MPa concrete base size 600 x 600 x 600mm as well as 7x 100mm Corner or straining posts 2.7m high vertically with 600mm long 45° overhang with capped end and other end with sole plate cast in and including 20MPa concrete base size 450 x 450 x 600mm deep	1	Sum		
	<u>Earth filling supplied by the contractor and trimming and removal of tree branches</u>				
21.002	Sub-base course of G5 material under roads, pavings, etc of approved 70m ³ granular material compacted to 95% Mod AASHTO density including removal / trimming of a tree branch not exceeding 500mm girth.	1	Sum		

ITEM NO	DESCRIPTION	QTY	UNIT	PRICE N\$	AMOUNT N\$
	<u>Gates in security fencing and padlocks</u>				
21.003	Gate size 3000 x 1800mm high overall in two equal leaves with 600mm long 45° overhang with barbed wire and covered with 50mm galvanised diamond wire mesh as for fencing and with suitable eye-bolt hinges and 300mm long galvanised dropbolts fixed in position complete and supplied with a 75mm Solid hardened 6-pin steel slide bolt padlock.	1	No		
	<u>Breaking up or breaking down and removing concrete, brickwork or blockwork as well as taking down and removing roofs, including removal of debris and old materials from site by the contractor etc</u>				
21.004	Concrete surface beds, aprons, pavings, etc approximately 100mm thick, one brick wall and fibreceement or metal roof sheeting including metal or timber purlins, flashings, ridges, etc (measured on flat to roof area on slope) and if instructed, include provisions to load up, transport all removed old materials (if measured elsewhere) from site to DoW Oshakati auction yard.	1	No		
	<u>Concrete, formwork and reinforcement</u>				
21.005	±39m ³ of 20MPa/19mm concrete surface beds, aprons, pavings, ramps, etc cast in panels	1	No		
	<u>Drainage, plumbing, sewerage pipes and fittings</u>				
21.006	110mm Pipes laid in and including trenches exceeding 2m and not exceeding 3m deep underground twin-wall uPVC structured wall pipes laid in ground, including excavations, backfilling, etc and all straight joints between pipes.	18	m		
TOTAL CARRIED FORWARD TO SUMMARY OF SECTIONS				BILL TOTAL N\$	

[illegible]