



Request for Sealed Quotations for the

Supply and Delivery of Vertical Multi-Stage Pump-Motor Sets for Oluno PS.

Procurement Reference No: G/RFQ/NW-046/2025

Name of Bidder		
Contact Person		
E-mail Address		
Postal Address		
Total Amount N\$ (Excl. VAT)		
Contact Phone number	Work:	Mobile:

Documents must be posted / delivered to:

The Quotation/Bid Box

Att: Procurement Management Unit (+264 61 71 2015, bids@namwater.com.na)

Namibia Water Corporation Ltd.

Private Bag 13389

176 Iscor Street, Aigams Building

Windhoek

Closing Date: Thursday, 03 October 2024 at 11h00

NO LATE BIDS WILL BE ACCEPTED!

NOTICE TO BIDDERS

- Please take note of initializing all pages of the standard bidding document and initial all the supporting documents including company profiles, brochures, etc.**
- Take note to sign all relevant pages as stipulated in the bidding standard document.**

Copies of documents not certified by a Commissioner of Oath appointed in terms of the Justices of the Peace and Commissioners of Oaths Act.1963 (Act No. 16 of 1963) will not be accepted



Namibia Water Corporation Ltd.
Private Bag 13389, Windhoek, Namibia
Tel: +264 61 71 2066
Fax: +264 61 21 0741

Letter of Invitation

Name and Address of Bidder _____

Procurement Reference Number: G/RFQ/NW-046/2025

16 September 2024

Dear Sir/Madam

Supply and Delivery of Vertical Multi-Stage Pump-Motor Sets for Oluno PS

NamWater 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 Procurement Management Unit E-mail: bids@namwater.com.na, Private Bag 13389 Windhoek, Namibia.

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

Yours faithfully,

Procurement Management Unit

SECTION I: INSTRUCTIONS TO BIDDERS

1. Rights of Public Entity

NamWater Ltd reserves the right:

- (a) to split the contract as per the lowest evaluated cost per item, and
- (b) to accept or reject any quotation; and
- (c) 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 items mentioned in Section III by completing, signing and returning:

- (a) the Quotation Letter in Section II;
- (b) the List of Goods and Price Schedule Section III;
- (c) the Specifications and Compliance Sheet in Section V; and
- (d) any other attachment deemed appropriate.

You are advised to carefully read the complete bidding 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 **90** days from the date of submission deadline.

The tenderer shall initial each page after having read and completed this document. Any alterations made to any of the information contained in this document shall also be initialled.

4. Eligibility Criteria

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

- (a) Have a certified copy (certified by a Commissioner of Oath appointed in terms of the Justices of the Peace and Commissioners of Oaths Act.1963 (Act No. 16 of 1963)), of a full valid company Registration Document;
- (b) Have an original or a certified copy (certified by a Commissioner of Oath appointed in terms of the Justices of the Peace and Commissioners of Oaths Act.1963 (Act No. 16 of 1963)), of a valid Good Standing Tax Certificate, as certified by the Commissioner of Oath.
- (c) Have a valid good Standing Social Security Certificate, as certified by the Commissioner of Oath.
- (d) Have a valid certified copy (certified by a Commissioner of Oath appointed in terms of the Justices of the Peace and Commissioners of Oaths Act.1963 (Act No. 16 of 1963)), 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 or a valid certified copy of the original document, as certified by the Commissioner of Oath;

- (e) Submit signed Bid-securing Declaration.
- (f) An undertaking on the part of the Bidder that the salaries and wages payable to its personnel in respect of this proposal are compliant to the relevant laws, Remuneration Order, and Award, where applicable and that it will abide to sub-clause 4.6 of the General conditions of Contract if it is awarded.
- (g) Submit the documentary evidence of the Bidder's qualifications to perform the contract if its bid is accepted shall establish to the Purchaser's satisfaction that:
 - i. A Bidder that does not manufacture or produce the Goods it offers to supply shall submit the Manufacturer's Authorization to demonstrate that it has been duly authorized by the manufacturer or producer of the Goods to supply these Goods in Namibia;
 - ii. The Bidder is equipped and able to carry out the Supplier's maintenance, repair and spare parts-stocking obligations prescribed in the Conditions of Contract and/or Technical Specifications.

5. Bid Securing Declaration

Bidders are required to subscribe to a Bid Securing Declaration for this procurement process.

6. Delivery

Delivery shall be **6 to 8 weeks** after acceptance/issue of Purchase Order. Deviation in delivery period *shall be considered if such deviation is reasonable*.

6.1. All items shall be delivered to 176 Iscor street Namwater at the Aigams Building, Northern Industrial Area in Windhoek.

6.2. Delivery will only be considered to be complete once all equipment and documentation have been delivered, inspected and found to be in accordance with the specifications.

7. Sealing and Marking of Quotations

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

8. Submission of Quotations

Quotations should be deposited in the Quotation/Bid Box located at Namibia Water Corporation Ltd Head office, Private Bag 13389, 176 Iscor Street, Aigams Building, Windhoek, not later than **Thursday, 03 October 2024 at 11h00**. Offers by post or hand delivered should reach Private Bag 13389 by the same date and time at latest. Late Offers will be rejected.

Offers received by e-mail will not be considered.

9. Opening of Quotations

Quotations will be opened internally by NamWater immediately after the closing time referred to in instruction 8 above. A record of the Quotation Opening stating the name of the bidders, the amount quoted, the presence or absence of a Bid Security/Bid Securing Declaration, will be posted on the website of the Public Entity and available to any bidder on request within three working days of the Opening.

10. Evaluation of Quotations

NamWater shall have the right to request for clarifications in writing during evaluation. Offers that are substantially responsive shall be compared on the basis of price or ownership cost, subject to Margin of Preference where applicable, to determine the lowest evaluated quotation.

11. Technical Compliance

Bidders shall submit along with their quotations documents, catalogues and any other literature to substantiate compliance with the required specifications and to qualify deviations if any with respect to NamWater's requirements.

The Specifications, Performance Requirements and Compliance Sheet details the minimum specifications of the goods/items to be supplied. The specifications have to be met but no credit will be given for exceeding the specifications.

12. Prices and Currency of Payment

Prices shall be fixed in Namibian Dollars.

13. Award of Contract

The Bidder having submitted the lowest evaluated responsive quotation and qualified to supply the goods/items and related services shall be selected for award of contract. Award of contract shall be by issue of a Purchase Order/Letter of Acceptance in accordance with terms and conditions contained in Section VI: Contract Agreement and General Conditions of Contract.

14. Notification of Award and Debriefing

The Public Entity shall after award of contract promptly inform all unsuccessful bidders in writing of the name and address of the successful bidder and the contract amount and post a notice of award on its website within seven days. Furthermore, the Public Entity shall attend to all requests for debriefing made in writing within 7 days of the unsuccessful bidders being informed of the award.

SECTION II: QUOTATION LETTER

(to be completed by Bidders)

[Complete this form with all the requested details and submit it as the first page of your quotation with the Price list and documents requested above. 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:	Namibia Water Corporation Ltd
Procurement Reference Number:	G/DP/NW-046/2025
Subject matter of Procurement:	Supply and Delivery of Vertical Multi-Stage Pump-Motor Sets for Oluno PS

We offer to supply the items listed in the attached List of Goods and Price Schedule as per the defined specifications, *except for the qualified deviations [Bidder may delete this phrase in case of no deviation]* and, in accordance with the terms and conditions stated in your Request for Quotations referenced above.

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

We undertake to abide ethical conduct 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 to disqualification on the grounds mentioned in the BD].

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

We confirm that the prices quoted in the List of Goods and Price 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.

The delivery period offered from the date of issue of Purchaser Order/ Letter of Acceptance is as shown in the List of Goods items and Price Schedule.

Quotation Authorised by:

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

Appendix to Quotation Letter

BID SECURING DECLARATION
(Section 45 of Act)
(Regulation 37(1)(b) and 37(5))

Date:

Procurement Ref No.:

To:

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)

[Note*: In case of a joint venture, the bid securing declaration must be in the name of all partners to the joint venture that submits the bid.]

****delete if not applicable / 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:.....

Tel 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: LIST OF GOODS AND PRICE SCHEDULE

Procurement Ref No: G/RFQ/NW-046/2025

INSTRUCTIONS TO THE PUBLIC BODY				INSTRUCTIONS TO BIDDERS				
Descriptions				<u>Bidders shall fill-in columns F, G & H and fill the total</u> F= Rate per unit G=Total price for one item (C x F) • If an equivalent is quoted, please attach to your quote appropriate technical information & specification • Bidders shall fill in and sign the bottom section of this page				
A	B	C	D	F	G	H	I	
Item no.	Description of Goods	Quantity required	Unit of measures	Price per unit NAD ¹	Total price without VAT NAD	VAT: NAD	Delivery (weeks)	Country of Origin
1	Vertical Multistage Pump with Non-Derated Motor on a Base Frame for Oluno PS – Duty of 170 m ³ /h at 60 mWh (At least a 39 kW motor)	2	Set					
TOTAL								

NAME:	POSITION:	SIGNATURE:	DATE:
NAME OF BIDDER:		ADDRESS:	

1. If Price quoted is subject to change in rate of exchange at the time of delivery of goods provide details hereunder:

Currency: Exchange Rate:

If no base rate of exchange is given, the price shall be treated as firm in Namibian Dollars for all intent and purpose.

Key notes: **NA**=NOT APPLICABLE, **NQ**=NO QUOTE

SECTION IV: SPECIFICATIONS AND PERFORMANCE REQUIREMENTS

VERTICAL MULTI-STAGE PUMP SETS FOR OLUNO PUMP STATION

1.1 General

In general, potable water will be pumped from the Ondangwa ground reservoirs into distribution line and then into elevated reservoir.

The pump set units will be installed outside under a roof with ambient temperatures of up to 45°C. The maximum allowable operating altitude of the motors shall be a minimum of 1650m above sea level. The pump set units shall be suitable for VSD operations.

1.2 Pump

The pump-motor unit shall be a close-coupled vertical multistage centrifugal pump element complete with a squirrel-cage motor. The motor units shall be selected to operate at 50 Hz while operating the pump at 2900 ± 100 rpm.

The pumps shall be of the vertical multistage, centrifugal type with in-line suction and discharge flanges located near the base of the pump.

Each pump will be mounted vertically onto a hot dip galvanized design specific base-frame.

The pump/motor units shall not have a critical vibration speed within the specified operating range.

1.2.1 Pump Stages and Shaft Sealing

All impeller and diffuser vanes shall be continuously weld along the full length of the vane. **No spot-welding of vanes will be acceptable.**

Shaft sealing on pump shall be by means of a high quality mechanical seal suitable for potable water with a maximum of 2 ppm chlorine content.

1.2.2 Pump Performance & Efficiency

The pump/s shall be selected to operate at 50Hz. Detailed pump curves at the rated motor speed shall be included in the offer.

The following information, detailed in SI units, must be included as part of the offer:

- A Pump Head vs. Flow curve,
- NPSH vs. Flow curve.

- Efficiency vs. Flow curve,
- Pump Power consumption vs. Flow curve.

NamWater reserves the right to fully reject the offer on failure of the tenderer to submit this information.

1.2.3 Pump Duty Point

The pumps shall be selected according to operate at a speed not exceeding 3100 rpm in a 1 duty plus 1 standby configuration in a parallel arrangement. Detailed H-Q (head – flow) curves of the pumps at the different flows for the duty points given in the table hereunder down to a shut-off and up to a run-off head pressure shall be included in the offer.

The H-Q curves of the pumps at varying flows shall pass through or within 10% of pressure head above the primary point.

The H-Q curves of the pumps at varying flows shall pass below the secondary points.

Point No.	Pump Curve Characteristics of One Pump		
	Flow (m ³ /h)	Head (mWh)	Speed (rpm)
<i>secondary points 1</i>	<i>170</i>	<i>66</i>	2900 ± 100 rpm.
<i>Primary</i>	<i>170</i>	<i>60</i>	2900 ± 100 rpm.
<i>secondary points 2</i>	<i>200</i>	<i>60</i>	2900 ± 100 rpm.

The standard factory pump efficiency at the duty point shall be **no less than 70%**. The flow ratio (Q/Q_{BEP}) at the duty flow shall be between 70% and 120%.

The NPSH required at the duty point shall be no more than **5mWh**.

1.2.4 Suction and Discharge

The rated operating pressure of the pump suction and discharge flanges is 1000kPa. The flange number of holes, PCD of holes and holes diameters shall be drilled to SANS 1123 and according to their respective pressure rating. The tenderer must provide all information indicating the dimensions of the suction and discharge flanges for the offered pump.

1.2.5 Pump Test and Guaranteed Performance

The pumps shall be tested according to either **ISO 9906 Grade 2B** or **ISO 9906 Grade 3B** and comply with the tolerance limits as stated in ISO 9906 Grade 2B or ISO 9906 Grade 3B respectively. Factory test certificates are required for all pumps supplied. The pump tests will include a set of stable readings as confirmation of the flow versus head, power, efficiency and NPSH characteristics. The Manufacturer shall guarantee all performance and efficiency claims.

Offers for units guaranteed to perform within the tolerances prescribed by ISO 9906 Grade 2B shall receive preference over those for units guaranteed to perform within the tolerances prescribed by ISO 9906 Grade 3B.

1.2.6 Materials of Construction

The parts indicated shall be constructed of the following materials:

Pump housing (head & base):	Cast Iron
Pump shaft:	Stainless Steel 303/304/316
Bolts & nuts:	Stainless Steel 304/316
Impellers:	Stainless Steel 304/316
Intermediate chambers :	Stainless Steel 304/316
Painting (except stainless parts):	Epoxy Coating
Suction flange drilling :	SABS 1123 PN10
Discharge flange drilling :	SABS 1123 PN 10

Sectional drawings (showing component details), dimension sheets and material specifications shall be included as part of the offer.

1.3 Electric Motors

The electric motor required shall be designed, rated and manufactured in accordance with SANS 1804-1/2 / IEC 60034-1 for totally enclosed fan-cooled motors, similar to **Actom and Siemens motors**, with specific reference to the following:

Type:	Squirrel cage, 2-pole
Efficiency Class:	IE3 minimum
Duty:	S1
Type of Enclosure:	Minimum IP55
Method of Cooling:	IC 411, totally enclosed fan cooled (TEFC)
Method of Mounting:	IM V1, on motor stool, flanged to pump head

Frame Size:	Motor to fit on pump stool
Power Supply:	400 V AC, 3-phase, 50 Hz \pm 5%
Rated Output Power:	At least 110% of maximum pump shaft power required (at any point on the pump H-Q curve) at 50Hz.
Insulation Class:	Class H
Temperature Rise:	Class B under full load (rated motor output)
Starting Method:	Direct-on-line

The above shall be applicable at 1650m above mean sea level and at 45°C ambient temperature without de-rating.

1.4 Coupling & Coupling Guard

The pump and electric motor shall be direct coupled. All screws, bolts and pins shall be stainless steel 304 (A2).

The pump/motor coupling shall be covered by a standard stainless steel coupling guard complying with the Factories, Machinery and Building Works Regulations.

1.5 Internal Housing & Impeller Finish

All surfaces and castings shall be free of any casting cavities and properly finished to be free of metal warts, protrusions, lumps etc. No cavities or voids shall be putty filled to imitate a smooth surface.

1.6 Internal & External Coating

The entire pump body shall be internally coated with a minimum of three coats of Carboline® Carboguard® 891. The entire pump body shall be externally coated with a minimum of two coats of Carboline® Carboguard® 891. The minimum dry film thickness shall be 250 micron. Surface preparation and coating shall be done strictly according to the manufacturer's specifications. Application shall be by means of spraying or cathodic electro-deposition process, **not** by means of brushes or rollers.

Equivalent or superior coatings will be acceptable provided the quality of the coating can be authenticated by means of supplementary literature to be provided as part of the offer.

1.7 Factory Specification Sheet

The Tenderer shall submit with his tender complete factory specification sheets of the units offered.

1.8 Performance & Vibration Testing

1.8.1 General

Performance testing is a separate section of this tender and Tenderers must familiarise themselves with the tests to be executed and accept the procedures and results from the respective testing authorities as well as the liability for any rectification which may arise as a result of the tests.

The cost of rectification as well as further testing to prove compliance with the specifications will be for the tenderer's own account.

NamWater may decide to send a technical person to the factory to witness the tests. The expenses will be for NamWater's own account.

1.8.2 Pump Performance

The pumps performance and NPSH testing shall be in accordance with **ISO 9906 Grade 2** specification and shall comply with the error limits therein. Factory test certificates are required for all the pumps supplied.

The pump tests will include a set of stable readings confirming flow versus head, power, efficiency and NPSH characteristics. These test certificates shall be supplied to NamWater before shipping the units.

1.8.3 Vibration Testing

The supplier will perform vibration testing of the pump-sets in accordance with **H.I. standards** at rated design condition. These results shall be supplied to NamWater before shipping the units.

The testing shall be continuous for the duration of the performance test and shall give overall vibration level and full frequency analysis of the set's vibration level at the various performance test points. Tri-axial readings shall be made at each point of the pump set bearings and the following minimum values will be allowed:

Parameter	Value
Overall maximum vibration level	2.4 mm/s
First harmonic frequency	2.2 mm/s
Second harmonic frequency	1.25 mm/s

Third harmonic frequency	1.0 mm/s
First vane pass frequency at duty point	1.5 mm/s
Bearing defect frequencies	none

Failure of the pumps to meet these limits will result in the rejection of the units where after the Suppliers shall correct the faults and arrange for further testing at the Supplier's cost.

1.9 Information Plates

Each pump/motor unit shall be fitted with **identification labels as per DIN EN 19** clearly marked with the following minimum information:

- Pump & Motor make & model
- Best Efficiency Point (BEP) flow and Pressure
- Operating point
- Power required at operating point
- Rated shaft power
- Rated current
- Operating speed at 50 Hz
- Total weight
- Serial number

1.10 Base Frame

1.10.1 General

Base frames shall be constructed of parallel flange channels. Welding shall be done along all contact seams as per SANS 10044. Partially welded items shall be returned to the manufacturer to complete welding and recoating.

All steel shall be painted with two coats of metal primer and two fields coats of black enamel high-gloss paint.

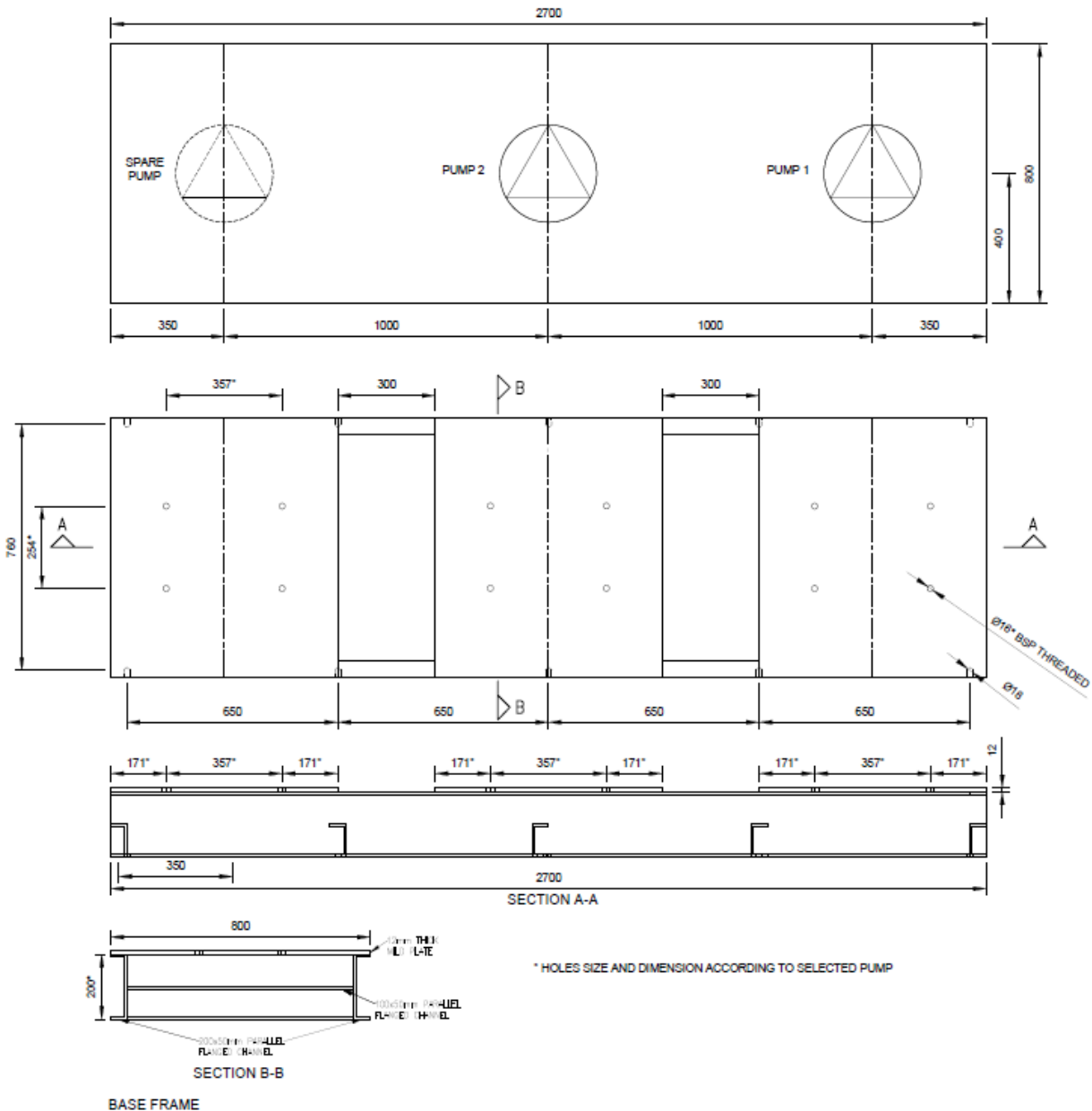
The pump-motor unit shall be suitable for installation on a base frame. The requirements for the base frame are indicated in the table below. See attached base frame detailed drawings.

Table 8.1: Summary of Base Frame

Description	Technical & Performance Data
Material	Mild Steel
Primer	Two coats of Metal Primer
Colour	Black High Enamel gloss Paint
Lifting Points	Four Points, the pre-assembled unit must not tilt in any direction.

1.10.2 Oluno Pump PS Base Frame

The height between the pump main shaft's axis and the bottom of the base frame should be 355mm.



1.11 Delivery

The manufacturer shall indicate any special requirements with regard to the handling and installation of the pump-sets. The packing of the units shall be of sufficient quality and design as to protect the equipment against any undue damage or stresses during transportation.

Delivery will only be deemed complete if NamWater received the following documentation, certified by the manufacturer:

- A complete operating manual including technical information of all equipment supplied
- A workshop/maintenance manual containing detailed tolerances and clearances required for servicing
- Datasheets indicating the make and type of bearings installed
- A guide to troubleshooting
- A sectional view of the pump with parts list including the predicted life of parts subject to wear
- Pump and motor performance certificates at the Motor Rated Speed

The above data shall be submitted in PDF format and one hard copy for each unit.

No payment will be made unless all documentation has been received.

1.12 Inspections

NamWater will inspect all items upon delivery to ascertain if dimensions, pressure flange rating and coating are correct. So NamWater will not send a technical person to go inspect the items at the factory, the onus thus rest with the supplier to ensure that all items are to specifications before delivery is made to NamWater.

Payment will only be made if all the delivered items are to specifications.

Specifications Authorized by:

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

SECTION V: SPECIFICATIONS AND COMPLIANCE SHEET

Procurement Reference Number: **Procurement Ref No. G/ONB/NW-046/2025**

Bidders should complete column C with the specification of the goods offered and **attach annexures with detailed technical literature substantiating compliance**. Offers of equipment failing to comply with one or more of the specifications shall be disqualified. **Failure to complete column C of the Specifications and Compliance Sheet shall result in disqualification.**

Item No	Technical Specification Required	Compliance of Specification or Information Offered	Details of Non-Compliance/ Deviation (if applicable)
<i>A*</i>	<i>B*</i>	<i>C</i>	<i>D</i>
<i>I</i>	GENERAL		
	Name of authorised service agent in Namibia. Provide address and municipality fitness certificate	Yes / No	
	Manufacturer's Authorization Letter	Yes / No	
	Warranty Period: 12 months	Yes / No	
	Warranty conditions:	Yes / No	
	Is the specifications and compliance sheet fully completed?	Yes / No	
	Are technical supporting literature marked for specific item models where applicable?	Yes / No	
	Pump efficiency at duty head (above) is at least 70%.	Yes / No	
	The flow ratio (Q/Q _{BEP}) at the duty flow shall be between 70% and 120%.	Yes / No	

	The NPSH required at the duty point shall be no more than 5mWh.	Yes / No	
	The pumps will confirm with testing of ISO 9906 Grade 3B and comply with the tolerance limits as stated in ISO 9906 Grade 3B respectively.	Yes / No	
	Pump shaft, impellers, bolts & nuts and Intermediate chambers are made of Stainless Steel 304/316.	Yes / No	
	Impeller vanes continuously welded along the vane length	Yes /No	
	Mechanical seal suitable for potable water with a maximum of 2 ppm chlorine content.	Yes / No	
	Coating (except stainless components) - Epoxy	Yes / No	
	<u>The motor is not de-rated at 1650masl and below.</u>	<u>Yes / No</u>	
	Electric motor designed, rated and manufactured in accordance with SANS 1804-1/2 / IEC 60034-1	Yes / No	
	Power supply - 400 V AC, 3-phase, 50 Hz \pm 5%	Yes / No	
	Motor shaft power rating – At least 110% pump power requirement at any point on the H-Q curve	Yes / No	
	Motor direction of rotation from driver end is bi-direction	Yes / No	

	<p>Suitable for continuous duty - S1</p> <p>Type of motor enclosure - minimum IP66</p> <p>Method of motor cooling - IC 411, totally enclosed fan cooled (TEFC)</p> <p>Method of motor mounting - IM V1, on motor stool, flanged to pump head</p>	Yes / No	
	<p>Class H insulation</p> <p>Class B temperature rise</p>	Yes / No	
	<p>Suitable for continuous full load operation at 45°C and 1650m a.s.l.</p>	Yes / No	
	<p>Vibration testing of the pump-sets shall be in accordance with H.I. standards at rated design condition.</p>	Yes / No	
	<p>The pump-motor unit is a close-coupled set with a vertical multistage centrifugal pump element and a squirrel cage, 2-pole, 50 Hz electric motor.</p>	Yes / No	
	<p>The pump-motor set units shall be suitable for variable speed (frequency) drives (VSD/VFD) start-up an outside environment under a roof with ambient temperatures of up to 45°C and at altitude of 1650 m above sea level.</p>	Yes / No	
	<p>The pump/motor units shall not have a critical vibration speed within the specified operating range.</p>	Yes / No	
2	Pump Set: Oluno		
	Pump Make & Model	

	Duty pressure head of at least 60mWh at a duty flow of 170m ³ /h.	Yes / No	
	Duty flow of at least 170m ³ /h at a duty head of 60mWh.	Yes / No	
	Pump efficiency at duty head (above) is at least 70%.	Yes / No	
	Pump suction and discharge shall be DN200.	Yes / No	
	Pump shaft, impellers, bolts & nuts and Intermediate chambers are made of Stainless Steel 304/316.	Yes / No	
	Volute Casing, Discharge Cover, Cooling Cover and Bearing Pedestal are made of grey cast iron	Yes / No	
	Impeller vanes continuously welded along the vane length	Yes /No	
	Mechanical seal suitable for potable water with a maximum of 2 ppm chlorine content.	Yes / No	
	Coating (except stainless components) - Epoxy	Yes / No	
	Motor Make & Model	
	The motor is at least 39kW motor?	Yes / No	

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

All bids shall be accompanied with detailed supporting literature for the valves to enable Namwater to evaluate the conformity to specification and include additional features.

Offers with insufficient details or information will not be considered.

NOTE:

Bids will be disqualified if this information is not included in the tender documents. Only original documentation is acceptable and faxed copies of literature are unacceptable. Information supplied in an electronic format will be accepted if in PDF format on a CD.

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 a Purchase Order/Letter of Acceptance and shall be subject to the General Conditions of Contract (GCC) for the Procurement of Goods (Ref. **G/RFQ-GCC**) available at Namibia Water Corporation Ltd., physical address, 176 Iscor Street, Aigams Building, Windhoek, except where modified by the Special Conditions below

SECTION VI: CONTRACT AGREEMENT

Any resulting contract shall be placed by means of a Purchase Order/Letter of Acceptance and shall be subject to the General Conditions of Contract (GCC) for the Procurement of Goods except where modified by the Special Conditions below.

SECTION VII: SPECIAL CONDITIONS OF CONTRACT

Procurement Reference Number: **G/RFQ/NW-046/2025**

The clause numbers given in the first column correspond to the relevant clause number of the GCC.

Subject and GCC clause reference	Special Conditions
Site GCC 1.1(m)	The Site/final destination for delivery of the Goods is: NamWater STORES, Windhoek Store
Incoterms Edition GCC 4.2(b)	Incoterms shall be governed by the rules prescribed in Incoterms 2010.
Notices GCC 8.1	Any notice shall be sent to the following addresses: For NamWater Ltd the address and the contact name shall be: Procurement Management Unit (Tel: +264 61 71 2015), E-mail: bids@namwater.com.na Private Bag 13389 Windhoek, Namibia For the Supplier, the address and contact name shall be: _____
Delivery and Documents GCC 13.1	The Goods are to be delivered within 6-8 Weeks from the date of Purchase Order or Letter of Acceptance. The documents to be furnished by the Supplier are: (a) signed delivery note; (b) invoice
Terms of Payment GCC 16.1	The structure of payments shall be: full payment following delivery of the Supplies and submission of an invoice and the documents listed in clause 13.1
Terms of Payment GCC 16.3	Payments shall be made not later than thirty days after submission of an invoice and its certification by the Purchaser. Payment will only be made if all the delivered items are to specifications
Terms of Payment GCC 16.4	The currency of payment shall be the currency of order specified in the List of Goods, Price Schedule and Product details in the Statement of Requirements.
Transportation GCC 25	The Goods shall be delivered: Delivery Duty Paid (DDP)
Inspection and Tests GCC 26.	NamWater will inspect all items upon delivery to ascertain if goods conform to specifications. Payment will only be made if all the delivered items are to specifications.

Subject and GCC clause reference	Special Conditions
Liquidated Damages GCC 27	Liquidated damages for the whole contract are 0.5% per day. The maximum amount of liquidated damages for the whole contract is 10% of the final contract price.
Warranty GCC 28.3	The period of validity of the warranty shall be: as per manufacturer specifications
Repair and Replacement GCC 28.5	The period for repair or replacement shall be : 4 weeks

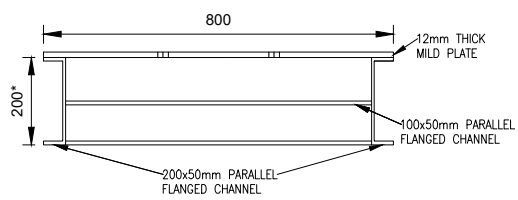
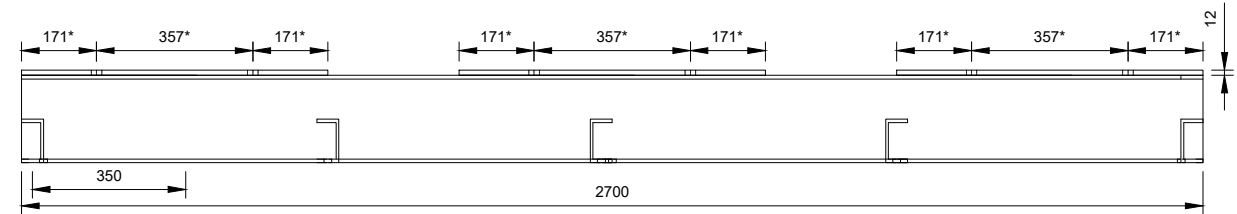
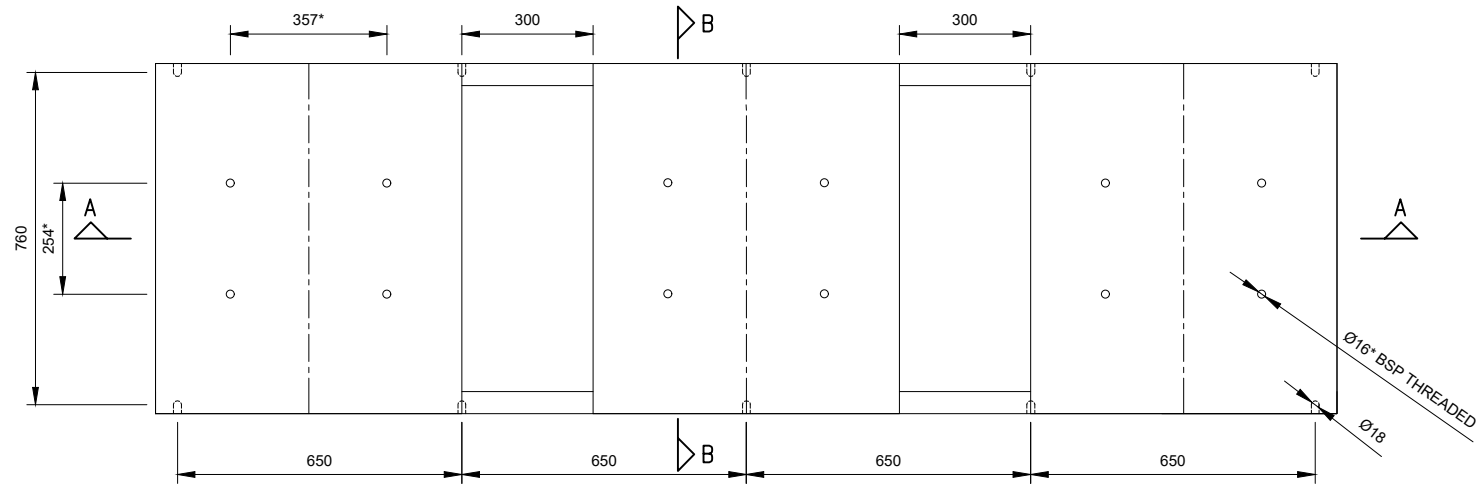
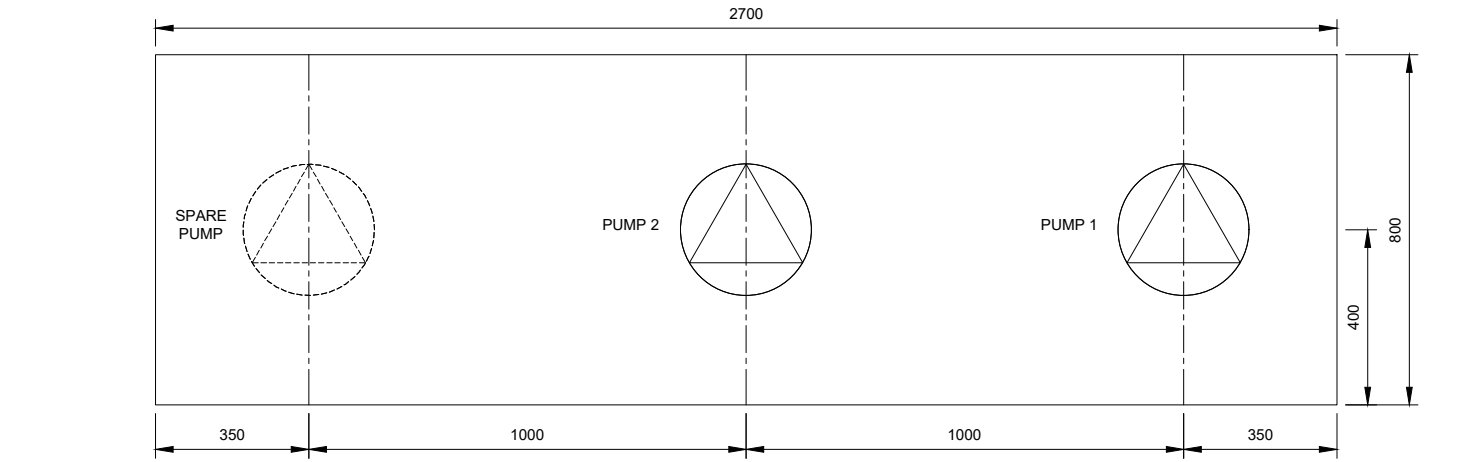
SCHEDULE 3: QUOTATION CHECKLIST SCHEDULE

Procurement Reference No.: *G/RFQ/NW-046/2025*

Description	Attached	Not Attached
List of Goods and Price Schedule		
Specification and Compliance Sheet		
Evidences for conformity of Goods		
Valid company Registration Certificate Copy from Ministry of Trade and Industry		
Original valid good standing Tax Certificate from Inland Revenue		
Original valid good Standing Certificate from Social Security Commission		
Valid 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;		

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.*

NOTES :



SECTION A-A

SECTION B-B

BASE FRAME

* HOLES SIZE AND DIMENSION ACCORDING TO SELECTED PUMP

AMENDMENTS	DATE	BY



SCHEME
ONDANGWA WSS

DRAWING
OLUNO PS BASE FRAME

DESIGNED CIVIL	DESIGNED ELEC.	DESIGNED MECH.	TRACED AUTOCAD

CHECKED CIVIL	CHECKED ELEC.	CHECKED MECH.

APPROVED CIVIL	APPROVED ELEC.	APPROVED MECH.

GENERAL MANAGER ENGINEERING AND SCIENTIFIC SERVICES

REGISTRATION NO.	SCALE	SHEET NO.
	1 : 30	1 OF 1