

Request for Quotations For Goods

**Supply & Delivery of steel pipe specials, flexible pipe couplings,
fasteners & gaskets for the Ruacana Booster pump station and the
Calueque flow meter upgrade**

Procurement Reference No: G/RFQ/ NW-030/2023

Name of Bidder		
Contact Person		
E-mail Address		
Postal Address		
Total Amount (Excl. VAT)		
Lot 1:		
Lot 2:		
Lot 3:		
Lot 4:		
Lot 5:		
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, 18 August 2022 at 11h00
NO LATE BIDS WILL BE ACCEPTED!**

Letter of Invitation

Name and Address of Bidder _____

Procurement Reference Number: G/RFQ/ NW-030/2023

02 August 2022

Dear Bidder,

Request for Quotation for Supply & Delivery of steel pipe specials, flexible pipe couplings, fasteners & gaskets for the Ruacana Booster pump station and the Calueque flow meter upgrade

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 quotation 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

The NamWater Ltd reserves the right:

- (a) to split the contract as per the lowest evaluated cost per item, or
- (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 with its annex for Bid Securing Declaration;
- (b) the List of Goods and Price Schedule Section III;
- (c) the Specifications and Compliance Sheet in Section V; and
- (d) Supporting information/literature requested under Section IV, number 8

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

4. Eligibility Criteria

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

- (a) have a valid company Registration Certificate;
- (b) have an original valid good Standing Tax Certificate;
- (c) have an original 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) 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 the contract or part thereof; and;

The obligatory documents indicated above, are acceptable as follows:

- A valid original document; or
- A valid original document; or a valid certified copy of an original document, as 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) as amended.

5. Bid Securing Declaration

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

6. Delivery

The Goods for **Lots 1 – 3** are to be delivered within **10 weeks** from the date of Purchase Order or Letter of Acceptance.

The Goods for **Lots 4 & 5** are to be delivered within **20 weeks** from the date of Purchase Order or Letter of Acceptance.

Deviation in delivery period **shall not be accepted.**

7. Sealing and Marking of Quotations

Quotations should be sealed in a single envelope, clearly marked with the Procurement Reference Number, addressed to NamWater Ltd 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 18 August 2022 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

Quotations received by e-mail will not be considered.

9. Opening of Quotations

Quotations will be opened internally by NamWater Ltd 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 Securing Declaration, will be posted on the website of NamWater Ltd 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.

Substantially responsive offers will be evaluated according to the following formula to determine the percentage score:

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 Public Entity'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 unless otherwise stated.

12. Prices and Currency of Payment

Prices shall be fixed in Namibian Dollars.

13. Margin of Preference

13.1 The applicable margins of preference and their application methodology are as follows:

Not Applicable

14. 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.

Partial award of complete lots will be allowed. Individual items within lots will not be awarded separately.

15. Notification of Award and Debriefing

NamWater Ltd 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 (7) days. Furthermore, NamWater Ltd shall end to all requests for debriefing made in writing within seven (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/RFQ/ NW-030/2023
Subject matter of Procurement:	Supply & delivery of steel pipe specials, flexible pipe couplings, fasteners & gaskets for the Ruacana Booster pump station and the Calueque flow meter upgrade

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

QUOTATION FOR: Supply & Delivery of steel pipe specials, flexible pipe couplings, fasteners & gaskets for the Ruacana Booster pump station and the Calueque flow meter upgrade

Procurement Ref No. G/RFQ/NW-030/2023

Lot 1: Pipework for the Ruacana Booster Station

INSTRUCTIONS TO THE PUBLIC BODY				INSTRUCTIONS TO BIDDERS		
At time of preparation of the RFQ, Columns A to I shall be filled in by the Public Entity.				Bidders shall fill-in columns F, G & H and fill the total E= mark with a *if an equivalent is quoted F= Rate per unit G=Total price for one item (C x F)		
				<ul style="list-style-type: none"> • 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
Item no.	Description of Goods	Quantity	Unit of measure	Price per unit NAD ¹	Total price without VAT NAD	VAT: NAD
1.	125NB to 80NB Flanged Reducer with Restraining Flange SANS 1123/1000/3	2	Each			
2.	125NB Flanged Distance Piece with 25NB stub SANS 1123/1000/3	2	Each			
3.	125NB Flanged 90° Bend SANS 1123/1000/3	2	Each			
4.	125NB Flanged Distance Piece with 25mm Socket SANS 1123/1000/3	2	Each			
5.	200NB to 125NB Flanged Reducer with Restraining Flange SANS 1123/1000/3	2	Each			
6.	100NB Flanged Distance Piece with Restraining Flange SANS 1123/1000/3	2	Each			
7.	300NB to 100NB Flanged Reducer with Restraining Flange and 25NB stub SANS 1123/1000/3	2	Each			

8.	300NB to 125NB Flanged Reducer with Restraining Flange, 25NB stub and Pipe Support Bracket SANS 1123/1000/3	1	Each			
9.	300NB to 125NB Flanged Reducer SANS 1123/1000/3	1	Each			
10.	300NB T-Piece Flanged with Restraining Flanges and Pipe Support Bracket SANS 1123/1000/3	1	Each			
11.	300NB Distance Piece Flanged with Pipe Support Bracket SANS 1123/1000/3	1	Each			
12.	300NB Flanged 90° Bend SANS 1123/1000/3	1	Each			
13.	300NB Distance Piece Flanged with Restraining Flange SANS 1123/1000/3	1	Each			
14.	300NB Distance Piece Flanged with Restraining Flange, 200NB Stub, 25NB Stub and Lug SANS 1123/1000/3	1	Each			
15.	300NB Distance Piece Flanged with Restraining Flange, 200NB Stub and Lug SANS 1123/1000/3	1	Each			
16.	100NB Pipe Support with Fasteners	2	Each			
17.	100NB – 125NB Pipe Support with Fasteners	2	Each			
18.	300NB Blank Flange SANS 1123/1000/3	1	Each			
19.	25NB Blank Flange with 25mm Socket SANS 1123/1000/3	6	Each			
	Delivery [Weeks]			TOTAL		
NAME:		POSITION:		SIGNATURE		DATE
NAME OF BIDDER:		ADDRESS:				

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

Currency: N\$ Exchange Rate: N/A

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

Lot 2: Couplings for the Ruacana Booster Station

INSTRUCTIONS TO THE PUBLIC BODY				INSTRUCTIONS TO BIDDERS		
At time of preparation of the RFQ, Columns A to I shall be filled in by the Public Entity. <i>[To be filled by the Public Entity]</i>				<u>Bidders shall fill-in columns F, G & H and fill the total</u> E= mark with a *if an equivalent is quoted 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
Item no.	Description of Goods	Quantity	Unit of measure	Price per unit NAD ¹	Total price without VAT NAD	VAT: NAD
1.	300NB Klamflex Dedicated M/S Pipe Flange Adapter SANS 1123/1000/3	9	Each			
2.	200NB Klamflex Dedicated M/S Pipe Flange Adapter SANS 1123/1000/3	2	Each			
3.	150NB Klamflex Dedicated M/S Pipe Flange Adapter SANS 1123/1000/3	1	Each			
4.	100NB Klamflex Dedicated M/S Pipe Flange Adapter SANS 1123/1000/3	2	Each			
5.	80NB Klamflex Dedicated M/S Pipe Flange Adapter SANS 1123/1000/3	2	Each			
Delivery [Weeks]			TOTAL			
NAME:		POSITION:		SIGNATURE		DATE
NAME OF BIDDER:		ADDRESS:				

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

Currency: N\$ Exchange Rate: N/A

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

Lot 3: Fasteners and Gaskets for the Ruacana Booster Station

INSTRUCTIONS TO THE PUBLIC BODY				INSTRUCTIONS TO BIDDERS		
At time of preparation of the RFQ, Columns A to I shall be filled in by the Public Entity.				<u>Bidders shall fill-in columns F, G & H and fill the total</u> E= mark with a *if an equivalent is quoted F= Rate per unit G=Total price for one item (C x F) <ul style="list-style-type: none"> • 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
Item no.	Description of Goods	Quantity	Unit of measure	Price per unit NAD ¹	Total price without VAT NAD	VAT: NAD
1.	M20x180mm bolt (HDG)	30	Each			
2.	M20x150mm bolt (HDG)	12	Each			
3.	M20x75mm bolt (HDG)	125	Each			
4.	M16x65mm bolt (HDG)	35	Each			
5.	M16x55mm bolt (HDG)	95	Each			
6.	M12x45mm bolt (HDG)	30	Each			
7.	M20 hex nut (HDG)	380	Each			
8.	M16 hex nut (HDG)	200	Each			
9.	M12 hex nut (HDG)	30	Each			
10.	M20 flat washer (HDG)	550	Each			
11.	M16 flat washer (HDG)	330	Each			
12.	M12 flat washer (HDG)	30	Each			
13.	M20x1000mm threaded rod (HDG)	18	Each			
14.	M16x1000mm threaded rod (HDG)	2	Each			
15.	300NB PN10 Klinger ring gasket	20	Each			
16.	200NB PN10 Klinger ring gasket	6	Each			
17.	150NB PN10 Klinger ring gasket	4	Each			
18.	125NB PN10 Klinger ring gasket	15	Each			
19.	100NB PN10 Klinger ring gasket	6	Each			
20.	80NB PN10 Klinger ring gasket	8	Each			
21.	25NB PN10 Klinger ring gasket	10	Each			

	Delivery [Weeks]		TOTAL	
NAME:	POSITION:	SIGNATURE		DATE
NAME OF BIDDER:	ADDRESS:			

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

Currency: N\$ Exchange Rate: N/A

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

Lot 4: Pipework and Couplings for the Calueque flow meter upgrade

INSTRUCTIONS TO THE PUBLIC BODY				INSTRUCTIONS TO BIDDERS		
At time of preparation of the RFQ, Columns A to I shall be filled in by the Public Entity. <i>[To be filled by the Public Entity]</i>				<u>Bidders shall fill-in columns F, G & H and fill the total</u> E= mark with a *if an equivalent is quoted F= Rate per unit G=Total price for one item (C x F) <ul style="list-style-type: none"> • 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
Item no.	Description of Goods	Quantity	Unit of measure	Price per unit NAD ¹	Total price without VAT NAD	VAT: NAD
1.	1200NB Flanged distance piece with restraining flange BS 10 Table D and SANS 1123/600/3	4	Each			
2.	1200NB Klamflex Dedicated M/S Pipe Flange Adapter BS 10 Table D	4	Each			
Delivery [Weeks]				TOTAL		
NAME:		POSITION:		SIGNATURE		DATE
NAME OF BIDDER:		ADDRESS:				

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

Lot 5: Fasteners and Gaskets for the Calueque flow meter upgrade

INSTRUCTIONS TO THE PUBLIC BODY				INSTRUCTIONS TO BIDDERS		
At time of preparation of the RFQ, Columns A to I shall be filled in by the Public Entity. [To be filled by the Public Entity]				Bidders shall fill-in columns F, G & H and fill the total E= mark with a *if an equivalent is quoted 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
Item no.	Description of Goods	Quantity	Unit of measure	Price per unit NAD ¹	Total price without VAT NAD	VAT: NAD
1.	M33x140 bolt (HDG)	124	Each			
2.	M30x150 bolt (HDG)	140	Each			
3.	M33 hex nut (HDG)	190	Each			
4.	M30 hex nut (HDG)	140	Each			
5.	M33 flat washer (HDG)	310	Each			
6.	M30 flat washer (HDG)	280	Each			
7.	M33x1000mm threaded rod (HDG)	16	Each			
8.	1200NB Klinger ring gasket for SANS 1123/600/3 flange	6	Each			
9.	1200NB Klinger ring gasket for BS 10 Table D flange	6	Each			
	Delivery [Weeks]			TOTAL		
NAME:		POSITION:		SIGNATURE		DATE
NAME OF BIDDER:		ADDRESS:				

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

Pipework

All flanges of fabricated pipe specials for Lot 1 shall conform to SANS 1123/1000/3 as denoted.

All flanges of fabricated pipe specials for Lot 4 shall conform to BS 10 Table D and SANS 1123/600/3 as denoted.

All flanges of pipe specials shall be fitted in the two-hole-top off the centreline configuration.

Steel pipes up to and including 150NB shall conform to SABS 62.

Steel pipes 200NB and larger shall conform to SABS 719 Grade B or SABS 719 Grade C.

Unless otherwise stated, all manufactured pipe specials shall comply with the following specifications:

Nominal Diameter	Outside Diameter	Minimum Wall Thickness
25NB	33.7mm	3.5mm
80NB	88.9mm	4.5mm
100NB	114.3mm	
125NB	139.7mm	
150NB	168.3mm	
200NB	219.1mm	
300NB	323.9mm	6.0mm
1200NB	1219mm	

Pipe wall thickness shall not exceed 8mm.

All sockets will be of stainless steel grade 316. Where stainless steel 316 sockets are welded to mild steel, stainless steel **309L** shall be used as the filler metal.

All pipework welding shall be done in accordance with SANS 10044 for steel fusion welding. Mating surfaces shall be continuously welded all around their mating periphery.

Dimensional tolerances relating to flange positioning and pipe lengths shall be in accordance with ISO 2768/1 c (coarse).

Pipework Couplings

Flexible flange adaptor couplings will be supplied and delivered to join plain-ended pipes to flanged valves, fittings and pipes to allow for angular misalignment and axial adjustment.

Only **Klamflex** flexible pipe couplings shall be acceptable. **The bidder shall submit supporting literature of the couplings offered.**

All flanges of flexible pipe couplings for Lot 2 shall conform to SANS 1123/1000/3 drilling.

All flanges of flexible pipe couplings of Lot 4 shall conform to BS 10 Table D drilling.

Couplings 200NB and larger shall be suitable for mild steel pipe according to SABS 719/71. 1200NB couplings shall be for **1219mm** OD pipe. Couplings up to 150NB shall be suitable for mild steel pipe according to SABS 62. 150NB couplings shall be for **168.3mm** OD pipe.

All coupling welding shall be done in accordance with SANS 10044 for steel fusion welding.

All flange adaptors shall be complete and ready for installation with the necessary sleeves, rubber wedge rings and clamping bolts and nuts.

All dedicated flange adaptors shall be suitable for installation with restraining rods. Should dedicated flange adapters have a raised edge that contacts the gasket with installation, not less than 90% of the appropriate gasket area shall be in contact with the flange adapter. Flush faced flange adapters will be preferred.

Corrosion Protection of Pipework and Couplings

All steel surfaces shall be blast clean to SABS 064 and the final finishing shall comply with S.I.S. 05 5900 grade Sa 2.5. before galvanizing or primer.

Unless otherwise stated, all pipe specials, flanges and flexible pipe coupling items shall be hot dip galvanized to SABS ISO 1461:1999. The average galvanizing layer thickness shall furthermore not be less than 150 micron and the minimum thickness at any spot not less than 100 micron.

Additional Coating of Pipework and Couplings

Following galvanizing, the pipework listed in **Lot 1** and the couplings listed in **Lot 2** shall be **externally coated** with a minimum of two coats of **Neo Fresh Mint 135 High Gloss** Pastel Base paint strictly according to Neo Paints application instructions. Surface preparation of the galvanized pipework and couplings shall be strictly according to Neo Paints application instructions for the specific paint. This **excludes items 16 and 17 of Lot 1.**

Following galvanizing, **items 16 and 17 of Lot 1** shall be coated with a minimum of two coats of high gloss black paint strictly according to the paint manufacturer's specifications. The treaded rods shall be left unpainted. Surface preparation of the galvanized items shall be strictly according to the paint manufacturer's instructions for the specific paint.

Following galvanizing, the **pipework and couplings** listed in **Lot 4** shall be **internally coated** (pipe internal surfaces, 150mm of pipe plain end external surfaces and flange faces) shall be coated with a minimum of three (3) coats of blue **Carboline® Carbogaurd® 891**, strictly according to the Carboline®'s specifications. Surface preparation of the galvanized pipework and couplings shall be strictly according to Carboline®'s application instructions for Carboline® Carbogaurd® 891 to render full coverage.

All pipework shall be **packaged and/or wrapped** to appropriately protect the coatings from damage during transit. The supplier shall be required to touch-up any areas where the coating has been damaged during transit.

Fasteners

The bolts to be of **grade 4.8** unless stated otherwise. All fasteners where applicable shall be ISO metric according to SABS 135. All bolts, nuts, threaded rods and washers shall be hot dip galvanized as per SABS ISO 1461: 1999. Electroplated bolts, nuts and washers shall not be accepted.

The fasteners shall be packaged in suitable woven bags with appropriate labelling. The bags shall then be crated for transport and delivery. Each lot of fasteners and gaskets shall be crated separately.

Gaskets

The gasket OD should be dictated by the flange specifications. The gaskets shall be of non-asbestos compressed fiber or graphite type. The gaskets shall be suitable for potable and raw water at temperatures from 0°C to 60°C. The gaskets shall have a thickness of 3mm. **Full faced gaskets will not be accepted.**

SECTION V: SPECIFICATIONS AND COMPLIANCE SHEETS

Procurement Reference Number: G/RFQ/NW-030/2023

Lot 1

Lot No	Technical Specification Required	Technical Specification Offered	Offer Complies	
			Yes	No
A	B	C	D	E
1	All flanges as denoted conform to SANS 1123/1000/3			
	Steel pipes 200NB and larger shall comply with SABS 719 Grade B or SABS 719 Grade C			
	Steel pipes 150NB and smaller shall comply with SABS 62			
	Pipe wall thickness as specified			
	Dimensional tolerances relating to flange positioning and pipe lengths shall be in accordance with ISO 2768/1 c (coarse)			
	Sockets of stainless steel grade 316 with grade 309L filler material			
	Welding in accordance with SANS 10044 for steel fusion welding			
	Mating surfaces continuously welded all around their mating periphery			
	Corrosion protection as specified			
	Externally coated with Neo Fresh Mint 135 High Gloss Pastel Base paint as specified			
Coated with High Gloss black paint as specified				

Lot 2

Lot No	Technical Specification Required	Technical Specification Offered	Offer Complies	
			Yes	No
A	B	C	D	E
2	All flanges as denoted conform to SANS 1123/1000/3			
	Klamflex dedicated flange adapters suitable for mild steel pipe according to SABS 719/71			
	Welding in accordance with SANS 10044 for steel fusion welding			
	Mating surfaces continuously welded all around their mating periphery			
	Corrosion protection as specified			
	Externally coated with Neo Fresh Mint 135 High Gloss Pastel Base paint as specified			

Lot 3

Lot No	Technical Specification Required	Technical Specification Offered	Offer Complies	
			Yes	No
A	B	C	D	E
3	All fasteners where applicable shall be ISO metric according to SABS 135			
	All fasteners hot dip galvanized as per SABS ISO 1461: 1999			
	Suitable for potable and raw water at temperatures from 0°C to 60°C			
	3mm thickness			
	Ring Klinger gasket (not full faced)			

Lot 4

Lot No	Technical Specification Required	Technical Specification Offered	Offer Complies	
			Yes	No
A	B	C	D	E
4	All flanges as denoted conform to conform to BS 10 Table D			
	Steel pipes shall comply with SABS 719 Grade B or SABS 719 Grade C			
	Pipe outer diameter 1219mm			
	Pipe wall thickness at least 6mm and no more than 8mm			
	Dimensional tolerances relating to flange positioning and pipe lengths shall be in accordance with ISO 2768/1 c (coarse)			
	Klamflex dedicated flange adapters suitable for mild steel pipe according to SABS 719/71 with 1219mm outer diameter			
	Welding in accordance with SANS 10044 for steel fusion welding			
	Mating surfaces continuously welded all around their mating periphery			
	Corrosion protection as specified			
	Internally coated with Carboline® Carbogaurd® 891 as specified			

1200NB BS 10 D Flange adapter flange thickness: _____ mm

1200NB BS 10 D Flange adapter flange bolt PCD: _____ mm

1200NB BS 10 D Flange adapter flange bolt hole diameter: _____ mm

Lot 5

Lot No	Technical Specification Required	Technical Specification Offered	Offer Complies	
			Yes	No
<i>A</i>	<i>B</i>	<i>C</i>	<i>D</i>	<i>E</i>
5	All fasteners where applicable shall be ISO metric according to SABS 135			
	All fasteners hot dip galvanized as per SABS ISO 1461: 1999			
	Suitable for potable and raw water at temperatures from 0°C to 60°C			
	3mm thickness			
	Ring Klinger gasket (not full faced)			

Bidders should complete column C with the specification offered. Attach detailed technical literature if required. Authorise the specification offered in the signature block below.

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

Offers with insufficient details or information will not be considered.

NOTE:

Offers 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** on the website of NamWater Ltd (www.namwater.com.na) 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 VIII: SPECIAL CONDITIONS OF CONTRACT

Procurement Reference Number : **G/RFQ/ NW-030/2023**

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

Subject and GCC clause reference	Special Conditions
Purchaser GCC 1.1(h)	The purchaser is: NamWater
Site GCC 1.1(m)	The Site/final destination for delivery of the Goods is 176 Iscor Street NamWater at the Aigams Building, Northern Industrial Area in Windhoek
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 2225, E-mail: bids@namwater.com.na Private Bag 13389 Windhoek, Namibia For the Supplier, the address and contact name shall be: _____

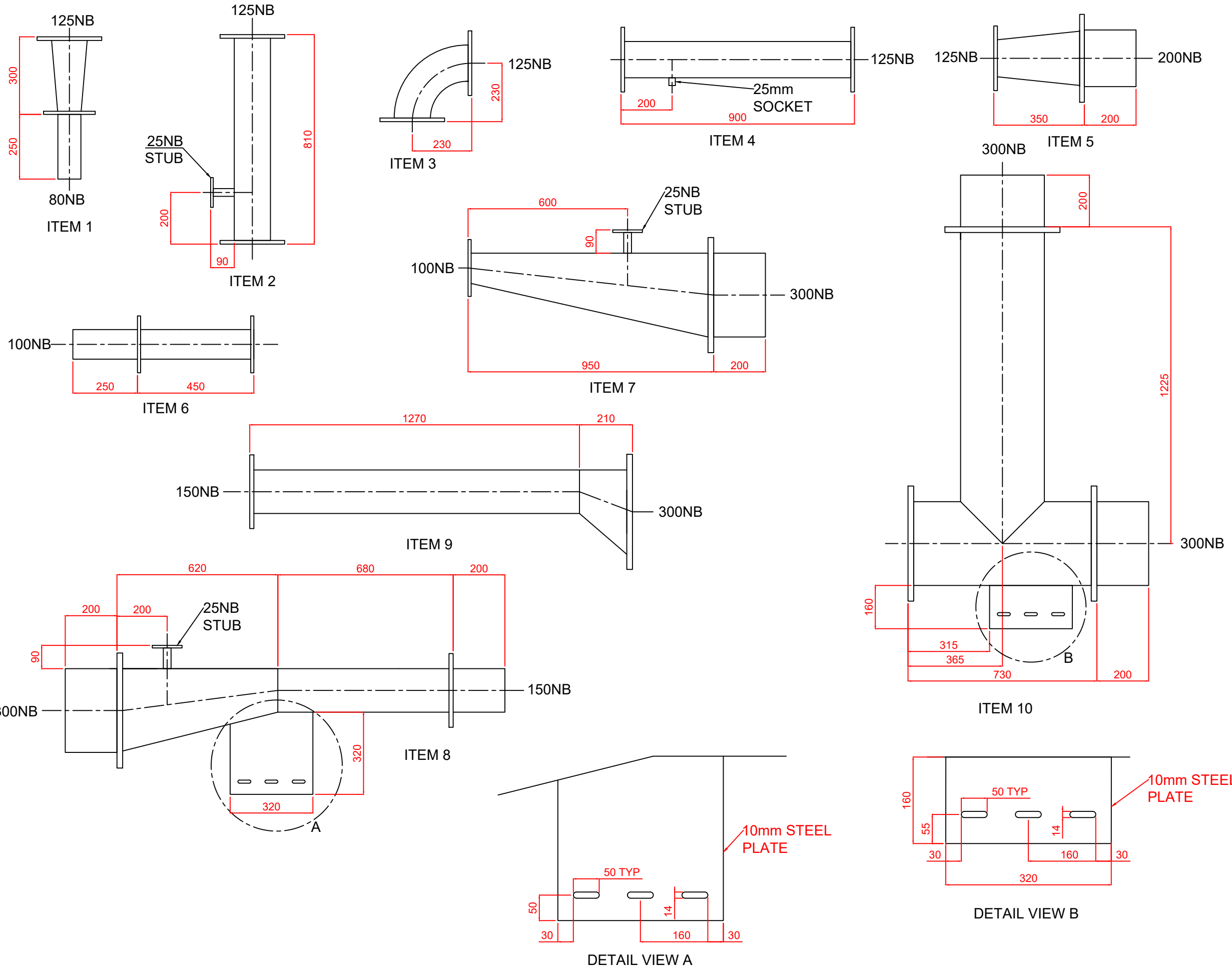
Subject and GCC clause reference	Special Conditions
Disputes GCC 10.2	The rules of procedures for arbitration proceedings pursuant to GCC 10.2 shall be as follows: Not applicable
Delivery and Documents GCC 13.1	The Goods for Lots 1 – 3 are to be delivered within 10 weeks from the date of Purchase Order or Letter of Acceptance. The Goods for Lots 4 & 5 are to be delivered within 20 weeks from the date of Purchase Order or Letter of Acceptance. Delivery will only be deemed complete if NamWater received the following documentation, certified by the Supplier: (a) signed delivery note; (b) Invoice
Price Adjustment GCC 15.1	The price charge for the Goods supplied and the related Services performed “ shall not ” be adjustable.
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 (a)	The price shall not be adjustable to the fluctuation in the rate of exchange.
Payment Period GCC 16.5	The method and conditions of payments to be made to the Supplier under this Contract shall be as follows: i) On Acceptance: The Contract Price of goods received shall be paid no later than thirty (30) days of receipt of the Goods upon submission of an invoice (showing Purchaser’s name; the Procurement Reference number, description of payment and total amount, signed in original, stamped or sealed with the company stamp/seal) supported by the Acceptance Certificate issued by the Purchaser.
Performance Security GCC 18.1	(i) No performance security is required

Subject and GCC clause reference	Special Conditions
<p>Packing GCC 23.2</p>	<p>The packing, marking and documentation within and outside the packages shall be:</p> <p>Addressed to NamWater and the Procurement reference No. clearly marked</p> <p>The packing of the materials shall be of sufficient quality and design to protect the equipment against any undue damage or stresses during transportation.</p> <p>All pipework shall be packaged and/or wrapped to appropriately protect the coatings from damage during transit. The supplier shall be required to touch-up any areas where the coating has been damaged during transit.</p> <p>The fasteners shall be packaged in suitable woven bags with appropriate labelling. The bags shall then be crated for transport and delivery. Each lot of fasteners and gaskets shall be crated separately.</p>
<p>Transportation GCC 25</p>	<p>The Goods shall be delivered: Delivery Duty Paid (DDP)</p>
<p>Inspection and Tests GCC 26.</p>	<p>The goods will be inspected to confirm conformity to required dimensions, standards and any other applicable requirements as stated in the bidding document.</p>
<p>Liquidated Damages GCC 27</p>	<p>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.</p>
<p>Warranty GCC 28.3</p>	<p>The warrantee period shall be 18 months from date of delivery. The Supplier shall rectify, free of charge, any defects developing under proper use and arising from faulty materials, faulty workmanship and deviations from specifications.</p>
<p>Repair and Replacement GCC 28.5</p>	<p>The period for repair or replacement shall be shall be as soon as is reasonable practicable, but shall not exceed the offered delivery period.</p>

SCHEDULE 1**QUOTATION CHECKLIST SCHEDULE****Procurement Reference No.: G/RFQ/ NW-030/2022**

Description	Attached	Not Attached
Quotation Letter		
List of Goods and Price Schedule		
Specification and Compliance Sheet		
Evidences for conformity of Goods (Offered flange adapters and gaskets brochure or datasheet)		
Valid company Registration Certificate Copy from Ministry of Trade and Industry		
Original valid good standing Tax Certificate from Inland Revenue or a valid certified copy of an original certified by the Namibian Police of good standing Tax Certificate		
Original valid good Standing Certificate from Social Security Commission or a valid certified copy of an original certified by the Namibian Police of good standing Tax Certificate		
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 :

AMENDMENTS	DATE	BY

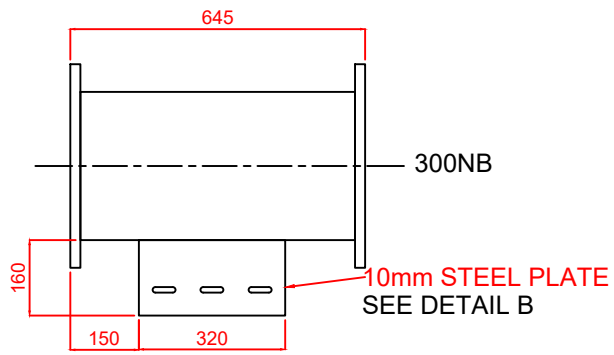


SCHEME
PUMP STATIONS CRITICAL:
OLUSHANDJA-RUACANA
BOOSTER

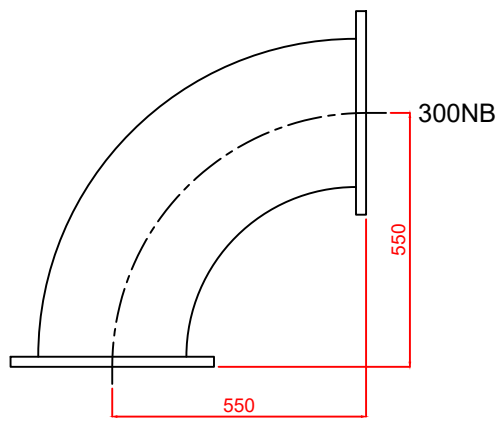
DRAWING		
SURVEYED	DRAWN	TRACED
DESIGNED CIVIL	DESIGNED ELEC.	AUTOCAD
CHECKED CIVIL	CHECKED ELEC.	DESIGNED MECH. R. AUGUSTYN
APPROVED CIVIL	APPROVED ELEC.	CHECKED MECH. C. BARNARD
		APPROVED MECH.

GENERAL MANAGER ENGINEERING AND SCIENTIFIC SERVICES		
11/07/2022	SCALE Not To Scale	SHEET NO. 1 OF 2
REGISTRATION NO.		

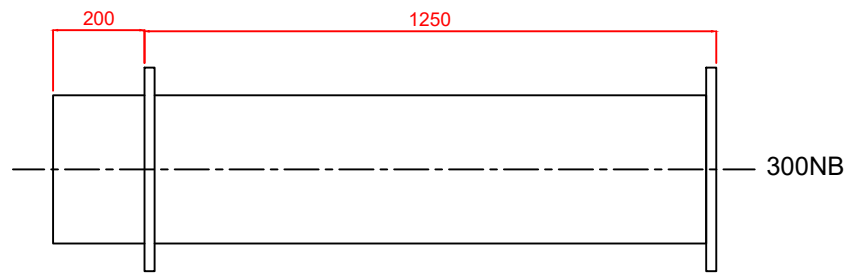
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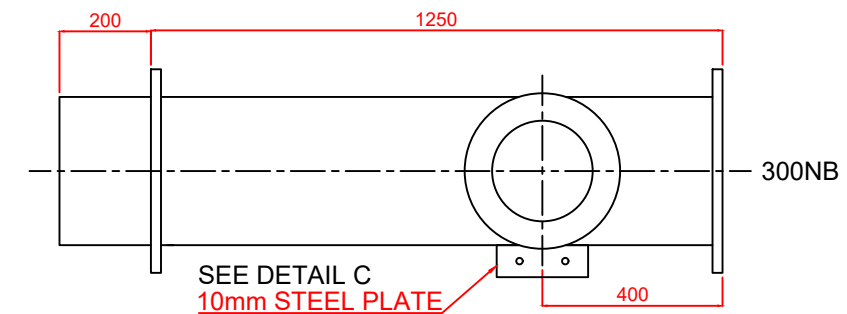
ITEM 11



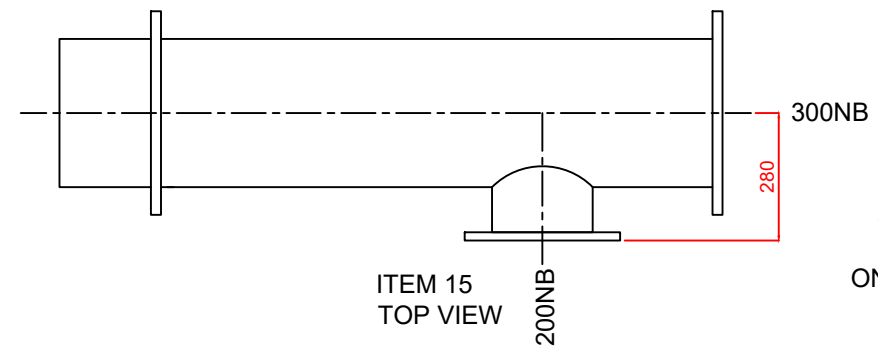
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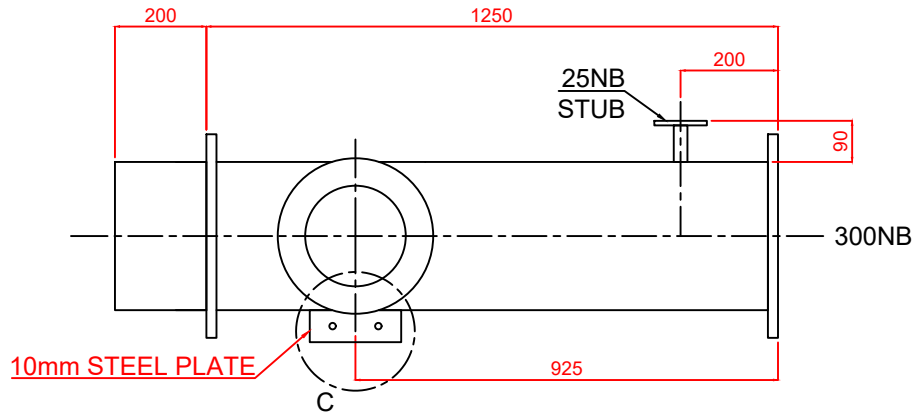
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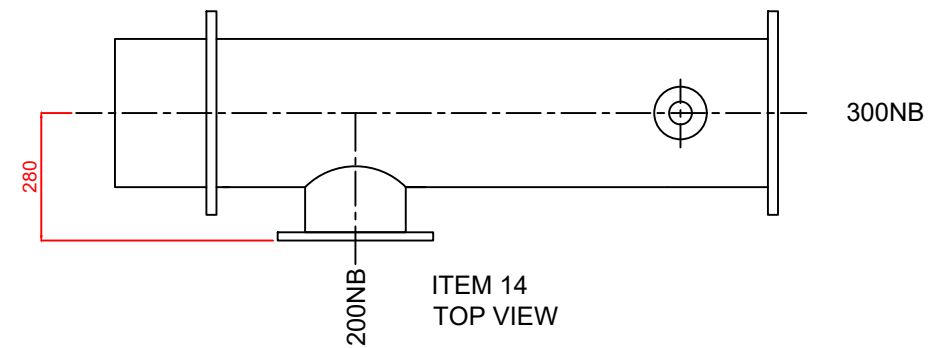
ITEM 15 FRONT VIEW



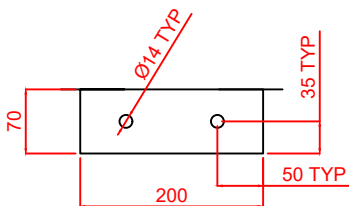
ITEM 15 TOP VIEW



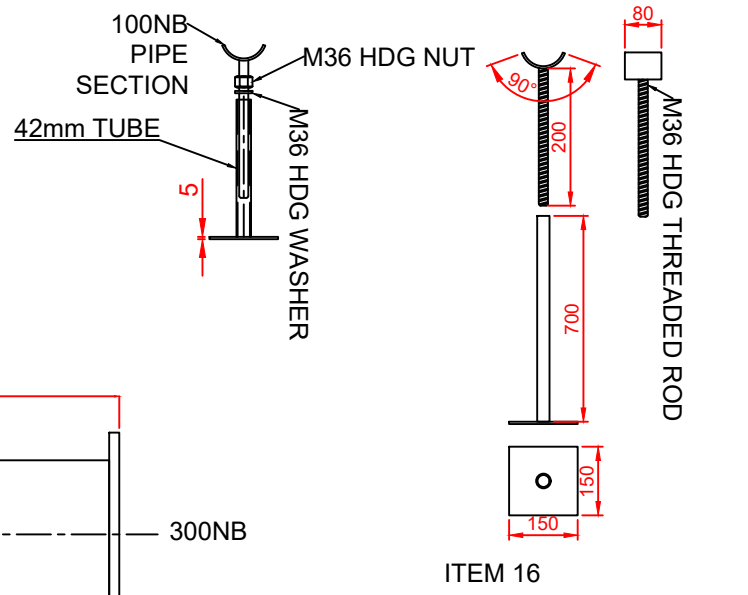
ITEM 14 FRONT VIEW



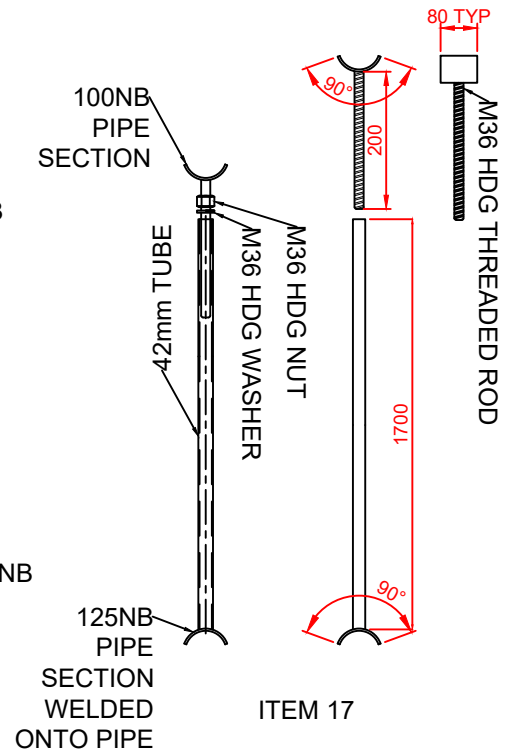
ITEM 14 TOP VIEW



DETAIL VIEW C



ITEM 16



ITEM 17

AMENDMENTS	DATE	BY



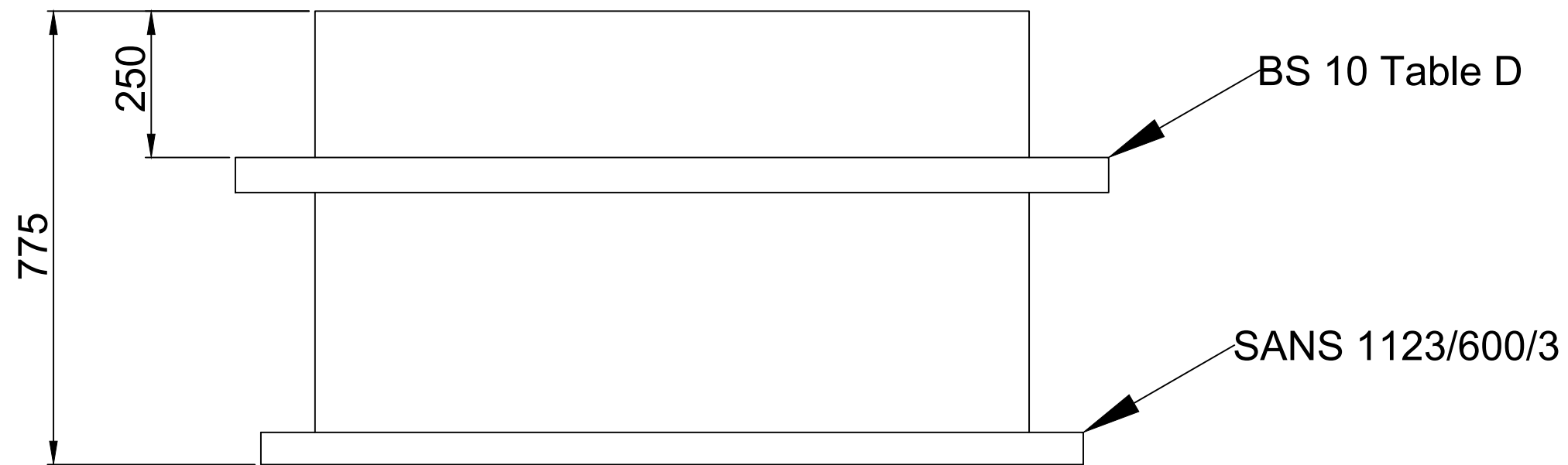
SCHEME
PUMP STATIONS CRITICAL:
OLUSHANDJA-RUACANA
BOOSTER

DRAWING

SURVEYED	DRAWN	TRACED
DESIGNED CIVIL	DESIGNED ELEC.	AUTOCAD
CHECKED CIVIL	CHECKED ELEC.	DESIGNED MECH. R. AUGUSTYN
APPROVED CIVIL	APPROVED ELEC.	CHECKED MECH. C. BARNARD
		APPROVED MECH.

GENERAL MANAGER ENGINEERING AND SCIENTIFIC SERVICES
11/07/2022 SCALE Not To Scale SHEET NO. 2 OF 2
REGISTRATION NO.

NOTES :



**ITEM 1 (4 OF): 1200NB FLANGED DISTANCE
PIECE WITH RESTRAINING FLANGE
BS 10 TABLE D AND SANS 1123/600/3**

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AMENDMENTS	DATE	BY
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SCHEME
CALUEQUE – OLUSHANDJA
(CALUEQUE PS FLOW METERS)

DRAWING
PIPEWORK DETAIL

	DRAWN CC BARNARD	TRACED AUTOCAD
DESIGNED CIVIL	DESIGNED ELEC.	DESIGNED MECH. CC BARNARD
CHECKED CIVIL	CHECKED ELEC.	CHECKED MECH.
APPROVED CIVIL	APPROVED ELEC.	APPROVED MECH.

GENERAL MANAGER ENGINEERING AND SCIENTIFIC SERVICES

JULY 2022	SCALE 1 : 10	SHEET NO. 1 OF 1
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REGISTRATION NO.