



KHOMAS REGIONAL COUNCIL

Request for Quotations for Works

Rehabilitate of the boreholes at following Localities/sites: at Ongombo West, Farm Garib, Kransneus, #Arovlei (B. Stuurman), #Arovlei Ben/Uirab, Anin-//Gaub (Nauaspoort) & Nauaspoort (Garden), Farm Garib & Farm Versailles Homestead.

BIDDER NAME:	
BIDDER AMOUNT N\$ LOT 1 (VAT EXCLUSIVE):	
BIDDER AMOUNT N\$ LOT 1 (VAT INCLUSIVE):	
BIDDER AMOUNT N\$ LOT 2 (VAT EXCLUSIVE):	
BIDDER AMOUNT N\$ LOT 2 (VAT INCLUSIVE):	
BIDDER AMOUNT N\$ LOT 3 (VAT EXCLUSIVE):	
BIDDER AMOUNT N\$ LOT 3 (VAT INCLUSIVE):	
CLOSING DATE: 23 OCTOBER 2026 AT: 11H:00	

Procurement Reference No: W/RFQ/KRC-04/2026/2027



KHOMAS REGIONAL COUNCIL

Tel No.: + 264 61 293 4444
Fax No.: +264 61 220 317

Pullman street
PO Box 3379
Windhoek

Letter of Invitation

To: All Bidders

15th October 2026

Dear Sir/Madam,

Request for Quotations for Rehabilitation of the boreholes at Ongombo West, Farm Garib, Kransneus, #Arovlei (B. Stuurman), #Arovlei Ben/Uirab, Anin-//Gaub (Nauaspoort) & Nauaspoort (Garden), Farm Garib & Farm Versailles Homestead.

The Khomas Regional Council invites you to submit your best quote for the works 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 krc.pmu@khomasrc.gov.na 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.T.N Amalwa,
Head of Procurement Management Unit.

SECTION I: INSTRUCTIONS TO BIDDERS

1. Rights of Public Entity

The **Khomas 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 **90** 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 certified copy of a company Registration Certificate; (in case of limited companies, copy of article of association) clearly indicating the particulars of the shareholders and member's Identity Documents (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);
- b. have an original or certified copy of a valid good Standing Tax Certificate; (**Valid on the date of bid closure**)
- c. have an original or certified copy of a valid good Standing Social Security Certificate; (**Valid on the date of bid closure**)
- 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 a 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.

ADDITIONAL REQUIREMENTS

- i. Bidder have at least three (3) years of experience on borehole solar installation work (practical completion certificates or reference letters for similar projects attached).
- ii. Bidders attach Qualification for an Electrician, a national Diploma in Electrical Level 3 from NQA an accredited institution. (Qualification obtained from foreign institution, NQA evaluation report must be attached).
- iii. Bidders should attach a program of work in the form of a Ghant Chart.
- iv. All pages of the bid document must be initiated and bid document must be duly completed

5. Bid Security/Bid Securing Declaration

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

6. Works Completion Period

The completion period for works shall be 3 weeks after acceptance and issue of Purchase Order. Deviation in completion 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 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: **Khomas Regional Council 6688 Pullman Street, Windhoek North, Opposite Rhino Park**, not later than 23rd October 2026 at 11h00. Quotations by post or hand delivered should reach **Khomas Regional Council 6688 Pullman Street, Windhoek North, Opposite Rhino Park** 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, 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

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.

Only bidders that quoted between the range of 0% above and 10% below the estimated value of the procurement as validated by the financial certificate are eligible for awards!

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. 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.

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 perform the works 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.

15. Notification of Award and Debriefing

The **Khomas Regional Council** 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 7 days. Furthermore, the **Khomas Regional Council** 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 Priced Activity Schedule 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:	
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 Security/Bid Securing Declaration (BSD) attached hereto and subscribe fully to the terms and conditions contained therein. We further understand that this subscription could lead *[forfeiture of the security amount / disqualification on the grounds mentioned in the BDS]*

The validity period of our Quotation is _____ days *[insert number of 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 _____ *[insert number]* days from date of issue of Purchase Order/ Letter of Acceptance.

Works will be completed within _____ *[insert number]* days from date of issue of Purchase Order/ Letter of acceptance.

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: _____

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

Witten 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

PROJECT OVERVIEW

This works involves the rehabilitation of boreholes at different nine (9) sites/localities as follows: **Ongombo West, Farm Garib, Kransneus, #Arovlei (B. Stuurman), #Arovlei Ben/Uirab, Anin-//Gaub (Nauaspoort), Nauaspoort (Garden), Farm Garib & Farm Versailles Homestead.**

LOCALITY/SITE 1: GARIB

SCOPE: Fault finding by extracting pipes from the borehole, installed SP 1800HR Lorentz pump, power pack with a changeover switch

LOCALITY/SITE 2: KRAANSNEUS

SCOPE: Erection/Construction of two short pipelines from two different boreholes, complete with 3m tank stands for two domestic water storage tanks, and one domestic tap stand with two taps each and tap protector. Pipeline of 1190m (1.19Km)

LOCALITY/SITE 3: ONGOMBO WEST

SCOPE: Installation of a new SQF pump, SQF control box in lockable cage, adapter plate welded to the base plate, submersible cable, 32mm HDPE pipe and borehole cage for theft protection.

LOCALITY/SITE 4: #AROVLEI (B. STUURMAN),

SCOPE: Installation a new SQF grundfos pump, SQF control box in lockable cage, adapter plate to be welded on the existing base plate, submersible cable, safety rope, 50mm x 3m GMS pipes.

LOCALITY/SITE 5: #AROVLEI BEN/UIRAB

SCOPE: Construction and erection of 2885m (2.98Km) short pipelines, installation of 2m tank stands for three tanks, install three 10 000 liter tanks, taps and tap stand at each tank and tap protectors. GPS: S 23.0546° E 017.21214° All concrete works must be tested for quality assurance, Set of six (6) cubes (3 for 7days and 3 for 28 days) for each concrete casted.

LOCALITY/SITE 6: ANIN-//GAUB (NAUASPOORT)

SCOPE: Installation of two tank connectors, relocation of two 10 000 cubic existing tanks and tank stands, install domestic tap stand with two taps and tap protectors each tank, Pipe line of 1 300m (1.3Km).

LOCALITY/SITE 7: NAUASPOORT (GARDERN)

SCOPE: Installation of 50mm tank connector and replacement float valve at the cattle trough.

LOCALITY/SITE 8: FARM AREB

SCOPE: Installation of a new SQF pump, SQF control box in lockable cage, adapter plate welded to the base plate, submersible cable, 32mm HDPE pipe and borehole cage for theft protection.

LOCALITY/SITE 9: FARM VERSAILLES HOMESTEAD (ENGINE

SCOPE: Perform preventative maintenance on air cool bathiboi stationary diesel engine Serial No: 15724, Type VAB – 3, 1500 rpm and S.F.C 251g/kWh.

B. DRAWINGS

No drawing needed

SECTION IV: PRICED ACTIVITY SCHEDULE**Procurement Reference Number: W/RFQ/KRC-04/2026/2027****LOT: 1- LOCALITY 1- FARM GARIB**

Fault finding by extracting pipes from the borehole, installed SP 1800HR Lorentz pump, power pack with a changeover switch. Location 145 km from Windhoek. Condition of the road is tarred/gravel.							
TENDER SPECIFICATIONS/SCHEDULE OF QUANTITIES/PRICE				Water Point Number		Region	
						Khomas	
Location Name	Farm Garib			GPS Reading		S: ° E: °	
Distance from nearest Centre	145Km from Windhoek			Condition of Road		Tarred/Gravel	
Borehole/Well							
WW Number	N/A	Borehole Depth	N/A	Number of Pipes	N/A		Casing Diameter 165 mm
Installation Depth	N/A	Rest Water Level	N/A	Pump Water Level	N/A		Pumping Yield 2m³/hr
New Equipment							
Type Equipment	Solar pump						
Manufacturer/Model							
Item No	Brief Description of Works	Unit of Measure	Quantity	Unit Price N\$	Total Price N\$		
A*	B*	C*	D*	E	F		
1	SITE ESTABLISHMENT						
1.1	site establishment: According to SANS 1200 AA 2002	Sum	1				
1.2	Transport of material to site plus additional transport of miscellaneous item (Transport Rate (excluding VAT) <u>Specify Tonnage of transporter(s):</u>						
1.3	Temporary domestic water supply during construction period	m³	10				

	SUBTOTAL 1				
2	Borehole: Extract all GMS pipes from the borehole and diagnose the fault.				
2.1	Labour charges (excl. VAT) including hard rock excavation				
2.1.1	Artisan	Hrs			
2.1.2	Skilled Labour	Hrs			
2.1.3	Unskilled Labour	Hrs			
	SUBTOTAL 2				
3	Solar: Supply all material and install a new SP 1800HR solar pump and power pack that suitable for generator back up (Change over switch) to be mounted on the solar frame. Submersible pump should be compatible for alternating current (AC).				
3.1	Labour charges (excl. VAT)				
3.1.1	Artisan	Hrs			
3.1.2	Skilled Labour	Hrs			
3.1.3	Unskilled Labour	Hrs			
3.1.4	Lockable control box protector	No	1		
3.1.5	Install power pack with provision for generator back-up (change over switch).	No	1		
3.1.6	50mm x 3m GMS pipe	M	10		
3.1.7	Solar pump: Stainless, dry running protection, over loading protection, Lorentz PS 1800 HR, Power rated 1.8kW, maximum motor current 14A, motor speed 900 – 3,300 rpm, stainless steel (AISI 304/316 compatible for alternating current (AC) and direct current (DC) and with water sensor for dry running protection. Pump 2 cubic per hour.	No	1		
3.1.8	Splicing kit/electrical termination kit, Scotch cast 2.5mm ² – 4mm ² 4core complete	No	1		

3.1.9	Electrical conduit pipe for electrical cable protection. Earth cooper wire for lightning protection.	Sum	1		
3.1.10	Stabilizer 50mm x 150mm	No	6		
3.1.11	Cable ties (50mmx6mm)	Sum	1		
3.1.12	All required GMS fittings, Accessories and any other additional required items. (All inclusive)	Sum	1		
SUBTOTAL 3					
SUBTOTAL (1-3)					
VAT @ 15 %					
GRAND TOTAL					

LOT 1- LOCALITY/SITE 2:

Erection/Construction of two short pipelines from two different boreholes, complete with 3m tank stands for two domestic water storage tanks, and one domestic tap stand with two taps each tank and tap protector. Pipe line of 1190m (1.19Km). Location is 35 km from Windhoek. Condition of the road is tarred/gravel.							
TENDER SPECIFICATIONS/SCHEDULE OF QUANTITIES/PRICE				Water Point Number		Region	
						Khomas	
Location Name		Kraansneus		GPS Reading		S: ° E: °	
Distance from nearest Centre		35Km from Windhoek		Condition of Road		Tarred/Gravel	
Borehole/Well							
WW Number	N/A	Borehole Depth	N/A	Number of Pipes	N/A	Casing Diameter	N/A
Installation Depth	N/A	Rest Water Level	N/A	Pump Water Level	N / A	Pumping Yield	N/A
New Equipment							
Type Equipment							

Manufacturer/Model					
Item No	Brief Description of Works	Unit of Measure	Quantity	Unit Price N\$	Total Price N\$
A*	B*	C*	D*	E	F
1	SITE ESTABLISHMENT				
1.1	site establishment: According to SANS 1200 AA 2002	Sum	1		
1.2	Transport of material to site plus additional transport of miscellaneous item (Transport Rate (excluding VAT) <u>Specify Tonnage of transporter(s):</u>				
1.3	Temporary domestic water supply during construction period	m ³	10		
	SUBTOTAL 1				
2	Borehole: Supply all material and install adapter, borehole cage. Refer to drawing number 21/1-4/34R5, 21/1-4/72R1				
2.1	Labour charges (excl. VAT) including hard rock excavation				
2.1.1	Artisan	Hrs			
2.1.2	Skilled Labour	Hrs			
2.1.3	Unskilled Labour	Hrs			
2.1.4	50mm Ø GMS discharge pipe work complete	Sum	1		
2.1.5	None Return Valve	No	1		
2.1.6	GMS union 50mm Ø	No	1		
2.1.7	Borehole adaptor plate 300mmx300mmx16mm to suit Solar installation as per drawing no. 21/1-4/73 R8	No	1		
2.1.8	Borehole cage, fitting to the outside of the baseplate, welded with mild steel plates to conceal the inside content and additional angle iron for security and theft prevention	No	1		
2.1.9	Borehole depth meter 25mm long nipple	No	1		
	SUBTOTAL 2				
3	Tank Stands: Supply all materials and install 3m stands for 2x10m³ tanks complete with concrete foundation as per drawing no. 21/1-4/54R1				
3.1	Labour charges (excl. VAT)				

	including hard rock excavation				
3.1.1	Artisan	Hrs			
3.1.2	Skilled Labour	Hrs			
3.1.3	Unskilled Labour	Hrs			
3.1.4	Concrete Grade 25MPa a strength, with 19mm aggregated stones, 42.5 MPA cement, construction sand, clean water, Base plate to be done in accordance to the sandy area of design, 200mm concrete base cast together as one. See drawing 21/1-4/65 R8	m ³	4.5		
3.1.5	3m stands for 2x10m ³ tanks as per drawing no. 21/1-4/54 R1.	No	2		
3.1.6	Base Plate 180x180x8mm, Complete with u-shaped round bar welded to 16mm bolts/thread bar and nuts	Sum	8		
3.1.7	Concrete test cubes (7 days and 28 days) Note: minimum of 6 for 7day and 3 for 28days. Average of the 25 MPA. The cube should be properly labelled that structure element and project (Village/Farm)	Sum	1		
3.1.8	Re-enforcement steel y12	Sum	1		
3.1.9	Steel painting, antirust 1 st coat, final coat aluminium industrial paint.	Sum	1		
	SUBTOTAL 3				
4	Plastic Tanks: Supply all material and install 2 new 10 cubic metres plastic tanks (300kg) on tank stands at each location, complete with all pipe work, fittings, valves, tank strappings. Refer to drawing no. 21/1-4/66R8. All underground steel pipes, fittings and other steel components shall be Denso wrapped.				
4.1	Labour charges (excl. VAT)				
4.1.1	Artisan	Hrs			
4.1.2	Skilled Labour	Hrs			
4.1.3	Unskilled Labour	Hrs			
4.1.4	300kg, 12mm thickness, 10 cubic metres tank (engraved with the emblem of water affairs), Made in Namibia	No	2		
4.1.5	50mm Ø GMS Inlet pipe work complete with all fittings	Sum	1		
4.1.6	50mm Ø GMS outlet pipe work complete with all fittings	Sum	1		

4.1.7	Overflow pipe work complete with all fittings (50mm Ø GMS)	Sum	1		
4.1.8	Security brackets for all pipe work	Sum	1		
4.1.9	50mm Ø Cobra brass gate valve	No	5		
4.1.10	50mm Ø GMS conical unions	No	4		
4.1.11	Hold down strapping for tank	No	2		
	SUBTOTAL 4				
5	Pipelines: Pipeline from the first borehole to the domestic tanks on tank stands (550m), and from the second borehole to the domestic tank on tank stand (600m), from overflow pipe to ground (20m) at each tank. Supply all material and install 50mm class 10 HDPE 1190 pipeline. Complete with all required compression type fittings and valves				
5.1	Labour charges (excl. VAT)				
5.1.1	Artisan	Hrs			
5.1.2	Skilled Labour	Hrs			
5.1.3	Unskilled Labour	Hrs			
5.1.4	50mm class 10 HDPE pipe	M	1190		
5.1.5	50mm GSM pipe	Sum	1		
5.1.6	All required compression type fittings	Sum	1		
5.1.7	All required GMS fittings	Sum	1		
5.1.8	Pipe work security brackets	Sum	1		
5.1.9	400-500mm deep trenches	M	1190		
5.1.10	Back-fill trenches	M	1190		
5.1.11	50mm HDPE Coupling	Sum	1		
5.1.12	Manifolds system for off takes, complete with all fitting and gate valves to be 40mm Ø. Six off takes at each install tank.	No	12		
5.1.13	Long sweep 90 degree bends Female/Male	No	6		
	SUBTOTAL 5				
6.	Domestic Tap Stand: Supply all material and install two domestic taps and tap stand complete with GMS pipe work and two taps. Refer to drawing number 21/1-4/43R2				
6.1	Labour charges (excl. VAT) including hard rock excavation				
6.1.1	Artisan	Hrs			
6.1.2	Skilled Labour	Hrs			
6.1.3	Unskilled Labour	Hrs			
6.1.4	20mm brass bibcock taps	No	4		
6.1.5	Concrete Grade 25MPa, with 19mm aggregated stones	m ³	1.2		
6.1.6	GMS pipe work	Sum	1		
6.1.7	160/110mmØ UPVC pipe 1m	M	2		

6.1.8	40mm Ø GMS pipe 1m	M	1		
6.1.9	All required GMS fittings	Sum	1		
	SUBTOTAL 6				
7	Domestic Tap Protector: Manufacture and fit tap protector at taps stand as per attached sketch				
7.1	Labour charges (excl. VAT)				
7.1.1	Artisan	Hrs			
7.1.2	Skilled Labour	Hrs			
7.1.3	Unskilled Labour	Hrs			
7.1.4	Angel iron 50x50x4mm	M	1		
7.1.5	Steel painting, antirust 1 st coat, final coat aluminium industrial paint.	Sum	1		
	SUBTOTAL 7				
				SUBTOTAL (1-7)	
				VAT @ 15 %	
				GRAND TOTAL	

LOT: 1 LOCALITY/SITE 3:

Installation of a new SQF pump, SQF control box in lockable cage, adapter plate welded to the base plate, submersible cable, 32mm HDPE pipe and borehole cage for theft protection. Location 55 km from Windhoek. Condition of the road is tarred/gravel. Installation depth 120m.

TENDER SPECIFICATIONS/SCHEDULE OF QUANTITIES/PRICE				Water Point Number		Region	
						Khomash	
Location Name		Ongombo - West		GPS Reading		S: ° E: °	
Distance from nearest Centre		55Km from Windhoek		Condition of Road		Tarred/Gravel	
Borehole/Well							
WW Number	N/A	Borehole Depth	170m	Number of Pipes	HDPE Pipe, 120m	Casing Diameter	165mm
Installation Depth	120m	Rest Water Level	70m	Pump Water Level	N/A	Pumping Yield	2.3m³/hr
New Equipment							
Type Equipment	Solar pump						
Manufacturer/Model							
Item No	Brief Description of Works	Unit of Measure	Quantity	Unit Price N\$	Total Price N\$		
A*	B*	C*	D*	E	F		
1	SITE ESTABLISHMENT						
1.1	site establishment: According to SANS 1200 AA 2002	Sum	1				
1.2	Transport of material to site plus additional transport of miscellaneous item (Transport Rate (excluding VAT) Specify Tonnage of transporter(s):						
1.3	Temporary domestic water supply during construction period	m³	10				
	SUBTOTAL 1						

2	Borehole: Supply all material and adapter plate. Adapter plate to be welded on the borehole base plate. Refer to drawing number 21/1-4/34R5, 21/1-4/72R1				
2.1	Labour charges (excl. VAT) including hard rock excavation				
2.1.1	Artisan	Hrs			
2.1.2	Skilled Labour	Hrs			
2.1.3	Unskilled Labour	Hrs			
2.1.4	50mm Ø GMS discharge pipe work complete	Sum	1		
2.1.5	None Return Valve	No	1		
2.1.6	GMS union 50mm Ø	No	1		
2.1.7	Borehole adaptor plate 300mmx300mmx16mm to suit Solar installation as per drawing no. 21/1-4/73 R8	No	1		
2.1.8	Borehole cage, fitting to the outside of the baseplate, welded with mild steel plates to conceal the inside content and additional angle iron for security and theft prevention	No	1		
2.1.9	Borehole depth meter 25mm long nipple	No	1		
	SUBTOTAL 2				
3	Solar: Supply all material and install a new pump complete with electric cables, safety rope (for pump safety) at least 2.3 cubic meter per hour at 120m water head and a control box. (Note: The power required should be 1.5kW minimum). Submersible pump should be compatible for alternating current (AC).				
3.1	Labour charges (excl. VAT)				
3.1.1	Artisan	Hrs			
3.1.2	Skilled Labour	Hrs			
3.1.3	Unskilled Labour	Hrs			
3.1.4	Lockable control box protector	No	1		
3.1.5	SQF Grundfos control box/switch with on-off Switch, suitable for generator back-up (change over switch).	No	1		
3.1.6	Aquavern- Submersible electrical cable 2.5mm ² 4core, suitable for current drawn down and voltage drop. Cable should be protected against with UV resistant sleeve above ground	M	130		
3.1.7	Ski rope for pump security- 10mm nylon.	M			
3.1.8	32mm HDPE pipe	M	130		

3.1.9	25mm HDPE pipe (depth meter)	M	130		
3.1.10	Solar pump: Stainless, dry running protection, over loading protection, Power:1.4kW, rated Voltage AC 1x90-240, Rated Voltage DC 30-300V, built-in non-return valve, rated current 8.4A, Rated speed 3600 rpm, Progressive cavity type pump. Steel parts to be manufactured from 304/316 stainless steel compatible for alternating current (AC) and direct current (DC) and with water sensor for dry running protection. Pump 2.3 cubic per hour at head of 120m.	No	1		
3.1.11	Splicing kit/electrical termination kit, Scotch cast 2.5mm ² – 4mm ² 4core complete	No	1		
3.1.12	Electrical conduit pipe for electrical cable protection. Earth cooper wire for lightning protection.	Sum	1		
3.1.13	Cable ties (50mmx6mm)	Sum	1		
3.1.14	All required GMS fittings, Accessories and any other additional required items. (All inclusive)	Sum	1		
	SUBTOTAL 3				
				SUBTOTAL (1-3)	
				VAT @ 15 %	
				GRAND TOTAL	

LOT 2: LOCALITY 1- #AROVLEI (B. STUURMAN)

Installation a new SQF grundfos pump, SQF control box in lockable cage, adapter plate to be welded on the existing base plate, submersible cable, safety rope, 50mm x 3m GMS pipes. Location 57 km from Windhoek. GPS reading (S: 23.03631°, E: 017.209047°). Condition of the road is tarred/gravel. Installation depth 100m.							
TENDER SPECIFICATIONS/SCHEDULE OF QUANTITIES/PRICE				Water Point Number		Region	
						Khomas	
Location Name		#Arovlei (B. Stuurman)		GPS Reading		S: 23.03631° E: 017.209047°	
Distance from nearest Centre		57Km from Windhoek		Condition of Road		Tarred/Gravel	
Borehole/Well							
WW Number		N/A		Borehole Depth		150m	
Installation Depth		100 m		Rest Water Level		N/A	
				Number of Pipes		GMS Pipe, 33	
				Pump Water Level		N/A	
				Casing Diameter		165m m	
				Pumping Yield		2.5m³/hr	
New Equipment							
Type Equipment		Solar pump					
Manufacturer/Model							
Item No	Brief Description of Works	Unit of Measure	Quantity	Unit Price N\$	Total Price N\$		
A*	B*	C*	D*	E	F		
1	SITE ESTABLISHMENT						
1.1	site establishment: According to SANS 1200 AA 2002	Sum	1				
1.2	Transport of material to site plus additional transport of miscellaneous item (Transport Rate (excluding VAT) <u>Specify Tonnage of transporter(s):</u>						
1.3	Temporary domestic water supply during construction period	m³	10				
SUBTOTAL 1							

2	Borehole: Supply all material and install a new adapter plate. Adapter plate to be welded on the borehole base plate. Refer to drawing number 21/1-4/34R5, 21/1-4/72R1				
2.1	Labour charges (excl. VAT) including hard rock excavation				
2.1.1	Artisan	Hrs			
2.1.2	Skilled Labour	Hrs			
2.1.3	Unskilled Labour	Hrs			
2.1.4	50mm Ø GMS discharge pipe work complete	Sum	1		
2.1.5	None Return Valve	No	1		
2.1.6	GMS union 50mm Ø	No	1		
2.1.7	Borehole adaptor plate 300mmx300mmx16mm to suit Solar installation as per drawing no. 21/1-4/73 R8	No	1		
2.1.8	Borehole cage, fitting to the outside of the baseplate, welded with mild steel plates to conceal the inside content and additional angle iron for security and theft prevention	No	1		
2.1.9	Borehole depth meter 25mm long nipple	No	1		
	SUBTOTAL 2				
3	Solar: Supply all material and install a new pump complete with submersible cables, safety rope (for pump safety), SQF control box, solar pump to deliver least 2.5 metre cubic per hour at 120m water head. (Note: The power required should be 1.5kW minimum). Submersible pump should be compatible for alternating current (AC).				
3.1	Labour charges (excl. VAT)				
3.1.1	Artisan	Hrs			
3.1.2	Skilled Labour	Hrs			
3.1.3	Unskilled Labour	Hrs			
3.1.4	Lockable control box protector	No	1		
3.1.5	SQF Grundfos control box/switch on-off Switch, suitable for generator back-up (change over switch).	No	1		
3.1.6	Aquavern- Submersible electrical cable 2.5mm ² 4core, suitable for current drawn down and voltage drop. Cable should be protected against with UV resistant sleeve above ground	M	130		
3.1.7	Ski rope for pump security-	M	130		

	10mm nylon.				
3.1.8	50mm x 3m GMS pipe	M	33		
3.1.9	25mm HDPE pipe (depth meter)	M	150		
3.1.10	Solar pump: Stainless, dry running protection, over loading protection, Power:1.4kW, rated Voltage AC 1x90-240, Rated Voltage DC 30-300V, built-in non-return valve, rated current 8.4A, Rated speed 3600 rpm, Progressive cavity type pump. Steel parts to be manufactured from 304/316 stainless steel compatible for alternating current (AC) and direct current (DC) and with water sensor for dry running protection. Pump 2.5 cubic per hour at head of 120m.	No	1		
3.1.11	Splicing kit/electrical termination kit, Scotch cast 2.5mm ² – 4mm ² 4core complete	No	1		
3.1.12	Electrical conduit pipe for electrical cable protection. Earth cooper wire for lightning protection.	Sum	1		
3.1.13	Stabilizer 50mm x 150mm	No	9		
3.1.14	Cable ties (50mmx6mm)	Sum	1		
3.1.15	All required GMS fittings, Accessories and any other additional required items. (All inclusive)	Sum	1		
3.1.16	Steel painting, antirust 1st coat, final coat aluminium industrial paint.	Sum	1		
	SUBTOTAL 3				
			SUBTOTAL (1-3)		
			VAT @ 15 %		
			GRAND TOTAL		

LOT 2: LOCALITY 2- #AROVLEI BEN/UIRAB

Construction and erection of 2885m (2.98Km) short pipelines, installation of 2m tank stands for three tanks, install three 10 000 liter tanks, taps and tap stand at each tank and tap protectors. GPS: S 23.0546° E 017.21214° All concrete works must be tested for quality assurance, Set of six (6) cubes (3 for 7days and 3 for 28 days) for each concrete casted. Location 55 km from Windhoek. Condition of the road is tarred/gravel.							
TENDER SPECIFICATIONS/SCHEDULE OF QUANTITIES/PRICE				Water Point Number		Region	
						Khomas	
Location Name		#Arovlei Ben/Uirab		GPS Reading		S 23.0546° E 017.21214°	
Distance from nearest Centre		58Km from Windhoek		Condition of Road		Tarred/Gravel	
Borehole/Well							
WW Number	N/A	Borehole Depth	120m	GMS PIPES	GMS pipes, 30	Casing Diameter	165m m
Installation Depth	90m	Rest Water Level	38.6m	Pump Water Level		Pumping Yield	3m³/hr
New Equipment							
Type Equipment							
Manufacturer/Model							
Item No	Brief Description of Works			Unit of Measure	Quantity	Unit Price	Total Price
						N\$	N\$
A*	B*			C*	D*	E	F
1	SITE ESTABLISHMENT						
1.1	site establishment: According to SANS 1200 AA 2002			Sum	1		
1.2.	Transport of material to site plus additional transport of miscellaneous item (Transport Rate (excluding VAT)			Sum	1		
1.3	Temporary domestic water supply during construction period			Sum	1		
	Sub-total 1						
2	Tank Stands: Supply all materials and install 2m stands for 3x10m³ tanks complete with concrete foundation as per drawing no. 21/1-4/65 R8.						
2.1	Labour charges (exl. VAT)						
2.1.1	Artisan			hrs			
2.1.2	Skilled Labour			hrs			

2.1.3	Unskilled Labour	hrs			
2.2	Concrete Grade 25MPa a strength, with 19mm aggregated stones, 42.5 MPA cement, construction sand, clean water, Base to be done in accordance to the sandy areas of the design, 200mm concrete base cast together as one. See drawing 21/1-4/65 R8.....	m ³	4.2		
2.3	2m stands for 3x10m ³ tanks as per drawing no. 21/1-4/65 R8. Cross members to be 40mmx40mmx3 angle irons and 40mmx5mm flat bars on each side. To be confirmed on site.	No	3		
2.4	Base Plate 180x180mmx8mm Complete with u-shaped round bar welded to 16mm bolts/thread bar and nuts	No	12		
	Sub-total 2				
3	Plastic Tanks: Supply all material and install 3 new 10 cubic meters' plastic tanks (300kg) on tank stands complete with all pipe work, fittings, valves, tank strappings. Refer to drawing no. 21/1-4/66R8. All underground steel pipes, fittings and other steel components shall be Denso wrapped				
3.1	Labour charges (exl. VAT)				
3.1.1	Artisan	hrs			
3.1.2	Skilled Labour	hrs			
3.1.3	Unskilled Labour	hrs			
3.2	Supply 300kg, 12mm thickness, 10 cubic meters tanks (engraved with the emblem of water affairs), Made in Namibia.	No	3		
3.3	50mm Ø GMS Inlet pipe work complete with all fittings. The tank to pipework final fitting to be plastic, connecting to the tank. All under ground work to be HDPE fittings.	Sum	1		
3.4	50mm Ø GMS outlet pipe work complete with all fittings	Sum	1		
3.5	Overflow pipe work complete with all fittings (50mm Ø GMS), minimum length of 20m from the tanks.	Sum	1		
3.6	Security brackets for all pipe work	Sum	1		
3.7	50mm Ø Cobra brass gate valve	No	8		
3.8	Security brackets for all pipe work	Sum	1		
3.9	GMS Union Ø50mm,	No	4		
3.10	50mm Female Adaptor elbow	No	8		
3.11	50mm Female Adaptor	No	13		
3.12	GMS Nipples Ø50mm	No	13		
3.13	GMS 50mm Equal Tee	No	2		
3.14	Upvc Tank Plugs	No	3		
3.15	Hold down strapping for tank, 40mmx5mm flat bar mild steel	No	3		
	Sub-total 3				

4	Pipelines: Pipeline from pump to the first two domestic tank on tank stand (2335m) in the southern direction of the borehole, from the pump to the second domestic tank on tank stand (550m) eastern direction, from domestic tank to tap points (10m) x3, from overflow pipe to ground (20m) x3- Supply all material and install 50mm class 10 HDPE 2975m pipeline. Complete with all required compression type fittings and valves				
4.1	Labour charges (exl. VAT)				
4.1.1	Artisan	hrs			
4.1.2	Skilled Labour	hrs			
4.1.3	Unskilled Labour	hrs			
4.2	50mm class 10 HDPE pipe	M	2975		
4.3	50mm GMS pipe	Sum	1		
4.4	Straight coupling compression 50mm	Sum	1		
4.5	Pipe work security brackets	Sum	1		
4.6	400 x 600mm deep trenches (including Hard Rock)	m	2975		
4.7	Back-fill trenches (first layer to cover the pipe with fine sand)and Compact to an acceptable standard	m	2975		
	Sub-total 4				
5	Domestic Tap Stand: Supply all material and install three domestic tap stand complete with GMS pipe work and two taps each. Refer to drawing number 21/1-4/43R2				
5.1	Labour charges (exl. VAT)				
5.1.1	Artisan	hrs			
5.1.2	Skilled Labour	hrs			
5.1.3	Unskilled Labour	hrs			
5.2	Reinforced Concrete Grade 25MPa a strength, with 19mm aggregated stones	m ³	2.7		
5.3	Ø 160mm/140mm UPVC pipe Class 9	m	1		
5.4	Ø40mm GMS Tee	No	3		
5.5	Ø40mm GMS 90 degrees bend	No	5		
5.6	20mm brass bibcock taps	No	6		
5.7	40mm Ø GMS pipe	m	1		
5.8	Reinforcing concrete steel Y 8mm type	Sum	1		
5.9	All required GMS fittings	Sum	1		
	Sub-total 5				
6	Paint all steel works				
6.1	Labour charges (exl. VAT)				
6.1.1	Skilled Labour	hrs			
6.1.2	Unskilled Labour	hrs			

6.2	Steel painting, antirust 1st coat, red oxide	ltr			
6.3	Steel painting Final coat aluminum industrial paint.	ltr			
	Sub-total 6				
			Subtotal 6		
			Subtotal 1-6		
			VAT @ 5 %		
			Grand Total		

LOT 2: LOCALITY 3- ANIN-//GAUB (NAUASPOORT)

Installation of two tank connectors, relocation of two 10 000 cubic existing tanks and tank stands, install domestic tap stand with two taps and tap protectors each tank, Pipe line of 1 300m (1.3Km). Location 58 km from Windhoek. Condition of the road is tarred/gravel.							
TENDER SPECIFICATIONS/SCHEDULE OF QUANTITIES/PRICE				Water Point Number		Region	
						Khomas	
Location Name		Anin-//Gaub (Nauaspoort)		GPS Reading		S: E: °	
Distance from nearest Centre		58Km from Windhoek		Condition of Road		Tarred/Gravel	
Borehole/Well							
WW Number	WW2072 28	Borehole Depth	90m	Number of Pipes	N/A	Casing Diameter	165m m
Installation Depth	70m	Rest Water Level	47m	Pump Water Level	N/A	Pumping Yield	10m³/hr
New Equipment							
Type Equipment							
Manufacturer/Model							
Item No	Brief Description of Works	Unit of Measure	Quantity	Unit Price N\$	Total Price N\$		
A*	B*	C*	D*	E	F		
1	SITE ESTABLISHMENT						
1.1	site establishment: According to SANS 1200 AA 2002	Sum	1				
1.2	Transport of material to site plus additional transport of miscellaneous item (Transport Rate (excluding VAT) <u>Specify Tonnage of transporter(s):</u>						
1.3	Temporary domestic water supply during construction period	m ³	10				
	SUBTOTAL 1						
2	Tank Stands: Relocate two existing 10 000 cubic water storage tanks stands to the higher ground, complete with concrete foundation as per drawing no. 21/1-4/54R1						
2.1	Labour charges (excl. VAT) including hard rock excavation						
2.1.1	Artisan	Hrs					
2.1.2	Skilled Labour	Hrs					
2.1.3	Unskilled Labour	Hrs					

2.1.4	Concrete Grade 25MPa a strength, with 19mm aggregated stones, 42.5 MPA cement, construction sand, clean water, Base plate to be done in accordance to the sandy area of design, 200mm concrete base cast together as one. See drawing 21/1-4/65 R8	m ³	4.5		
2.1.7	Base Plate 180x180x8mm, Complete with u-shaped round bar welded to 16mm bolts/thread bar and nuts	Sum	8		
2.1.8	Concrete test cubes (7 days and 28 days) Note: minimum of 6 for 7day and 3 for 28days. Average of the 25 MPA. The cube should be properly labelled that structure element and project (Village/Farm)	Sum	1		
2.1.9	Re-enforcement steel y12	Sum	1		
2.1.10	Steel painting, antirust 1 st coat, final coat aluminium industrial paint.	Sum	1		
	SUBTOTAL 2				
3	Plastic Tanks: Relocate 2 existing 10 cubic metres plastic tanks (300kg) on tank stands to the higher ground, complete with all pipe work, fittings, valves, tank strappings. Refer to drawing no. 21/1-4/66R8. All underground steel pipes, fittings and other steel components shall be Denso wrapped.				
3.1	Labour charges (excl. VAT)				
3.1.1	Artisan	Hrs			
3.1.2	Skilled Labour	Hrs			
3.1.3	Unskilled Labour	Hrs			
3.1.4	50mm Ø GMS Inlet pipe work complete with all fittings	Sum	1		
3.1.5	50mm Ø GMS outlet pipe work complete with all fittings	Sum	1		
3.1.6	Overflow pipe work complete with all fittings (50mm Ø GMS)	Sum	1		
3.1.7	Security brackets for all pipe work	Sum	3		
3.1.8	50mm Ø Cobra brass gate valve	No	7		
3.1.9	50mm Ø GMS conical unions	No	2		
3.1.10	50mm tank connectors	No	2		
	SUBTOTAL 3				

4	Pipelines: Pipeline from first existing tank from pump to the first relocated tank (550m) and from the second existing tank on tank stand opposite the main road to second relocated domestic tanks on tank stands (750m), from the tanks to domestic tap stands (40m), from overflow pipe to ground (40m). Supply all material and install 50mm class 10 HDPE 1380m pipeline. Complete with all required compression type fittings and valves				
4.1	Labour charges (excl. VAT)				
4.1.1	Artisan	Hrs			
4.1.2	Skilled Labour	Hrs			
4.1.3	Unskilled Labour	Hrs			
4.1.4	50mm class 10 HDPE pipe	M	1380		
4.1.5	50mm GSM pipe	Sum	1		
4.1.6	All required compression type fittings	Sum	1		
4.1.7	All required GMS fittings	Sum	1		
4.1.8	Pipe work security brackets	Sum	1		
4.1.9	400-500mm deep trenches	M	1380		
4.1.10	Back-fill trenches	M	1380		
4.1.11	50mm HDPE Coupling	Sum	1		
4.1.12	Manifolds system for off takes, complete with all fitting and gate valves to be 40mm Ø. Six off takes at each relocated tanks.	No	12		
4.1.13	Long sweep 90 degree bends Female/Male	No	2		
	SUBTOTAL 4				
5.	Domestic Tap Stand: Supply all material and install two domestic taps stands and two tap at each tap stand complete with GMS pipe work. Refer to drawing number 21/1-4/43R2				
5.1	Labour charges (excl. VAT) including hard rock excavation				
5.1.1	Artisan	Hrs			
5.1.2	Skilled Labour	Hrs			
5.1.3	Unskilled Labour	Hrs			
5.1.4	20mm brass bibcock taps	No	4		
5.1.5	Concrete Grade 25MPa, with 19mm aggregated stones	m³	1.2		
5.1.6	GMS pipe work	Sum	1		
5.1.7	160/110mmØ UPVC pipe 1m	M	2		
5.1.8	40mm Ø GMS pipe 1m	M	2		
5.1.9	All required GMS fittings	Sum	1		
	SUBTOTAL 5				
6	Domestic Tap Protector: Manufacture and fit tap protector at taps stand as per attached sketch				
6.1	Labour charges (excl. VAT)				
6.1.1	Artisan	Hrs			

6.1.2	Skilled Labour	Hrs			
6.1.3	Unskilled Labour	Hrs			
6.1.4	Angel iron 50x50x4mm	M	1		
6.1.5	Steel painting, antirust 1 st coat, final coat aluminium industrial paint.	Sum	1		
	SUBTOTAL 6				
			SUBTOTAL (1-6)		
			VAT @ 15 %		
			GRAND TOTAL		

LOT 2: LOCALITY 4- NAUASPOORT (GARDERN)

Installation of 50mm tank connector and replacement float valve at the cattle trough. Location 45 km from Windhoek. Condition of the road is tarred/gravel.							
TENDER SPECIFICATIONS/SCHEDULE OF QUANTITIES/PRICE				Water Point Number		Region	
						Khomas	
Location Name		Nauaspoort (Gardern)		GPS Reading		S: 23.00540 E: 017.14323°	
Distance from nearest Centre		45Km from Windhoek		Condition of Road		Tarred/Gravel	
Borehole/Well							
WW Number	WW207	Borehole Depth	120m	Number of Pipes	GMS Pipe, 33	Casing Diameter	165mm
Installation Depth	100m	Rest Water Level	67m	Pump Water Level	N/A	Pumping Yield	3.5m³/hr
New Equipment							
Type Equipment							
Manufacturer/Model							
Item No	Brief Description of Works	Unit of Measure	Quantity	Unit Price N\$	Total Price N\$		
A*	B*	C*	D*	E	F		
1	SITE ESTABLISHMENT						
1.1	site establishment: According to SANS 1200 AA 2002	Sum	1				
1.2	Transport of material to site plus additional transport of miscellaneous item (Transport Rate (excluding VAT) <u>Specify Tonnage of transporter(s):</u>						
1.3	Temporary domestic water supply during construction period	m³	10				
	SUBTOTAL 1						
2	Plastic Tanks: Supply all material and replace two 50mm tank connectors at the outlet pipe of the existing tank on tank stands.						
2.1	Labour charges (excl. VAT)						
2.1.1	Artisan	Hrs					
2.1.2	Skilled Labour	Hrs					

2.1.3	Unskilled Labour	Hrs			
2.1.4	50mm tank connectors	No	2		
	SUBTOTAL 2				
3	TROUGH: Supply all material and install new float valve at steel trough with all pipe work. Drawing No. 21/1-4/67R2 and attached sketch.				
3.1	Labour charges (excl. VAT)				
3.1.1	Artisan	Hrs			
3.1.2	Skilled Labour	Hrs			
3.1.3	Unskilled Labour	Hrs			
3.1.4	Float valve 50mm	Sum	1		
3.1.5	All required GMS fittings	Sum	1		
	SUBTOTAL 3				
			SUBTOTAL (1-3)		
			VAT @ 15 %		
			GRAND TOTAL		

LOT 3: LOCALITY 1- FARM AREB

Installation of a new SQF pump, SQF control box in lockable cage, adapter plate welded to the base plate, submersible cable, 32mm HDPE pipe and borehole cage for theft protection. Location 180 km from Windhoek. Condition of the road is tarred/gravel. Installation depth 150m.							
TENDER SPECIFICATIONS/SCHEDULE OF QUANTITIES/PRICE				Water Point Number		Region	
						Khomas	
Location Name		Farm Areb		GPS Reading		S: ° E: °	
Distance from nearest Centre		175 Km from Windhoek		Condition of Road		Tarred/Gravel	
Borehole/Well							
WW Number	N/A	Borehole Depth	170m	Number of Pipes	HDPE Pipe, 120m	Casing Diameter	165mm
Installation Depth	120m	Rest Water Level	84m	Pump Water Level	N/A	Pumping Yield	2.1m³/hr
New Equipment							
Type Equipment	Solar pump						
Manufacturer/Model							
Item No	Brief Description of Works	Unit of Measure	Quantity	Unit Price N\$	Total Price N\$		
A*	B*	C*	D*	E	F		
1	SITE ESTABLISHMENT						
1.1	site establishment: According to SANS 1200 AA 2002	Sum	1				
1.2	Transport of material to site plus additional transport of miscellaneous item (Transport Rate (excluding VAT) <u>Specify Tonnage of transporter(s):</u>						
1.3	Temporary domestic water supply during construction period	m³	10				

	SUBTOTAL 1				
2	Borehole: Supply all material and adapter plate. Adapter plate to be welded on the borehole base plate. Refer to drawing number 21/1-4/34R5, 21/1-4/72R1				
2.1	Labour charges (excl. VAT) including hard rock excavation				
2.1.1	Artisan	Hrs			
2.1.2	Skilled Labour	Hrs			
2.1.3	Unskilled Labour	Hrs			
2.1.4	Borehole adaptor plate 300mmx300mmx16mm to suit Solar installation as per drawing no. 21/1-4/73 R8	No	1		
2.1.5	Borehole cage, fitting to the outside of the baseplate, welded with mild steel plates to conceal the inside content and additional angle iron for security and theft prevention	No	1		
2.1.6	Borehole depth meter 25mm long nipple	No	1		
	SUBTOTAL 2				
3	Solar: Supply all material and install a new pump complete with electric cables, safety rope (for pump safety) at least 2.3 cubic meter per hour at 120m water head and a control box. (Note: The power required should be 1.5kW minimum). Submersible pump should be compatible for alternating current (AC).				
3.1	Labour charges (excl. VAT)				
3.1.1	Artisan	Hrs			
3.1.2	Skilled Labour	Hrs			
3.1.3	Unskilled Labour	Hrs			
3.1.4	Lockable control box protector	No	1		
3.1.5	SQF Grundfos control box/switch with on-off Switch, suitable for generator back-up (change over switch).	No	1		
3.1.6	Aquavern- Submersible electrical cable 2.5mm ² 4core, suitable for current drawn down and voltage drop. Cable should be protected against with UV resistant sleeve above ground	M	150		
3.1.7	Ski rope for pump security- 10mm nylon.	M			
3.1.8	32mm HDPE pipe	M	1 150		
3.1.9	25mm HDPE pipe (depth meter)	M	170		

3.1.10	Solar pump: Stainless, dry running protection, over loading protection, Power:1.4kW, rated Voltage AC 1x90-240, Rated Voltage DC 30-300V, built-in non-return valve, rated current 8.4A, Rated speed 3600 rpm, Progressive cavity type pump. Steel parts to be manufactured from 304/316 stainless steel compatible for alternating current (AC) and direct current (DC) and with water sensor for dry running protection. Pump 2.1 cubic per hour at head of 120m.	No	1		
3.1.11	Splicing kit/electrical termination kit, Scotch cast 2.5mm ² – 4mm ² 4core complete	No	1		
3.1.12	Electrical conduit pipe for electrical cable protection. Earth cooper wire for lightning protection.	Sum	1		
3.1.13	Cable ties (50mmx6mm)	Sum	1		
3.1.14	All required GMS fittings, Accessories and any other additional required items. (All inclusive)	Sum	1		
	SUBTOTAL 3				
				SUBTOTAL (1-3)	
				VAT @ 15 %	
				GRAND TOTAL	

LOT 3: LOCALITY 2- FARM VERSAILLES HOMESTEAD (ENGINE)

Perform preventative maintenance on air cool bathiboi stationary diesel engine Serial No: 15724, Type VAB – 3, 1500 rpm and S.F.C 251g/kWh. Location 170 km from Windhoek. Condition of the road is tarred/gravel.							
TENDER SPECIFICATIONS/SCHEDULE OF QUANTITIES/PRICE				Water Point Number		Region	
						Khomas	
Location Name		Farm Versailles Homestead (Engine)		GPS Reading		S: E:°	
Distance from nearest Centre		170Km from Windhoek		Condition of Road		Tarred/Gravel	
Borehole/Well							
WW Number	N/A	Borehole Depth	N/A	Number of Pipes	N/A	Casing Diameter	165m
Installation Depth	N/A	Rest Water Level	N/A	Pump Water Level	N/A	Pumping Yield	N/A
New Equipment							
Type Equipment							
Manufacturer/Model							
Item No	Brief Description of Works	Unit of Measure	Quantity	Unit Price N\$	Total Price N\$		
A*	B*	C*	D*	E	F		
1	SITE ESTABLISHMENT						
1.1	site establishment: According to SANS 1200 AA 2002	Sum	1				
1.2	Transport of material to site plus additional transport of miscellaneous item (Transport Rate (excluding VAT) <u>Specify Tonnage of transporter(s):</u>						
1.3	Temporary domestic water supply during construction period	m³	10				
	SUBTOTAL 1						
2	Engine: Perform preventative maintenance on air cool Bathliboi stationary diesel engine Serial No: 15724, Type VAB – 3, 1500 rpm and S.F.C 251g/kWh.						

2.1	Labour charges (excl. VAT)				
2.1.1	Artisan	Hrs			
2.1.2	Skilled Labour	Hrs			
2.1.3	Unskilled Labour	Hrs			
2.1.4	Engine oil 30/40	Litre	10		
2.1.5	Fuel filter	No	1		
2.1.6	Air filter	No	1		
2.1.7	Oil filter	No	1		
2.1.8	Crankshaft End cover oil seal	No	1		
2.1.9	Tappet cover gasket	No	1		
2.1.10	High temperature silicone	No	1		
2.1.11	Workshop supplies	Sum	1		
	SUBTOTAL 2				
			SUBTOTAL (1-2)		
			VAT @ 15 %		
			GRAND TOTAL		

SECTION V: SPECIFICATIONS AND COMPLIANCE SHEET**Procurement Reference Number: W/RFQ/KRC-04/226/2027**

[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>
Lot:1 Site 1	Fault finding by extracting pipes from the borehole, installed SP 1800HR Lorentz pump, power pack with a changeover switch. Supply all material and install a new SP 1800HR solar pump and power pack that suitable for generator back up (Change over switch) to be mounted on the solar frame. Submersible pump should be compatible for alternating current (AC).		
Lot 1: Site 2	Erection/Construction of two short pipelines from two different boreholes, complete with 3m tank stands for two domestic water storage tanks, and one domestic tap stand with two taps each tank and tap protector. Pipe line of 1190m (1.19Km).		
Lot 1: Site 3	Installation of a new SQF pump, SQF control box in lockable cage, adapter plate welded to the base plate, submersible cable, 32mm HDPE pipe and borehole cage for theft protection.		
Lot 2: Site 1	Installation a new SQF grundfos pump, SQF control box in lockable cage, adapter plate to be welded on the existing base plate, submersible cable, safety rope, 50mm x 3m GMS pipes.		
Lot 2: Site 2	Construction and erection of 2885m (2.98Km) short pipelines, installation of 2m tank stands for three tanks, install three 10 000 liter tanks, taps		

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>
	and tap stand at each tank and tap protectors. All concrete works must be tested for quality assurance, Set of six (6) cubes (3 for 7days and 3 for 28 days) for each concrete casted.		
Lot 2: Site 3	Installation of two tank connectors, relocation of two 10 000 cubic existing tanks and tank stands, install domestic tap stand with two taps and tap protectors each tank, Pipe line of 1 300m (1.3Km).		
Lot 2: Site 4	Installation of 50mm tank connector and replacement float valve at the cattle trough.		
Lot 3: Site 1	Installation of a new SQF pump, SQF control box in lockable cage, adapter plate welded to the base plate, submersible cable, 32mm HDPE pipe and borehole cage for theft protection		
Lot 3: Site 2	Perform preventative maintenance on air cool bathiboi stationary diesel engine Serial No: 15724, Type VAB – 3, 1500 rpm and S.F.C 251g/kWh.		

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. **W/RFQ-GCC**) available on the website of the Public Entity (*insert website address*) except where modified by the Special Conditions below

SECTION VIII SPECIAL CONDITIONS OF CONTRACT

Procurement Reference Number: W/RFQ/KRC-04/2026/2027

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)	Khomas Regional Council
Intended Completion Date GCC	The intended completion date is: Four (4) weeks after award of contract
Project Manager GCC 1.1(y)	The Project Manager is: Helena M.T. Lutombi
Site GCC 1.1(aa)	The Site is located at : Lot 1: Ongombo West, Farm Garib & Kransneus. Lot 2: #Arovlei (B. Stuurman), #Arovlei Ben/Uirab, Anin-//Gaub (Nauaspoort) & Nauaspoort (Garden). Lot 3: Farm Garib & Farm Versailles Homestead (Engine)
Start Date GCC 1.1(dd)	The Start Date shall be: Five (5) days after site hand over
The Works GCC 1.1(hh)	The Works consist of: Ongombo West, Farm Garib, Kransneus, #Arovlei (B. Stuurman), #Arovlei Ben/Uirab, Anin-//Gaub (Nauaspoort) & Nauaspoort (Garden), Farm Garib & Farm Versailles Homestead.
Interpretation GCC 2.2	The project will be completed in the following sections: Once off completion upon acceptance of purchase order.
Interpretation GCC2.3	The following additional documents shall form part of the contract: N/A
Language and Law	The language of the contract is English The law that applies to the Contract is the law of Namibia.

GCC Clause Reference	Special Conditions
GCC 3.1	
Project Manager's Decisions 4.1	The Project Manager shall obtain specific approval from the Employer 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 may delegate his/her duties.
Notices GCC 6	Any notice shall be sent to the following addresses: Mr. PTN Amalwa: Head of Procurement Management Unit; Khomas Regional Council For the Employer, the address shall be as given on the page 2 of this Bidding Document and the contact name shall be _____ For the Contractor, the address shall be as given on the first page of the Purchase Order/Letter of Acceptance and the contact name shall be _____
Insurance GCC 13.1	Except for the cover mentioned in (d)(i) hereunder, the other insurance covers shall be in the joint names of the Contractor the minimum insurance amounts shall be: (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: (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>

GCC Clause Reference	Special Conditions
	(e) for loss or damage to materials on-site and for which payment have been included in the Interim Payment Certificate, where applicable. The Contractor shall choose to take the insurance covers indicated above as separate covers.
Site Date GCC 14.1	The site Data shall be: established after site hand over
Possession of the Site GCC 20.1	The Site Possession Date shall be: within the five days after acceptance and issuing of purchase order of project award
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 Five (5) days from the date of the Letter of Acceptance or issue of Purchase Order Agreement.
GCC 25.3	Program updates shall be required
Defects Liability Period GCC 33.1	The Defects Liability Period is: Twelve (12) Month after completion of project.
Payment Certificates GCC 39.7	“ A single statement of the estimated value of the work executed shall be submitted on completion of the Works. The Project Manager shall check the statement and certify the amount to be paid to the Contractor”.
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)	Heavy rains
Price Adjustment GCC 44.	The Contract is not subject to price adjustment.
Retention	(ii) 10% of the amount shall be retained from any payment. Half of

GCC Clause Reference	Special Conditions
GCC 45.	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.*
Liquidated Damages GCC 46.1	The liquidated damages for the whole of the Works are 0.10 percent per day.
Bonus GCC 47.1	The rate for the Bonus per calendar day is: N/A
Advance Payment GCC 48.1	(i) No advance payment shall be made
Performance Security GCC 49.1	(i) No Performance Security is required
GCC 56.1	“As built” drawings or operating and maintenance manuals N/A
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: N/A

SCHEDULE 2

QUOTATION CHECKLIST SCHEDULE

Procurement Reference No.: W/RFQ/KRC-04/2026/2027

Description	Attached	Not Attached
Quotation letter		
Priced Activity Schedules		
Specification and Compliance Sheet		
Have a certified copy of a company Registration Certificate; (in case of limited companies, copy of article of association) clearly indicating the particulars of the shareholders and member's Identity Documents (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);		
have an original valid good Standing Tax Certificate (valid on the date of bid closure).		
have an original valid good Standing Social Security Certificate valid on the date of bid closure).		
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		
have a certificate indicating SME Status (for Bids reserved for SMEs);		
Submit signed Bid-securing Declaration		
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		
Have at least Three (3) years of experience on borehole solar installation work (practical completion certificates or reference letters for similar projects attached).		
Bidders attach Qualification for an Electrician, a national Diploma in Electrical Level 3 from NQA an accredited institution. (Qualification obtained from foreign institution, NQA evaluation report must be attached		
Bidder attached a Ghant Chart of work program.		
All pages of the bid document must be initiated and bid document must be duly completed.		

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.