

UNIK-DIPHATSE JOINT VENTURE

PROJECT NO: 150362/2/CPG18

CONSTRUCTION OF THE LOSKOP REGIONAL BULK WATER SUPPLY SCHEME IN THEMBISILE
HANI LOCAL MUNICIPALITY – WORK PACKAGE 2 (BUILDING WORKS)

TENDER DOCUMENT FOR TARGETED ENTERPRISES CIBD 1&2GB/CE

ISSUED BY: UNIK-DIPHATSE Joint VENTURE

Building 10, Pinewood office Park,
Riley rd., Woodmead

CONTACT: Ruan vd Berg

0795034443

siteagent1.sa@unikconst.com

Name of Tenderer _____

CIBD Registration _____

CSD Registration _____

ELIGIBILITY CRITERIA

It shall be a condition of tender that Targeted Enterprises include in their tender submissions the following documentation:

- Proof of the Tenderer's B-BBEE contributor level.
- Proof that the Tenderer is an EME or QSE entity.
- Proof that the Tenderer is registered on National Treasury's CSD.
- Proof that the Tenderer is registered with the CIDB in class 2 GB or higher.
- Proof that the Tenderer is compliant with the COID Act.
- Proof that the Tenderer is tax compliant.
- Proof that the Tenderer is from the Project Area(s) which Targeted Enterprises will be given preference for subcontracting opportunities

SUB-CONTRACT TENDER TERMS AND CONDITIONS

This Tender and Subcontract Agreement is subject to the conditions of the Main Contract, which are The Conditions of Contract, Part 1: General Conditions shall be those forming the General Conditions of the "conditions of Contract for Construction", as prepared by "The South African Institute of Civil Engineering", "General Conditions of Contract for Construction Works Third Edition (2015)". These General Conditions are subject to the variations and additions set out in the section of this contract entitled "Particular Conditions of Contract"

The Subcontractor Acknowledges that he has been given reasonable opportunity of inspecting the provisions of the Main Contract in so far as they relate or apply to this Subcontract and he shall be deemed to be fully informed regarding those provisions.

The Subcontractor shall observe, perform and comply with the provisions of the Main Contract in so far as they relate or apply to this Subcontract and are not inconsistent with the express provisions of this Subcontract as if the same were set out severally herein. In the event of any inconsistency the express provisions of this Subcontract shall take precedence over provisions of the Main Contract.

Any terms and conditions which the Subcontractor may seek to impose in addition to or at variance with the foregoing shall be of no force or effect unless specifically agreed to in writing by the Main Contractor.

In the interpretation of the provisions of the Main Contract in so far as they relate or apply to this Subcontract, the Contractor shall have like powers, rights and responsibilities in relation to this Subcontract as the Employer and/ or Engineer and/ or the Employer's or Engineer's duly appointed agent has in relation to the Main Contract and the Subcontractor shall have like powers, rights and responsibilities in relation to the Contractor as the Contractor has in relation to the Employer and/ or Engineer and/ or the Employer's or Engineer's duly appointed agent.

PRICING INSTRUCTIONS

1. All activities must be invoiced on a monthly basis, based on the completion of the activity but not exceeding the allocated budget that has been priced for that activity.
2. Payment will be based on the completion of activities provided that reasonable progress towards the completion of the activity within the estimated budget is demonstrated.
3. The total price for the activities shall not be exceeded without the prior written approval and agreement of the Client.
4. The Schedule of Activities and the Bills of Quantities comprises items covering the service provider's profit and costs of general liabilities and includes costs of all services.
5. All rates and amounts must be completed by hand in black Ink.
6. The schedule items covering the service provider's profit or general liabilities and the construction of temporary and permanent risk.
7. Although the tenderer is at liberty to insert a rate at his own choice for each item in the schedule, his attention is drawn to the fact that the employer has the right, under various circumstances, to payment for additional work carried out and that the Employer's Agent is obliged to base his assessment and the payment to be paid for such additional work on the rates inserted in the schedule by the tenderer.
8. The prices and rates to be inserted in the schedule of quantities are to be the full inclusive prices to be the employer for the work described under several items. The prices shall be exclusive of Value Added Tax (VAT). Such prices shall cover all costs and expenses that may be required in and for the work described, and shall cover the cost of all general risks, liabilities and obligations set forth or implied in the document on which the tender is based.
9. In the event of the tenderer failing to price any item it will be construed that the tenderer has made adequate allowance under other items for all labour, material and costs required, for the exclusion, not only for the quantum of work covered by the unpriced item, but also for any increase in the said quantum which may have to be undertaken during the course of the contract.
10. For the purposes of this Schedule of Activities and Bills of Quantities, the following words shall have the meanings hereby assigned to them:
 - Unit: The unit of measurement for each item of Service provided as defined in the Standardized, Project or Particular Specifications.
 - Quantity (Qty): The number of units of work/service provision for each item.
 - Rate: The payment per unit of work/provision of services at which the Tenderer Tenders to do the work.
 - Amount: The quantity of an item multiplied by the Tendered rate of the (same) item.
 - Sum: An amount Tendered for an item, the extent of which is described in the schedule of activities, the scope of works or elsewhere, but of which the

WORKS INSURANCE

The Sub-Contractor will affect and keep in force Policies issued by an Insurance Company covering:

- 2.1 Public Liability Insurance.
- 2.2 Common Law Liability Insurance in respect of all employees not covered in terms of the Occupational Health and Safety Act Insurance requirements.
- 2.3 All Risks Insurance covering the physical loss or damage to the plant, tools, equipment and materials etc. used or intended for use in the performance of this Sub-Contract. The Sub-Contractor will on request forthwith produce to UNIK-DIPHATSE JV conclusive evidence of your compliance with the above requirements. Should you fail to effect and keep in force the above Insurances then without prejudice to UNIK-DIPHATSE JV other rights in terms of this Sub-Contract or in law, we shall be entitled so to do and to recover the cost of so doing from you.

You hereby indemnify UNIK-DIPHATSE JV against and hold UNIK-DIPHATSE JV harmless for all and any claims by or on behalf of or relating to your workmen, employees, agents, visitors and all third parties without limitation in respect of injury or damage whatsoever nature or kind in any way arising out of or connected with the execution of the sub-contract works and howsoever arising.

The Sub-Contractor raising an insurance claim will be responsible for the Insurance Excesses (Deductibles). The Sub-Contractor is free to inspect any Policies held by UNIK-DIPHATSE JV by making prior arrangements during normal office hours.

JURISDICTION

The Sub-Contractor and his employees, agents and visitors on the contract site and all plant, equipment and materials caused to be brought thereon at your instance shall at all times be subject to the jurisdiction, directives and instructions of the UNIK-DIPHATSE Project Manager Mr. Jaco Grobler or a representative authorized by UNIK-DIPHATSE JV.

SITE SAFETY

The Sub-Contractor will comply with the provisions of the Compensation for Occupational Injuries and Diseases Act (1993), Occupational Health and Safety Act (1993) and all municipal regulations and by laws applicable to his work as well as any safety related instructions which may be issued by UNIK-DIPHATSE JV from time to time.

The Sub-Contractor will at his cost provide his personnel with adequate protective clothing, equipment and safety hats and ensure compliance with the Site Safety Regulations and instructions given or advised to him from time to time by a UNIK-DIPHATSE JV Authorized Representative or a member of the UNIK-DIPHATSE JV Site Management team. An induction will be carried out on site for all staff.

The Sub-Contractor agrees that the following arrangements and procedures shall apply in terms of Section 37(2) of the OHAS Act (1993):

- 2.3.1 The Sub-Contractor shall:
- 2.3.2 Appoint in writing a Responsible Person for Health and Safety and lodge a copy of such appointment with UNIK-DIPHATSE JV;
 - Furnish UNIK-DIPHATSE JV with proof of appointment of Health and Safety Representative as required by the Act;
 - Ensure that the Responsible Person appointed and all employees are aware of their responsibilities in terms of the Act, and that the Sub- Contract is carried out in accordance with the provisions of the Act;
 - Ensure that all his employees have the necessary experience and training to carry out the work of the Sub-Contract.
- 2.4 The Responsible Person appointed in terms of the Act shall work, with UNIK-DIPHATSE JV and other Sub-Contractors employed on the site, on a committee established specifically to ensure that the intentions of the Act are complied with insofar as work on this project is concerned.
- 2.5 The Sub-Contractor must lodge with UNIK-DIPHATSE JV a certificate confirming registration in terms of the above Act No. 130 of 1993 within 7 (seven) days of receipt of this letter of order, together with a receipt of payments.
- 2.6 In accordance with the Occupational Health and Safety Act of 1993, the Sub- Contractor is required to peruse the attached “Agreement with Mandatory” – Marked Annexure “B” – and sign and return to the offices of UNIK-DIPHATSE JV the Acceptance by Mandatory, ensuring his undertaking to abide by the requirements, regulations and provisions of the Act of 1993.

DUE FULFILMENT

Should the Sub-Contractor, following receipt of written instruction from UNIK-DIPHATSE JV, fail within 7 working days to fulfil any of his obligations in complying with the Principal Contract, UNIK-DIPHATSE JV reserves the right to introduce such additional resources as may be required to maintain the program. Additional costs, loss or damage which may be incurred by UNIK-DIPHATSE JV implementing this condition, will be offset in the first instance against any monies due and thereafter against any guarantees or retention monies held.

PROGRAMME

As per UNIK-DIPHATSE JV Programme or any revision thereto:

Currently Programmed:

Start Date: 7 November 2023

Completion Date: 19 January 2025

The Sub-Contractor is required to execute the work described in the Tender and Appointment or as it may subsequently be modified to suit the progress of the Main Works and as UNIK-DIPHATSE JV may instruct the Sub-Contractor from time to time. The main contract completion date is set for **19 January 2025**

TENDER BRIEFING/ CLOSING DATE AND TRAINING

Compulsory Site Inspection : 17 April 2023 @ 10am (Boardroom Package 2 Site Camp)

A tender training session will be held after the site inspection.

All queries or request for information can be directed to the responsible persons as tabled below

<u>Accounting Officer</u>	<u>Procurement Enquiries.</u>	<u>Technical Enquiries</u>
Mr Jaco Grobler Unik-Diphatse JV jacogroblersa@unikconst.co.za Tel: 011 318 0077	Mr Ruan vd Berg Unik-Diphatse JV siteagent1.sa@unikconst.co.za Tel.: 079 503 4443	Mr Jaco Grobler Unik-Diphatse JV jacogroblersa@unikconst.co.za Tel: 013 755 1190

All tenders are to be deposited into the tender box on or before the. **5th May 2023** no later than **12pm**

SITE MEETINGS

An employee of the Sub-Contractor must be available for site and other meetings and have full power for decision making on behalf of the Sub-Contractor. A Progress Report is to be submitted by the Sub-Contractor at each Weekly Site Meeting taking place on Site each Thursday at 1h00.

APPROVALS

All work carried out, materials supplied and services tendered shall be to the satisfaction of the Principal Agent, Consulting Engineers or a person designated under the Main Contract and to UNIK-DIPHATSE JV.'s satisfaction.

Certificates of Compliance signed by such designated professional will be handed to UNIK-DIPHATSE JV after the completion of the works. Final payment of monies will only be released on the receipt of this said certificate and compliance documents as listed below.

- A19 Loading Certificate.
- Glazing Certificate.
- Soil Poisoning Certificate.
- Waterproofing Guarantee's

Commencement of application or laying of materials shall be conclusive proof that the Sub-Contractor has accepted the surfaces as suitable for the material, which he intendsto apply or lay.

PLANT AND EQUIPMENT

UNIK-DIPHATSE JV accept no responsibility under any circumstance for any plant, equipment, material, site establishment and property of any description handled or stored on behalf of the Sub-Contractor, all of which will be at the sole risk of the Sub-Contractor.

Establishment and Storage on site is to be provided by the Sub-Contractor at a position agreed with the UNIK-DIPHATSE JV's Project Manager. The Sub-Contractor will be directly be responsible for the security of off all plant or materials stored within the site. The sub-contractor is to provide their own scaffolding/temporary lighting for the works. The sub-contractor is to make provision for their own water and electrical power on Site. No UNIK-DIPHATSE JV plant will be available on Site for the off-loading or moving of materials which shall be provided by the Sub-Contractor.

DRAWINGS

All dimensions are to be checked on site before the work is put in hand and the Sub-Contractor shall ensure that he is working to the latest drawings and specification.

Before undertaking any manufacturing, delivery or work on site, the Sub-Contractor is to submit all builders' work information, shop drawings or samples as required for approval to UNIK-DIPHATSE JV. Any costs associated with drawings required in addition to the standard issue to UNIK-DIPHATSE JV for the Contract shall be for the sub-contractor's account. (1 Copy shall be issued)

The following documents will form part of this document

- | | | |
|----------------------------------|---|------------------------------------|
| 1. Pump Station No.3 – Section | - | Drawing No.'s N/3110/W/6/302 rev 1 |
| 2 Pump Station No.3 - Elevations | - | Drawing No.'s N/3110/W/6/303 rev 1 |
| 3 Pump Station No.4 - Section | - | Drawing No.'s N/3110/W/6/402 rev 1 |
| 4 Pump Station No.4 - Elevations | - | Drawing No.'s N/3110/W/6/403 rev 1 |

DAMAGES

Any damage caused to the Main Contract Works and/or to any buildings, plant, equipment, installation materials or reticulation in on or about the said works or the site thereof due or attributable to any act, omission or negligence by the Sub-Contractor and/or his employees and/or agents and/or visitors shall be remedied and made good at the Sub-Contractor's expense.

Any damages incurred to the existing infrastructure and or trees/landscaping will be for the account of the party responsible. Ablution facilities will be made available by the sub-contractor.

EXTRAS, MODIFICATIONS AND DETERMINATION

Notwithstanding the award to the Sub-Contractor of this Sub-Contract, it shall be subject to extras, omissions, modifications, alterations or variations in terms of the Main Contract or at UNIK-DIPHATSE JV sole instance, but no claim for any of the same will be accepted or paid by UNIK-DIPHATSE JV unless such extra, omission, modification, alteration or variation has been authorized by the UNIK-DIPHATSE JV Project Manager in writing. The Sub-Contractor will be required to provide in good time Requests for Information (RFI's) in writing to the UNIK-DIPHATSE JV Project Manager to obtain required uncertain or outstanding information. Failure by the Sub-Contractor to follow the aforementioned procedure, UNIK-DIPHATSE JV will take no responsibility for uncertain or outstanding information received late by the Sub-Contractor.

In the event of the cancellation or determination of the Main Contract in whole Orin part then this Sub-Contract shall likewise be cancelled or determined to the same extent, but payment subject to the provisions of all the Sub-Contract Conditions Shall Nevertheless, be made to you in respect of your implementation of the Sub-Contract to date of cancellation or determination without any further liability attaching to UNIK-DIPHATSE JV in terms of this Sub-Contract.

CESSION AND ASSIGNMENT

The Sub-Contractor will not cede, assign, transfer, nor make-over any of his rights or obligations under this Sub-Contract, or any portion of the Sub-Contract Works. The Sub-Contractor shall not sub-contract out or sublet any portion of the Sub-Contract Works without written consent from UNIK-DIPHATSE JV.

DEFAULT

UNIK-DIPHATSE JV will without prejudice to any other rights or remedies which we may have in terms of this Sub-Contract or in law be entitled but not obliged forthwith and at any time to determine this Sub-Contract in the event of:

- i. The Sub-Contractor being placed under a provisional or final order of sequestration, liquidation or judicial management or publishing a notice to surrender your estate, or committing an act of insolvency and/or;
- ii. The Sub-Contractor failing timeously to commence and proceed with and complete the Sub-Contract works and to remedy or replace any defective work or materials with due diligence and all of the same in a proper and workmanlike manner and all in accordance with this Sub-Contract.

WORKING HOURS

The Sub-Contractor's working hours on Site shall conform to the hours worked by UNIK-DIPHATSE JV, being 07h00 to 17h00 Mondays to Fridays and 07h00 to 15h00 on Saturday's, unless otherwise agreed .

However, it will be required for the Sub-Contractor to work full days on Fridays due to the Program and required Completion Date. Should the Sub- Contractor be required to work overtime on Saturdays or Sundays, they should inform the Project Manager 24 hours in writing in advance for him to make the required arrangements

TEMPORARY SERVICES

No claims will be entertained should an event arise in regards to temporary services. The Sub-Contractor is deemed to have allowed for all costs associated to the completion and commissioning of his works.

PAYMENT

All claims for progress payments must be made in writing to reach the UNIK-DIPHATSE JV Offices not later than the 17th of each month. Subject to the Sub-Contractors work and/or materials being certified by the Project Manager, the amounts established to be due to the Sub-Contractor, less Retention referred to in these Conditions will be paid to the Sub-Contractor.

Payment shall become due to the Sub-Contractor within 14 days of the end of the month in review for the valuation. Such payment shall be made within the period stated provided UNIK-DIPHATSE JV has received payment from the Client. There will be no payment for any materials stored off site.

RETENTION

- 2.1 10% Retention shall be withheld from every Payment due to the Sub-Contractor.
- 2.2 Retention will be reduced to 5% on the receipt of practical completion certificate.
- 2.3 A further 5% will be reduced on final completion

DOMICILE

For all purposes of an incidental hereto including, but not by way of limitation, and giving of any Notice and the serving of any process, you choose domicilium citandi et executandi at your address and telefax number or e-mail address appearing on the Appointment.

IDENTIFICATION

All employees vehicles on Site are to be clearly identified, with the Company Name and their induction identification card on their overalls or Safety Jacket.

INDULGENCE

No indulgence or relaxation by UNIK-DIPHATSE JV is to be construed as a waiver of rights under this Sub-Contract.

SITE SECURITY

No housing is available for the Contractor's employees. The Contractor shall make his own arrangements to house his employees. The Employer shall place an area at the disposal of the Contractor to enable him to erect his site offices, workshops and stores. Any temporary housing and facilities shall comply with the requirements of the local authority. The Contractor shall provide his own fencing and site security.

PROJECT NO: 150362/2/CPG 18

CONSTRUCTION OF THE LOSKOP REGIONAL BULK WATER SUPPLY SCHEME IN
THEMBISILE HANI LOCAL MUNICIPALITY – WORK PACKAGE 2 (BUILDING WORKS)

BILL OF QUANTITIES

<u>CPG 18 (CIDB 1&2)</u>						
ITEM NO.	REF	DESCRIPTION	UNIT	QUANT	RATE	AMOUNT
A 1	SABS 1200 A	PRELIMINARY & GENERAL				
A1.1	8.3	FIXED-CHARGE AND VALUE RELATED ITEMS				
A1.1.1	8.3.1	Contractual Requirements (Insurance Workman's compensation)	Sum	1,0		
A1.2	8.4	TIME-RELATED ITEMS				
A1.2.7	8.4.3	Supervision for Duration of Construction	Sum	1,0		
A1.2.15		Allowance for the supply of safety apparel (safety boots, reflectors, vests, orange overalls bearing the EPWP logo and large EPWP logo on the back and safety gloves for all targeted labour and medicals)	Sum	1,0		
<u>Total : PRELIMINARY & GENERAL</u>						
<u>SCHEDULE 9 :PUMPSTATION AND RESERVOIR BUILDING WORKS</u>						
9	PART SPEC PB	<u>PARTICULAR SPECIFICATION</u> <u>BUILDING WORK</u>				

		<u>Pump Station:</u>				
	PB9	<u>Brickwork</u>	-			
	PB9.1.1	Walls (including brickforce every fourth course)				
9,1		a) One brick walls (230 mm wide) Face bricks Type FBS external with 6 mm half round ruled joints and type NFP internal, the latter with joints raked for cement plaster	m ²	288		
9,2		b) Half brick walls (110 mm wide) Clay bricks internal to receive plaster	m ²	288		
	PB9.1.3	<u>Windows</u>				
9,3		'Winblok' modular precast concrete window surrounds, finished smooth on exposed surfaces, incl. bedding, jointing and pointing 590x590x260mm Type WB66	no	32		
9,4		'Winblok Winvent' natural anodised aluminium 4mm clear float glass, factory glazed window insets complete:				
9,5		a) 590x590 Type WV(A) 66F fixed frame window fixed in surround with silicone sealant adhesive	no	16		
9,6		b) 590x590 Type WV) 66T top hung window fixed in surround with silicone sealant adhesive in:	no	16		
		<u>Damp Proofing</u>				
9,7		a) Single layer 375 micron "Gundle Brickgrip" plastic waterproof sheeting under all walls at top of floor level, and underneath window sills:	m	60		

9,8	PB9.1.2	<u>Plaster</u> a) One layer cement plaster rendered 12 mm thick and finished smooth with steel trowel	m ²	288			
9,9	PB9.1.2	<u>Painting wall finishes</u> a) One coat universal undercoat, Type 1 to SABS 681	m ²	288			
9,10		b) Two coats approved interior acrylic paint (Gun ship grey)	m ²	288			
9,11	PB9.1.2	<u>Waterproofing</u> Waterproofing of pumping station roof with "Acrylastic" as supplied by "Gundle coatings" or similar approved	m ²	213			
9,12	PB9.1.3	<u>Doors and Frames</u> a) Mild steel door and frame, 815 mm wide x 2 032 mm high all complete with 3 lever lockset, chrome plated handles and painted	no	2			
9,13		c) Mild steel door and frame, 3 000 mm wide x 3 400 mm high all complete with 3 lever lockset, chrome plated handles and painted	no	1			
	SPEC PC	<u>FENCING</u> <u>Fence</u> Supply and install 1,8m high security fence as detailed on drawing including excavation, concrete work, corrosion protection (galvanising), corner posts, intermediate posts, stays, diamond mesh, barbed wire, etc. Also refer specification Section PC: Fencing	-				
	PC4.1						

9,14		i) Reservoir	m	128		
9,15		ii) Pump Station	m	205		
	PC4.1	<p><u>Gate</u> Supply and install 1,8m high security gate Type 'B' as detailed on dwg including excavation, concrete work, corrosion protection (galvanising), gate posts, struts, diamond mesh, padlock, barbed wire, etc. Also refer specification Section PC: Fencing</p>	-			
9,16		i) Reservoir	no	1		
9,17		ii) Pump Station	no	2		
		<p><u>Roof bearing pads:</u> 3T50/50 Kilcher Teflon sliding Bearing pad between roof slab and brick work</p>	m	73		
		<p><u>Cable Trench Filling and Topping</u> All cable trenches to be filled with sand and topped with a concrete topping as per drawing.</p>				
9,19		a) Sand filling	m ³	7		
9,20		b) 80mm Concrete screed topping	m ²	10		
<p><u>Total : PUMPSTATION AND RESERVOIR BUILDING WORKS</u></p>						

Total Contract

FORM OF OFFER AND ACCEPTANCE

OFFER

The Main Contractor, identified in the Acceptance signature block, has solicited offers to enter into a contract in respect of the following works:

PROJECT No: 150362/2/ CPG 17 CONSTRUCTION OF THE LOSKOP REGIONAL BULK WATER SUPPLY SCHEME IN THEMBISILE HANI LOCAL MUNICIPALITY – WORK PACKAGE 2 - BUILDING WORKS.

The Tenderer, identified in the Offer signature block below, has examined the documents listed in the Tender Data and addenda thereto as listed in the Tender Schedules, and by submitting this Offer has accepted the Conditions of Tender.

By the representative of the Tenderer, deemed to be duly authorized, signing this part of this Form of Offer and Acceptance, the Tenderer offers to perform all of the obligations and liabilities of the Sub-Contractor under the Contract including compliance with all its terms and conditions according to their true intent and meaning for an amount to be determined in accordance with the Conditions of Contract.

THE SUB-TOTAL OF THE PRICES EXCLUSIVE OF VALUE ADDED TAX IS

.....

..... Rand (in words); R..... (In figures).

THE OFFERED TOTAL OF THE PRICES INCLUSIVE OF VALUE ADDED TAX IS

.....

..... Rand (in words); R..... (In figures).

This Offer may be accepted by the Main Contractor by signing the Acceptance part of this Form of Offer and Acceptance and returning one copy of this document to the Tenderer before the end of the period of validity stated in the Tender Data, whereupon the Tenderer becomes the party named as the Sub-Contractor in the Conditions of Contract identified in the Contract

Signature(s) _____

Name(s) _____

Capacity _____

For the Tenderer _____

(Name and address of organization)

MEMORANDUM OF AGREEMENT CONCLUDED BY AND BETWEEN:

**UNIK_DIPHATSE JOINT VENTURE
(HEREINAFTER REFERRED TO AS THE DEPARTMENT)**

THIS AGREEMENT is made between (Hereinafter called the Main Contractor of the one part, herein represented by:

.....
.....
in his capacity as:

AND:

.....
(hereinafter called the Sub-Contractor) of the other part, herein represented by

.....
.....
in his capacity as:
duly authorized to sign on behalf of the Contractor.

WHEREAS the Sub-contractor is the Mandatory of the Main Contractor in consequence of an agreement between the Sub-contractor and the Main Contractor in respect of

CONTRACT No:
.....
.....

AND WHEREAS the EMPLOYER and the CONTRACTOR have agreed to enter into an agreement in terms of the provisions of Section 37(2) of the Occupational Health and Safety amendment Act, 1993 (hereinafter referred to as the ACT);

NOW THEREFORE the parties agree as follows:

1. The Sub-contractor undertakes to acquaint the appropriate officials and employees of the sub-contractor with all relevant provisions of the ACT and the regulations promulgated in terms thereof.
2. The Sub-contractor undertakes to fully comply with all relevant duties, obligations and prohibitions imposed in terms of the ACT and Regulations: Provided that should the Main Contractor have prescribed certain arrangements and procedures that same shall be observed and adhered to by the Sub-contractor, his officials and employees. The Sub-contractor shall bear the onus of acquainting himself/herself with such arrangements and procedures.
3. The Sub-Contractor hereby accepts sole liability for such due compliance with the relevant duties, obligations, prohibitions, arrangements and procedures, if any, imposed by the ACT and Regulations, and the S u b - c o n t r a c t o r expressly absolves the Main-Contractor.

ATTACH THE FOLLOWING DOCUMENTS HERETO

1. For Closed Corporations

- CK1 or CK2 as applicable (Founding Statement)
- Copies of the ID's of the Directors

2. For Companies

- A copy of the Certificate of Incorporation
- Copies of the ID's of the Directors, and
- the shareholders register

3. For Joint Venture Agreements

- Copy of the Joint Venture Agreement between all the parties,
- as well as the documents in (1) or (2) of each Joint Venture member.

4. For Partnership

- Copies of the ID's of the partners

5. One-person Business / Sole trader

- Copy of ID
- Details of Tax Compliance Status from South African Revenue Service
- Duly Signed and dated original or copy of Authority of Signatory on company Letterhead
- B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE (original or a copy issued by an approved body / accredited verification agency as prescribed by the National Treasury and the Department of Trade and Industry)
- Central Supplier Database [CSD] Summary

PROJECT SPECIFICATION

SITE CLEARING (SABS 1200 C)

GENERAL

The areas where work is to be carried out must be kept clean for the duration of the contract. All rubbish must be removed without delay and the site must be left clean and tidy on completion of the service.

DUMPING SITE

No dumping is allowed on site other than at the designated and approved fill areas. Dumping will only be allowed for filling sinkholes and dolines and may not be detrimental to the natural storm water drainage of the area. Only soil, rock, clean masonry and concrete rubble may be dumped in the designated dump areas.

REMOVAL OF TREES

No trees may be removed without written permission from the Main Contractor.

BUILDING WORK SCOPE

This section of the Specifications deals specifically with all the building work associated with the Works.

Concrete work, steelwork, cladding, pipe laying, mechanical and electrical equipment, etc. forming part of or to be housed in a building erected in terms of this specification shall conform to the requirements of the relevant standardized or particular specifications referred to in the Project Specification.

INTERPRETATIONS

The relevant SABS 1200 Standardized Specifications such as Site Clearance, Earthworks, Earthworks (pipe trenches), Concrete (structural), Fabricated steel works, Mechanical works, Electrical Works, Low pressure pipelines, Bedding (pipes), Sewers and Stormwater drainage shall also apply to the work under this section.

MATERIALS

All materials used for the Building Work shall, where such mark has been awarded for a specific type of material, bear the SABS mark.

BRICK AND PLASTERWORK

Cement, sand and water shall conform to the requirements of SABS 1200 G - Concrete.

Unless otherwise described, cement mortar shall be composed of six parts by volume of sand to one part by volume of cement. The materials are to be mixed dry until the mixture is of a uniform color and then clean water is to be added gradually through a fine rose and the mixture turned over until the ingredients are thoroughly incorporated.

Cement mortar must be mixed in small quantities and must be used within one hour of mixing, as the use of cement mortar that has commenced to set will not be permitted.

Plaster on concrete ceilings, beams, columns etc. shall be mixed one part cement to three parts sand.

Bricks shall be of the best quality sound hard burnt pressed bricks or in the absence of clay bricks, concrete bricks; even in size and shape and equal to a sample submitted to and approved by the Main Contractor prior to commencement of work.

Clay bricks shall conform with the requirements of SABS 227 and concrete bricks to SABS 987.

Damp proof courses, unless otherwise described, shall be an asphaltic damp proof course with a base of fibre felt, and complying with the requirements of SABS 248 Horizontal Damp Proof

Courses, and with a mass of 3,25 kg/m² or a plastic damp proof course of 15-micron thickness as Type B, complying with the requirements of SABS 952.

PAINTWORK

PRIMERS

Plastered surfaces must be cleaned down and have one coat alkali resisting primer of an approved brand applied in strict accordance with the manufacturer's instructions, before any undercoats are applied.

Galvanized metal surfaces must be treated with one coat Metal Etch Primer complying with the requirements of SABS 723.

Steel surfaces must be treated with one coat Type Zinc Chromate Primer complying with the requirements of SABS 679.

Steel windows and doors and steel door frames, before being built in, must have all loose primer together with all rust spots, dirt, etc. removed and be treated with one coat red oxide or zinc chromate primer complying with the requirements of SABS 909.

Wood surfaces to receive paint finish must be cleaned down, all knots treated with knotting and be primed with Type I Wood Primer externally and Type III Wood Primer internally, both complying with the requirements of SABS 678.

Paints

Emulsion paint for interior use must be Grade I Emulsion Paint complying with the requirements of SABS

663. Emulsion paint for exterior use must be of the Synthetic Polymer Base Type complying with the requirements of SABS 634.

High Gloss Enamel Paint Shall be used on all surfaces other than specified above. High Gloss enamel paint must be Grade I paint complying with the requirements of SABS 630 for decorative High Gloss Enamel Paints with a Non-Aqueous Solvent Base, for Interior and Exterior use.

Undercoats for paints, except Emulsion paints, must be Type I undercoat Paint complying with the requirements of SABS 681.

DOORS, WINDOWS AND GLAZING

Unless indicated otherwise on drawings, all doors and door frames shall be of solid hardwood. Frames shall be fitted with suitable tie bars and braces at bottom, and lugs for building in, three to each jamb of frames without fanlights and four to each jamb of frames with fanlights. All doors shall be provided with locks to the requirements of SABS 4 and each lock shall be provided with a duplicate key.

WINDOWS

Steel windows must be of approved manufacture and design, constructed of rolled mild steel sections, properly mitred and welded at angles with welding cleaned off smooth on all faces and complying with the requirements of SABS 727. Window types and sizes shall be as specified on the drawings.

GLAZING

Sheeting glass for glazing, unless otherwise specified, must be flat drawn clear glass of the thicknesses indicated below:

For panes not exceeding 0,65 m² : 3 mm

For panes exceeding 0,65 m² and not exceeding 1,5 m² : 4

REINFORCED BRICK LINTELS

Brick lintels are to be built of normal, sound, well burnt, good quality building bricks, similar to the facings where exposed, properly bonded longitudinally and bedded and pointed in cement mortar as described. Special care must be taken to ensure solid bedding, particularly where the reinforcement occurs.

The lintels are to be reinforced with straight continuous mild steel rods of the size and number scheduled. The rods must each extend 300 mm on each side of the opening and are to be evenly spaced across its thickness in the first horizontal joint above the soffit.

Brick lintels in cavity walls must have all rods placed below the solid sections of the walls, excepting for those rods specifically scheduled to occur below the cavity.

Where two or more openings are less than 665 mm apart, the lintel shall be continuous over all such openings and the dividing piers, plus 300 mm bearing at each extreme end as before, shall have such height and reinforcement as scheduled for widest opening spanned.

Span in mm	Min. height of lintels above soffit course, in brick courses	Reinforcement per half brick thickness of wall above for solid walls	
		No. of Rods	Dia (mm)
600	2	1	6
900	3	2	6
1200	3	2	6
1500	4	3	6
1800	4	3	6
2400	6	3	6

In addition to any reinforcing specified in the table above one layer of brick reinforcing shall be placed at every alternate brick course above the lintel. The brick reinforcing thus placed shall extend at least 300 mm on each side of the opening.

All brick lintels are to be supported by two 114 x 38 timber bearers (on edge) for a duration of 7 days. Extreme care shall be taken beforehand to ensure a level and straight support.

DAMP PROOF COURSES

The sheeting is to be cut into strips of the required width and laid on all foundation walls to the full thickness of the walls and without any longitudinal joints. At ends, angles and intersections the sheeting must be lapped 150 mm and sealed.

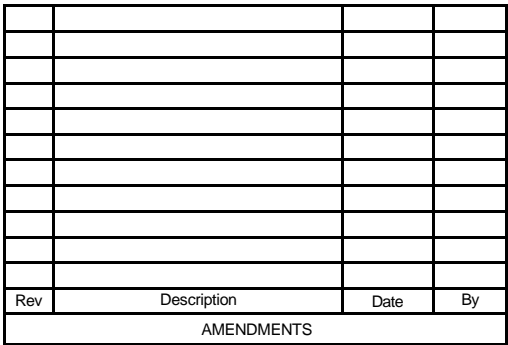
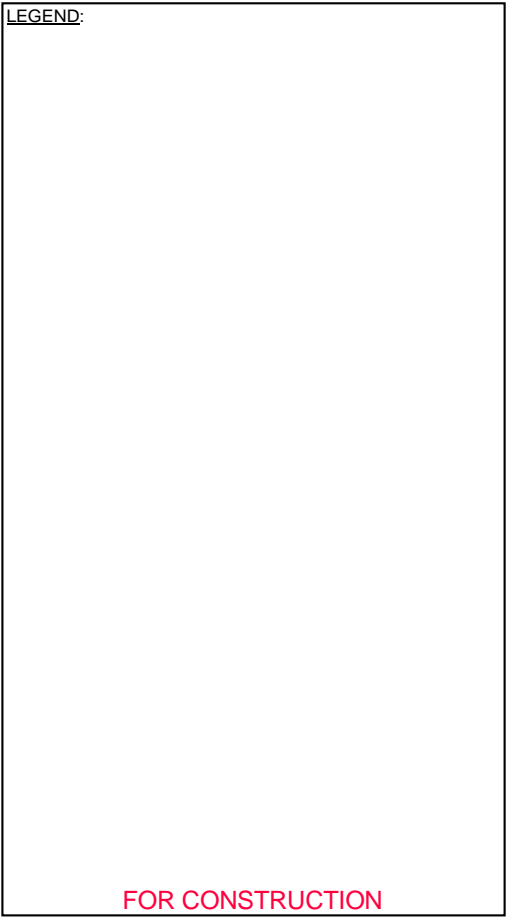
Under all window sills exposed to the weather, the sheeting must be laid on the brickwork in the first joint immediately below the sill and turned up with an easy bend and tucked into window frame.

Over reinforced brick lintels exposed to the weather, the sheeting must be laid to form damp proof course as detailed above for solid walls and cavity walls.

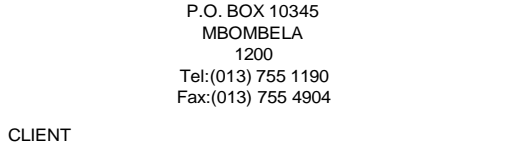
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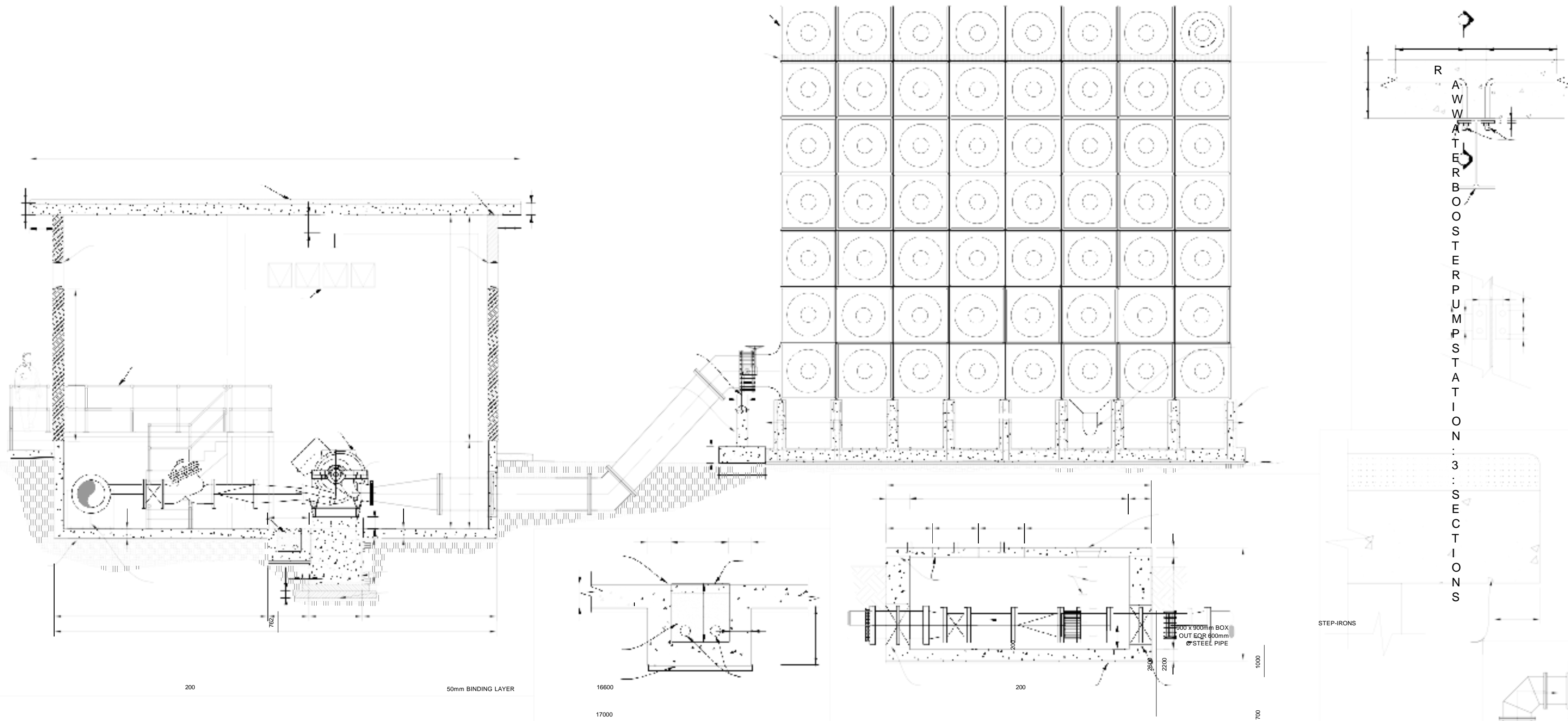
CONSTRUCTION OF THE LOSKOP REGIONAL BULK WATER SUPPLY SCHEME IN
THEMBISILE HANI LOCAL MUNICIPALITY – WORK PACKAGE 2 (BUILDINGWORKS)

TENDER DRAWINGS



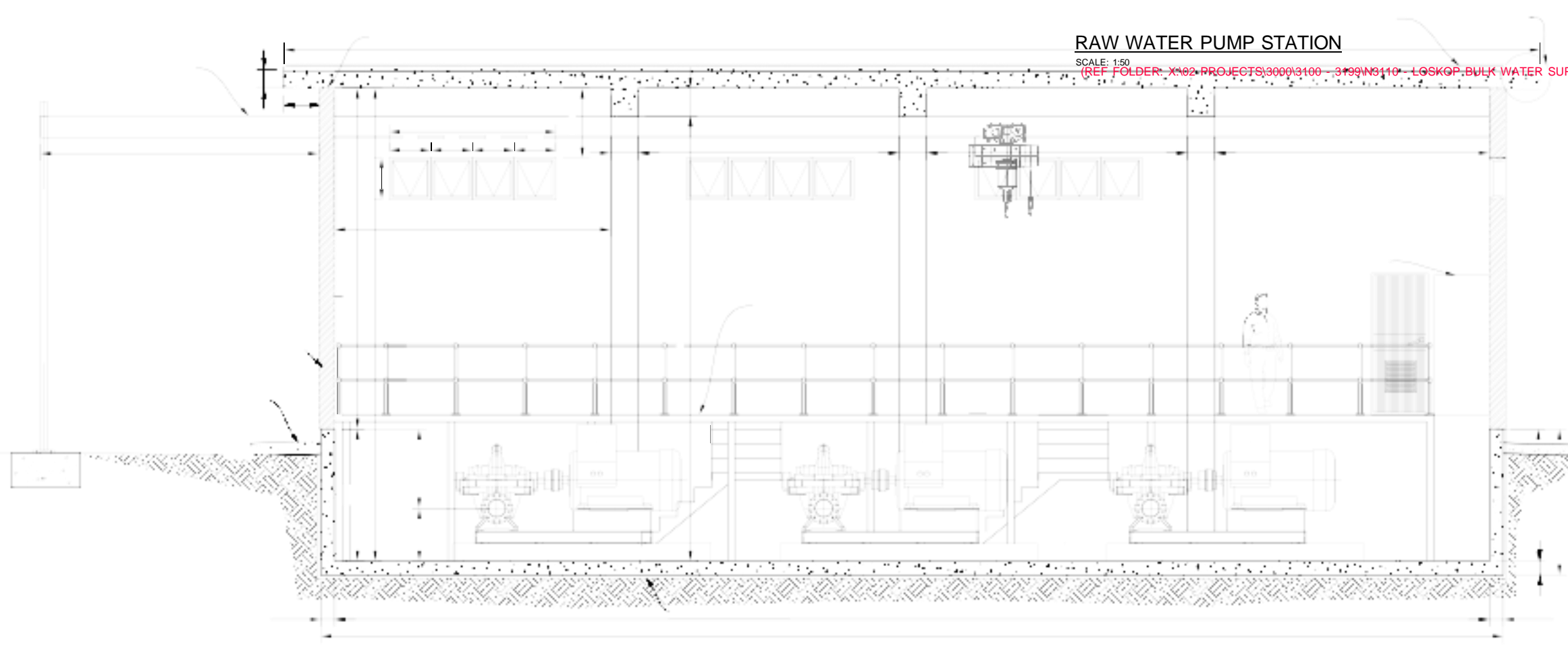
DESIGNED	J.LUCKHOFF
DRAWN	I.NEL
CAD FILE NAME	N3110W6301-M303.dwg
CHECKED	W.J. STRYDOM (jnr)
APPROVED	W.J. STRYDOM (jnr)





SECTION B - B
SCALE 1:50

SECTION D - D
SCALE 1:50



RAW WATER PUMP STATION
SCALE 1:50

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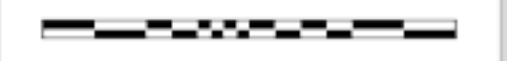
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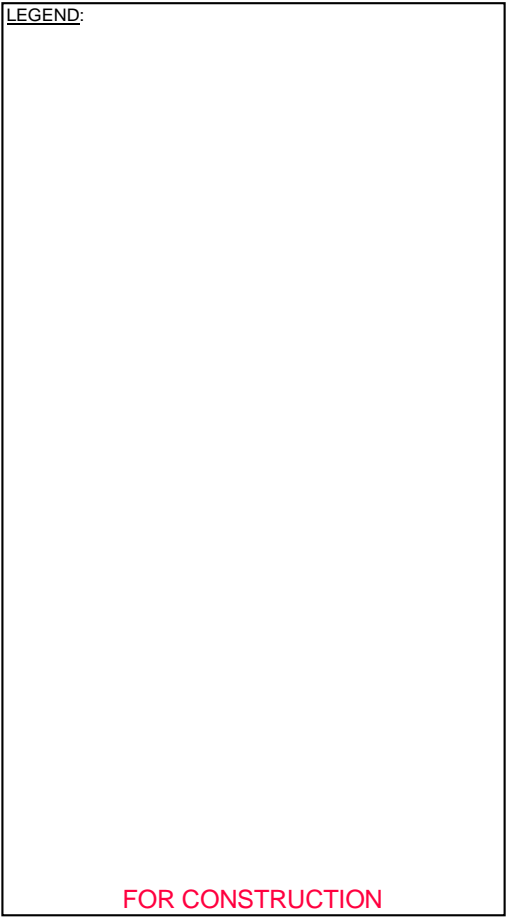
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UBUNTU (PTY) LTD
CONSULTANT DWG. NO. N/3110/W/6/302

CLIENT DWG. NO.



[illegible]

SERVICE WATER

DESIGNED	J.LUCKHOFF
DRAWN	I.NEL
CAD FILE NAME	N3110W6401-M403.dwg

CHECKED	W.J. STRYDOM (jnr)
APPROVED	W.J. STRYDOM (jnr)

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CLIENT

NKANGALA DISTRICT MUNICIPALITY

PROJECT

LOSKOP REGIONAL BULK
WATER SUPPLY SCHEME
WORK PACKAGE 2

TITLE

CLIENT DWG. NO.





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LEGEND:

FOR CONSTRUCTION

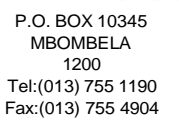
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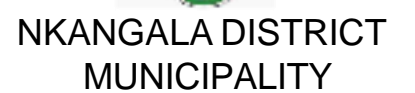
AMENDMENTS

SERVICE

WATER



CLIENT



PROJECT

LOSKOP REGIONAL BULK WATER SUPPLY SCHEME: WORK PACKAGE 2

TITLE

RAW WATER BOOSTER PUMP STATION : 4 : ELEVATIONS

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CONSULTANT DWG. NO.

N/3110

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