



ETHEKWINI WATER AND SANITATION UNIT

BLACKBURN TO PHOENIX 1:

CONSTRUCTION OF A 6.6KM, 4.5MM THICK, GRADE X42, CONTINUOUSLY WELDED STEEL GRAVITY MAIN LOAD SHIFT PIPELINE: WARDS 102, 35 & 48

CONTRACT NO. 30583-5W

12 JUNE 2025

RESPONSE TO TENDER QUERIES

Query 1:

Can you kindly advise page 71-94 is missing on the tender document the bill of quantity?

Answer to query 1:

The BOQ is available in excel format is available on eThekwini Municipality's tender website (<https://www.durban.gov.za/pages/business/procurement>)

Query 2:

Can the drawings be made available?

Answer to query 2:

The drawings have been uploaded and is available on eThekwini Municipality's tender website (<https://www.durban.gov.za/pages/business/procurement>)

Query 3:

Please advise me where to get tender documents so I can bid?

Answer to query 3:

Documents can only be obtained in electronic format. Documentation can be downloaded from the National Treasury's eTenders website or the eThekwini Municipality's Website.

- <https://www.etenders.gov.za/>
- <https://www.durban.gov.za/pages/business/procurement>

Query 4:

Having reviewed the tender for a Contractor, may I please bring the following to your attention;

- The Tender makes reference to the CIDB Standard Conditions of Tender Annexure F of 2015- these Conditions have been superseded by CIDB Standard Conditions of Tender Annexure C of 2019.
- The designations Contracts Manager, Site Agent and Foreman are not in accordance with the Construction Regulations 2014, Regulation 8.

Answer to query 4:

- The procurement document was prepared in accordance with the latest template made available by the SCM department. The statement regarding CIDB 2019 Annexure C is noted and will be relayed to the SCM committee for future amendments to bid documentation, this will be reflected in the addendum document after adoption by the committee.
- As per Construction regulations 8: The duty of the contracts manager is to manage all construction work on site and ensure Health and safety compliance. In order to perform engineering work by managing the site-specific construction work, he must have the necessary qualifications and experience applicable to the scope of work. The criteria outlined in the document for the key personnel, has been structured to suit the scope of work applicable to continuously welded steel pipelines. This also applies to the site agent and foreman.

Query 5:

Please kindly send an Electronic BOQ?

Answer to query 5:

The electronic BOQ I excel format can be downloaded from the National Treasury's eTenders website or the eThekweni Municipality's Website.

- <https://www.etenders.gov.za/>
- <https://www.durban.gov.za/pages/business/procurement>

Query 6:

Please would you send me a copy of the Site Attendance Register for this tender for the meeting held on 26 May 2025?

Answer to query 6:

This is available in Annexure 2 on this document.

Query 7:

Will the section with the C9 route commence last in the programme? And there is quite a difference between the finished ground levels and the natural ground levels so the bulk works will be done by others? Is that why there is a long duration, and are we restricted with servitude?

Answer to query 7:

Yes, as an instruction and as per PS42, the works must be programmed such that construction starts from Phoenix 1 section first and C9 corridor is constructed last, to allow ETA enough time to get the platforms done in time. Yes, the bulk earthworks will be done by EtheKwini Transport Authority (ETA), but if there is a significant delay on their part, the pipeline will be constructed to natural ground levels.

There is no limitation with servitude as most of the route is greenfields owned by eThekweni and the remainder is Municipal roads, besides the two DOT road crossings.

Query 8:

In terms of trench lengths, is there a restriction on the roads or can we open up as much as possible?

Answer to query 8:

There is a limitation on the trench length, this is stated in the document, refer to clause PS.25- No more than 40m of trench shall be opened in advance of and after pipe-laying operations within the road section. In the green field area where the working space is not conflicting with the daily use of traffic and pedestrians, the open trench can be increased to 100m.

Query 9:

Please could we request dimensions for the pipework relating to the scour valve details and which type of discharge to price. (Drawing No. 60440 Sheet 22)

Answer to query 9:

Refer to the drawing no. 60440 (Sheet 1-16) for the type of discharge (headwall/stormwater), a 20m distance to the discharge points can be considered when pricing, distance will be confirmed on site during construction.

Query 10:

May you please send through BOQ document for Tender no: 30583 -5W Blackburn to Phoenix 1: Construction of a 6.6km, 4.5mm Thick, Grade X42, Continuously Welded Steel Gravity Main Load Shift Pipeline: Ward 102, 35 & 48, it has not been made available on portal as pdf for inking.

Answer to query 10:

Kindly convert the excel BOQ that is on the portal to pdf, should you require pdf version.

Query 11:

Is there pipe available at stores or should we price to supply?

Answer to query 11:

Provision has been made in item 4.1-4.3 of the BOQ for Collection of pipes from Hammarisdale Reservoir pipe yard. However, should there be no / insufficient stock available at the time of construction then pricing for purchase of the pipe as per item 4.4 is applicable.

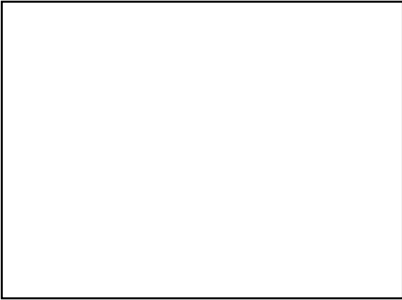
Please acknowledge receipt of this notice by signing and returning this document, as part of a tender document on or by Friday, 20 June 2025.

Name of Authorized Signatory

Tenderer's Signature

Name of Firm

Date



Company Stamp

ANNEXURE 1:
MINUTES OF CLARIFICATION MEETING



Blackburn to Phoenix 1: Construction of a 6.6km, 4.5mm Thick, Grade X42, Continuously Welded Steel Gravity Main Load Shift Pipeline: Ward 102, 35 & 48. (Contract No. 30583-5W)

TENDER CLARIFICATION MEETING MINUTES

Date: 26 May 2025

Time: 10h00

Venue: Blackburn Reservoir Site

Attendance:

Name	Representing	Key
Roxanne Canny	eThekweni Water and Sanitation	RC
Dhiveshni Naidu	eThekweni Water and Sanitation	DN
Contractors (Refer to Attached Attendance Register)		

1 General

1.1 **DN** welcomed contractors to the meeting and introduced **RC and herself** whom conducted the meeting.

1.2 The attendance register was distributed and sent around for completion.

2 Technical and Contractual

DN explained following key technical and contractual details:

2.1 **Technical**

- **Scope of Work**

- This tender is for the construction of a continuously welded steel load shift pipeline from Blackburn Reservoir to supply the Phoenix 1 lower-level area.
- The load shift pipeline is Grade X42 and 4.5mm thick with the following diameters and lengths: DN500 3.8 km, DN400 0.4 km, and DN300 2.4 km.
- The pipeline traverses through Municipal Wards 35, 48, and 102, and through the proposed Go Durban C9 corridor.
- The load shift pipeline route starts at the existing Blackburn Reservoir outlet chamber, and traverses along the proposed Go Durban C9 corridor towards the M41 Highway where it crosses through means of a pipe jack towards Flanders Drive. The proposed pipeline traverses along Siphosethu Drive

towards the Phoenix highway along the centre of the left-hand lane due to numerous electricity cables on the verge of the road.

- General clearing along the pipeline route.
- Conventional open trench excavation along the greenfield, gravel, and tarred roads, allowing for shoring and bracing if necessary, bedding, pipe laying, welding, wrapping, and backfilling;
- Collection from Hammarsdale Reservoir pipe yard ± 45km from the site or purchase of grade X42 x 4.5mm thick plate x 9.144m long steel pipes, should they not be available from the pipe yard. Purchase of 4.5mm thick plates x 500mm, 400mm, and 300mm Ø grade X42 steel pipes, protection/handling, transporting, and off-loading to site.
- Two pipe jacks along the Department of Transport Roads, M41 Highway and Old North Coast Road, by means of an 1117mm Ø concrete sleeves- consider DOT wayleave specifications when pricing the BOQ.
- Construction of 10 No. scour valves
- Construction of 11 No. air valves
- Construction of isolation valves
- Testing of water main.
- Approximately 8 Tie-ins , 7 which is into existing pipelines for rezoning purposes and 1 outside Blackburn reservoir as indicated on drawings.
- Reinstatement along pipeline route. This is of all road surfaces, paved areas, fences and other items as indicated and as required on site.
- Such other works as may be deemed necessary by the Engineer for the completion of the project.
- Supervision, Supply and Installation of Cathodic Protection- design was already done and the report will be made available to you.

- **Specific Technical Considerations**

- Works will be taking place in an established community and consideration must be made when construction encroaches private property and existing services.
- A Project Steering Committee (PSC) will be established to assist with communication between property owners in Wards 35, 48, and 102. The successful contractor must liaise closely with the community/private property owners in conjunction with the PSC and Community Liaison Officers (CLOs). Please refer to Additional conditions of contract which makes reference to the commencement date, which may occur only after the appointment of ISD, and establishment of the labour desk and PSC committee.
- It is important to note that the project area has a number of critical services that the awarded Contractor will encounter during the construction of the new gravity pipeline. These critical services amongst other services include:
 - High Voltage/ Medium Voltage eThekweni powerlines below and above ground; and
 - Optic fibre lines by telecommunication service providers.

- Construction and commissioning of the new pipeline may possibly be co-ordinated with the construction of the intersecting Go Durban C9 route. The contractor is to set up the programme such that the commencement of the workfront is to start on the developed area from Phoenix to Blackburn reservoir. Since the two projects intersect, the contractor is to programme the works to construct along the C9 Route last. It must be noted that if ETA faces further delays by award stage, such there their timeline is not inline with ours, then the C9 go-durban route will be layed to natural ground level (this design drawing and confirmation will be made available to the awarded contractor).

2.2 Contractual and Evaluation

- The total contract period for the project is 795 days, from commencement to practical completion, not including special non-working days as specified in the tender document
- CIDB grading for the contract is 8CE or higher.
- Evaluation - A 90/10 Price Preference Point system will be used with a 60-points quality threshold. Tenderers are to provide all the necessary information required for evaluation. Ensure that all returnable documents are completed properly, and all supporting documentation is attached as part of the submissions. During the evaluation process, the committee will not make any assumptions, hence tenderers will only be evaluated on what has been submitted.
- Previous Client References: Tenderers are to submit copies of signed completion certificates for all projects submitted.
- Contract Participation Goal (CPG): There is a 30% requirement for CPG. A local business desk will be formed by the PSC, where the Contractor may source local businesses within Wards 35, 48, and 102, to achieve the CPG requirement. The CPG Implementation plan (as per the additional conditions of contract) must be submitted within 7 days from commencement of the contract
- Local labour: It is required that a minimum of 50% of the unskilled labour force be sourced from the local wards 35, 48 and 102. A labour desk will be established by the PSC to assist the awarded Contractor.
- The CLO will be identified by the Ward Councillor and employed by the successful Contractor. CLO shall be paid twice the local labour rate, as specified in the tender document.

2.3 Bill of Quantities

- Construction shall take place within a 9 m working strip along the pipeline route, and 3m for restricted spaces. The working strip shall cover provision for a pipe laying platform, an access road, excavation stockpiles, pipe storage strip and pipe storage mounds alongside the trench for pipe laying operations.

2.4 General

- Tender Closing Date: Friday, 20 June 2025 at 11h00 – Hard copy submissions should be delivered via the Tender Box in the foyer of the Municipal Building 166 KE Masinga Road, Durban. It is required to also make an electronic submission via SSS. Bidders must ensure that the hard copy and electronic submission are the same, failing which the submission will be deemed invalid. Bidders are responsible for resolving all access rights and submission queries before the tender closing date. For SSS Queries refer to the document to Contact: Lindo Dlamini: Tel: 031-3227133/031-3227153 email: supplier.selfservice@durban.gov.za.
- Queries following this meeting: We would prefer if you direct your query via email before or on the 5th of June 2025 so that it can be documented. We will then acknowledge receipt and post the response on eThekwini website by 12 June 2025. If you do not receive acknowledgement from us, you can contact us telephonically.

3 CLOSING: DN closed the meeting.

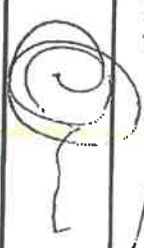
ANNEXURE 2:
SITE ATTENDANCE REGISTER FOR CLARIFICATION MEETING

**ATTENDANCE REGISTER: CLARIFICATION MEETING: 30583-SW BLACKBURN TO PHOENIX 1 PIPELINE
ETHEKWINI WATER & SANITATION**

DATE: 26 MAY 2025

TIME: 10:00



Company	Represented by	Contact Details	Signature
Simandou Trading Co MAGABANE PLANT & CONTRA-CTORS C.C	Phileas Simamane AYANDA MBHELE	Tel: 031 943 1636 Cell: 072 813 4407 Email: Tenders@simandou.co.za Tel: 031 702 7772 Cell: 084 444 3865 Email: info@magabane.com Tel: 010 446 5800 Cell: 074 78129116 Email: Tenders@khavhakone.co.za Tel: 031 587 8451 Cell: 062 754 1016 Email: ndumiso@ndc-3.co.za Tel: 031 563 9061 Cell: 084 711 1304 Email: yngatu@uhlanga.co.za Tel: 031 765 3592 Cell: 083 745 279 4746 Email: hera@leomat.dhah.co.za Tel: 031-817 2600 Cell: 083 300 6802 Email: info@astrostructures.co.za Tel: 084 031 566 4940 Cell: 084 7118 387 Email: 08hrm@ing.co.za	      

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Company	Represented by	Contact Details	Signature
KAD CIVICS	Layman Shale	Tel: _____ Cell: 061 412 3882 Email: layman@kadcivils.co.za	
JAMSO CIVICS (Pty) LTD	Zamani Msumango	Tel: 087 743 4100 Cell: 073 555 7039 Email: admin@jamsocivils.co.za Tel: 031 015 5552 Cell: _____ Email: admin@ishememi.co.za	
Eternal Heights	Simplive Neneko	Email: admin@ishememi.co.za Tel: 060 852 6764 Cell: 060 852 6764 Email: info@railwayproject.co.za Tel: 031 065 2760 Cell: 076 620 9185 Email: info@syndagroup.co.za	
Railway Infrastructure Projects SINAKO HMC JV Kurulumu Plant Hire	Ntshuko Khosana Grootman Ngwenko	Tel: _____ Cell: _____ Email: _____ Tel: 010 942 0900 Cell: 074 717 0997 Email: tenders@kurulumu.co.za	
SINAKO HMC JV	Grootman Ngwenko	Tel: _____ Cell: _____ Email: _____	
KURULUMU PLANT HIRE	L KISTEN NALIBO	Tel: _____ Cell: 074 717 0997 Email: tenders@kurulumu.co.za	
YSL GROUP	Lusanoile Ngasulana	Tel: _____ Cell: 073 835 9537 Email: ADMIN@YSLGROUPSA.CO.ZA	

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Company	Represented by	Contact Details	Signature
Electro Med Data	Sandra Makhoba	Tel: _____ Cell: 063 689 8796 Email: electromeddata@gmail.co.za Tel: 031 716 2300 Cell: 082 506 0011 Email: .tenders@aquatranspente.co.za Tel: 018 555 7670 Cell: 072 874 3887 Email: skungu@gmail.com	
Aqua Transpente Pty Ltd	Mr Denis	Tel: 018 555 7670 Cell: 072 874 3887 Email: skungu@gmail.com	
Mkhabela Construction	Tomzamo Mkhona	Tel: _____ Cell: 077 127 3210 Email: sphiwe.mkhabela@gmail.com	
Item Solutions	Boyi Mze Dlamini	Tel: 064 Cell: 039 314 4112 Email: admin@anqroure.co.za Tel: 064 287 4598 Cell: 073 7711 3349 Email: Prince & Plandy. Africa	
Apple Nandie Engineering	Bongani Mahom	Tel: 074 368 8581 Cell: _____ Email: tsephele242@gmail.com	
Danny Holdings	Lungisa Mthembu	Tel: _____ Cell: 0695936213 Email: ERIC.MOEAECRO@AICENTRECAINVEST.CO.ZA	
Amakhas Plumbing			
CONSTRUCTION & SERVICES	LENNY COVATZ		
ASCEUT HOLDINGS	DANIEL AND MOKHOSI		

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ETHEKWINI WATER & SANITATION

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Company	Represented by	Contact Details	Signature
Wk Construction S.A (Pty) Ltd.	Jacques Symon	Tel: 7054831. Cell: 0824490330. Email: jacques@wlc59.co.za.	
Wk Construction SA (Pty) LTD	STEVE SILEAU	Tel: 6745294475 Cell: 079 5281875 Email: tenders@wk59.co.za	
TEEN CONSTRUCTION	CEATG LESLIE	Tel: 031 003 0000 Cell: 082 532 5888 Email: tenders@teenconstruction.co.za	
APT Piping Pty Ltd	Pheshe Mubhe	Tel: 081 747 2865 Cell: 081 747 2865 Email: info@apiping.co.za	
Silemamba	Thabisile Mtembu	Tel: Cell: 071 0505316 / info@mm5lightsteel.co.za Email: thabisilemtembu@gmail.com	
MM5 LIGHT STEEL	Carl Postorff	Tel: Cell: 076 193 1732 Email: info@mm5lightsteel.co.za	
APT	Carl Postorff	Tel: Cell: 076 193 1732 Email: CONTRACTS@APT SANITATION . CO . ZA	
SHULA CONSTRUCTIONS	SURESH NADOO	Tel: 032 533 5998 / 5835 Cell: 083 780 5140 Email: tenders@shula.co.za	

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Company	Represented by	Contact Details	Signature
Dungashe Construction Major Plumbing	Nkosi Nkomo	Tel: 078 073 088 8740 Cell: 079 7549 336 Email: dungashe@gmail.com	
LH Engineering	James Golan	Tel: Cell: 0725472153 Email: bromorehl.co.za	
ENTABEN JV	MVICO MEHIZE	Tel: Cell: 082 631 3707 Email: mzamo209@gmail.com	
MECROBUTE TRADING ENTERPRISE	Phumani SHEZ	Tel: 0826256851 Cell: Email: mecrobutetrading.co.za	
RMSF TRADING PTY LTD	DUMILE MTHETHWA	Tel: 0659635999 Cell: 031 566 1441 Email: sales@rmsftrading.co.za	
KOKAD CIVILS RECRUITING	Rouan Jagger	Tel: 0837652094 Cell: Email: rouan@kocivils.co.za	
TEFLA GROUP	Mthabisi Ndlovu	Tel: 011 394 2132 Cell: 079648803 Email: sales@tefla.co.za	
M3D CONSTRUCTION GROUP	Lionel Groenewald	Tel: 0826795003 Cell: Email: tender@construction.co.za	

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Company	Represented by	Contact Details	Signature
USWAZI CONSTRUCTION	Ben Mthembu	Tel: 082 934 5613 Cell: 081 7938 607 Email: admin@uswaziprojects.co.za	
LINGELA HOLDINGS	Chelis THUSI	Tel: 082 43555181 Cell: 081 5900 631 Email: lingelap@gmail.com	
Stillmal	Zulu Sibusiso	Tel: 061 6117260 Email: Jitetrading16@gmail.com Tel: 031 - 0073629 Cell: 064 658 4995	
Atterite Construction	Vusi Mthembu	Email: angobese@heinihconstruction.com Tel: 0820636818 Email: SHIKANI@ymail.com	
Sithani Trading	Wheen	Tel: 069 2323 784 Cell: 089 2323 784 Email: Geshtrading@gmail.com	
Gesh Investments	Mabusizi	Tel: 039 315 1582 Cell: 082 495 8617 Email: ABM1232@msbnnai.co.za	
ZAMISANANI ROSETS	S. Mthembu	Tel: 081 557 3546 Cell: 061 158 7110 Email: info@siogh.co.za	
SALO NOBZNOA	P. Volleventhen		

ETHEKWINI WATER & SANITATION

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