



COEGA DEVELOPMENT CORPORATION (PTY) LTD

CONTRACT No. CDC/302/26

FOR

**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT
INGWE TVET COLLEGE NGQUNGQUSHE CAMPUS**

PROJECT DOCUMENT

BOOK 1 of 2: THE TENDER AND CONTRACT (RETURNABLE)

CLOSING DATE: 27 JULY 2026

PREPARED FOR:

**COEGA DEVELOPMENT CORPORATION (PTY) LTD
Mthatha Office**

Ground Floor

76 Blakeway

Mthatha

5100

NAME OF BIDDER: _____

Construction Of Ngqungqushe Bulk Water Supply Project at Ingwe TVET College Ngqungqushe Campus

RESPONSIVENESS CHECKLIST

TABLE 1: MANDATORY REQUIREMENTS TO BE SUBMITTED BY BIDDERS

ITEM NO.	DESCRIPTION
1	Completed and signed Invitation to Bid (SBD 1) . In the case of a Joint Venture/Consortium, each entity MUST provide the CSD number in the SBD 1 form.
2	Proof of an active CIDB grading of 5CE or higher . Emerging contractors with a CIDB grading designation of 4CE PE are not eligible to make a bid submission and will not be considered.
3	Completed and signed Bidder's Disclosure Form (SBD 4) . In case of a Joint Venture/Consortium, a SEPARATE SBD 4 form in respect of each party to the JV MUST be completed and submitted)
4	Signed Attendance Register at the mandatory briefing meeting. It must be completed in the name of the bidding entity. One person cannot represent more than one company . Failure to attend the compulsory briefing meeting <u>will</u> lead to the Bidder's elimination and the submission <u>will not</u> be evaluated further.
5	Completed and Signed Certificate of Authority of Signatory to be signed by ALL BIDDING organisations or entities. In case of a Joint Venture/Consortium, the Authority of Lead Partner to sign JV/Consortium documents MUST also be provided and signed by all parties in the JV/Consortium. Proof of authority to sign may be submitted in the form of a company resolution per bidding entity.
6	Fully completed, handwritten , priced Bill of Quantities filled in clearly legible with black permanent ink including the Health and Safety Bill of Quantities. In cases where the P&Gs are not priced but included within the tendered rates, the bidder must explicitly indicate as such. Failure to provide the total amount for P&Gs or to state if the amount is covered elsewhere will result in immediate disqualification. The bidder must expressly state "Included or elsewhere covered" for line items that are considered to be covered elsewhere in the Measured Works items. Non-compliance will lead to immediate disqualification. Any mistakes must be neatly crossed with one line and corrected rate written above it and initialized by the Tenderer.
7	Fully completed and Signed Form of Offer.
8	A Signed letter of intent to enter into a Joint Venture/Consortium. To be signed by all parties to the Joint Venture/ Consortium (Where applicable).
9	Demonstrated experience (past performance) Bidders are to provide details of comparable/equivalent projects executed by the Bidder – Construction of pipelines and associated structures (Civil Engineering – CE classification). Bidders MUST provide One (1) Completed project in the last 5 years with a value of R 1.5 million or more:

Construction Of Ngqungqushe Bulk Water Supply Project at Ingwe TVET College Ngqungqushe Campus

ITEM NO.	DESCRIPTION
	<p>Bidders MUST provide:</p> <p>(i) Appointment Letter – indicating the date, project name, description and value.</p> <p>(ii) Completion Certificate – indicating the date of completion and project name. certificate to be signed by the relevant signatories.</p> <p>(iii) Reference Letter – indicating the project name, client’s comments on the performance of the bidder and dully signed.</p>

Note - Failure of bidders to meet all the above mandatory requirements above will result in submissions being deemed null and void and shall be considered “non – responsive” and therefore not considered for further evaluation.

TABLE 1: ADDITIONAL INFORMATION

NO.	DESCRIPTION
(1)	As per amended construction codes, companies with less than 51% black shareholding (QSEs & Generics) are to submit a valid SANAS Accredited B-BBEE Verification Certificate (with the full applicable B-BBEE elements). QSE with at least 51% or 100% black shareholding and EMEs with an annual turnover of above R3 Million are required to submit a B-BBEE verification certificate from a SANAS accredited verification agency as they have to comply with the 40% sub-minimum requirement on the QSE Skills Scorecard to avoid being discounted a level. EMEs with a turnover of less than R3 Million are exempt from complying with the subminimum requirement and may submit an affidavit or a certificate issued by CIPC, confirming their ownership and annual turnover. Refer to the B-BBEE Affidavit Template.
(2)	Completed and signed Form SBD 6.1 preference points claim form in terms of the Preferential Procurement Regulations 2022.
(3)	Supporting documents on project imperatives: <ul style="list-style-type: none"> (i) Plans for promoting and managing safety, health and environmental issues during the execution of the project. (ii) Plans for monitoring and applying quality assurance principles in the execution of the project. (iii) Plans for addressing socio-economic issues (with specific numbers to be achieved) which include <ul style="list-style-type: none"> a. Maximization of job opportunities (labour histograms); and b. Use of local material/local suppliers;
(4)	Proposed works programme and methodology covering and demonstration coherence of the: <ul style="list-style-type: none"> (i) Work organization programme; (ii) Methodology for executing the works; (iii) Resource plan; and (iv) Risks
(5)	Access/Ownership (availability) of plant and equipment. In case of hiring key plant, letter confirming the willingness of the hirer to hire equipment to the bidder.
(6)	Complete and duly sign Form B (T2.1.2) of the returnable book 1 to provide a detailed record/list of contactable references for all previous completed with a value of R1.5 million or more of a similar nature (Water Pipelines and associated structures).
(7)	Bidders must submit a completed and signed POPIA consent form.

Construction Of Ngqungqushe Bulk Water Supply Project at Ingwe TVET College Ngqungqushe Campus

- **Note 1:** Following award of the contract to the successful tenderer, the employer shall provide the contractor with the required documents which shall be completed by the contractor and submitted within the stipulated period.



Construction Of Ngqungqushe Bulk Water Supply Project at Ingwe TVET College Ngqungqushe Campus

SBD1: INVITATION TO BID	
SBD4: BIDDER'S DISCLOSURE FORM	
SBD 6.1: PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2022	
SBD 7.1 CONTRACT FORM - PURCHASE OF GOODS/WORKS	
FORM H: PROTECTION OF PERSONAL INFORMATION: CONSENT	

Construction Of Ngqungqushe Bulk Water Supply Project at Ingwe TVET College Ngqungqushe Campus

TABLE OF CONTENTS

SBD 1	3
T1.1: TENDER NOTICE AND INVITATION TO TENDER	5
PART T2: RETURNABLE DOCUMENTS	20
T2.1.1 FORM A: AUTHORITY FOR SIGNATORY	21
T2.1.2 FORM B: SCHEDULE OF WORK CARRIED OUT BY THE BIDDER.....	23
T2.1.3 FORM C: PROPOSED KEY PERSONNEL	24
T2.1.4 FORM D: PLANT AND EQUIPMENT RESOURCES.....	25
T2.1.5 FORM E: SCHEDULE OF PROPOSED SUB-CONTRACTORS.....	27
T2.1.6 FORM F: FINANCIAL REFERENCES	28
T2.1.7 FORM G: ESTIMATED MONTHLY EXPENDITURE	29
T2.1.8 FORM H: DETAILS OF AMENDMENTS AND QUALIFICATIONS.....	30
T2.1.9 FORM J: OCCUPATIONAL HEALTH AND SAFETY ACT SPECIFICATIONS	32
T2.1.11 FORM L: RECORD OF ADDENDA TO TENDER DOCUMENTS	37
T2.1.12 FORM M: FULFILMENT OF THE CONSTRUCTION REGULATIONS, 2014	38
T2.1.13 FORM N: JOINT VENTURE DISCLOSURE FORM.....	39
T2.1.14 FORM O: BBBEE PREFERENCING.....	44
T2.1.15 FORM P: PRELIMINARY PROGRAMME AND METHOD STATEMENT.....	45
T2.1.16 FORM Q: QUALITY MANAGEMENT PLAN.....	46
SBD 4	47
SBD 6.1	49
SBD 7.1	53
FORM I: PROTECTION OF PERSONAL INFORMATION: CONSENT	55
PART C1: AGREEMENTS AND CONTRACT DATA	57
C1.1 FORM OF OFFER AND ACCEPTANCE	58
C1.2 CONTRACT DATA.....	60
C 1.3.1 PERFORMANCE GUARANTEE.....	79
C1.3.2 AGREEMENT IN TERMS OF THE OHS ACT, 1993 (ACT NO 85 OF 1993).....	80
C1.3.3 CERTIFICATE OF AUTHORITY FOR SIGNATORY TO AGREEMENT	83
C1.4 SCHEDULE OF DEVIATIONS.....	84
PART C2: PRICING DATA	86
C2.1 PRICING INSTRUCTIONS	87
C2.2 PRICING SCHEDULE.....	90
C2.3 CERTIFICATE OF ACQUAINTANCE WITH TENDER DOCUMENTS	91
SCHEDULE OF QUANTITIES	92
SHEQ BOQ	111
CERTIFICATE OF ACQUITANCE WITH TENDER DOCUMENTS	115



**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
NGQUNGQUSHE CAMPUS**

BOOK 1



**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
NGQUNGQUSHE CAMPUS**

THE TENDER

**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
NGQUNGQUSHE CAMPUS**

SBD 1

**PART A
INVITATION TO BID**

YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF THE (NAME OF DEPARTMENT/ PUBLIC ENTITY)					
BID NUMBER:	CDC/302/26	CLOSING DATE:	27 July 2026	CLOSING TIME:	12:00
DESCRIPTION	CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE NGQUNGQUSHE CAMPUS				
BID RESPONSE DOCUMENTS MAY BE DEPOSITED IN THE BID BOX SITUATED AT (STREET ADDRESS)					
Coega Development Corporation (Pty) Ltd CDC's Mthatha Office, Ground Floor, 76 Blakeway, Mthatha, 5100,					
BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO			TECHNICAL ENQUIRIES MAY BE DIRECTED TO:		
CONTACT PERSON	SCM Unit Head: Zine Mtanda		CONTACT PERSON	N/A	
TELEPHONE NUMBER	Not allowed to phone		TELEPHONE NUMBER	N/A	
FACSIMILE NUMBER	N/A		FACSIMILE NUMBER	N/A	
E-MAIL ADDRESS	NDPWTenders@coega.co.za		E-MAIL ADDRESS	N/A	
SUPPLIER INFORMATION					
NAME OF BIDDER					
POSTAL ADDRESS					
STREET ADDRESS					
TELEPHONE NUMBER	CODE		NUMBER		
CELLPHONE NUMBER					
FACSIMILE NUMBER	CODE		NUMBER		
E-MAIL ADDRESS					
VAT REGISTRATION NUMBER					
SUPPLIER COMPLIANCE STATUS	TAX COMPLIANCE SYSTEM PIN:		OR	CENTRAL SUPPLIER DATABASE No:	MAAA
B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE	TICK APPLICABLE BOX] <input type="checkbox"/> Yes <input type="checkbox"/> No		B-BBEE STATUS LEVEL SWORN AFFIDAVIT	TICK APPLICABLE BOX] <input type="checkbox"/> Yes <input type="checkbox"/> No	
[A B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE/ SWORN AFFIDAVIT (FOR EMES & QSEs) MUST BE SUBMITTED TO QUALIFY FOR PREFERENCE POINTS FOR B-BBEE]					
ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS /SERVICES /WORKS OFFERED?	<input type="checkbox"/> Yes <input type="checkbox"/> No [IF YES ENCLOSE PROOF]		ARE YOU A FOREIGN-BASED SUPPLIER FOR THE GOODS /SERVICES /WORKS OFFERED?	<input type="checkbox"/> Yes <input type="checkbox"/> No [IF YES, ANSWER THE QUESTIONNAIRE BELOW]	
QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS					
IS THE ENTITY A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)?			<input type="checkbox"/> YES	<input type="checkbox"/> NO	
DOES THE ENTITY HAVE A BRANCH IN THE RSA?			<input type="checkbox"/> YES	<input type="checkbox"/> NO	
DOES THE ENTITY HAVE A PERMANENT ESTABLISHMENT IN THE RSA?			<input type="checkbox"/> YES	<input type="checkbox"/> NO	
DOES THE ENTITY HAVE ANY SOURCE OF INCOME IN THE RSA?			<input type="checkbox"/> YES	<input type="checkbox"/> NO	
IS THE ENTITY LIABLE IN THE RSA FOR ANY FORM OF TAXATION?			<input type="checkbox"/> YES	<input type="checkbox"/> NO	
IF THE ANSWER IS "NO" TO ALL OF THE ABOVE, THEN IT IS NOT A REQUIREMENT TO REGISTER FOR A TAX COMPLIANCE STATUS SYSTEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT REGISTER AS PER 2.3 BELOW.					

**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
NGQUNGQUSHE CAMPUS**

**PART B
TERMS AND CONDITIONS FOR BIDDING**

1. BID SUBMISSION:

- 1.1. BIDS MUST BE DELIVERED BY THE STIPULATED TIME TO THE CORRECT ADDRESS. LATE BIDS WILL NOT BE ACCEPTED FOR CONSIDERATION.
- 1.2. **ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED-(NOT TO BE RE-TYPED) OR IN THE MANNER PRESCRIBED IN THE BID DOCUMENT.**
- 1.3. THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT, 2000 AND THE PREFERENTIAL PROCUREMENT REGULATIONS, THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER SPECIAL CONDITIONS OF CONTRACT.

THE SUCCESSFUL BIDDER WILL BE REQUIRED TO FILL IN AND SIGN A WRITTEN CONTRACT FORM (SBD7).

2. TAX COMPLIANCE REQUIREMENTS

- 2.1 BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS.
- 2.2 BIDDERS ARE REQUIRED TO SUBMIT THEIR UNIQUE PERSONAL IDENTIFICATION NUMBER (PIN) ISSUED BY SARS TO ENABLE THE ORGAN OF STATE TO VERIFY THE TAXPAYER'S PROFILE AND TAX STATUS.
- 2.3 APPLICATION FOR TAX COMPLIANCE STATUS (TCS) PIN MAY BE MADE VIA E-FILING THROUGH THE SARS WEBSITE WWW.SARS.GOV.ZA.
- 2.4 BIDDERS MAY ALSO SUBMIT A PRINTED TCS CERTIFICATE TOGETHER WITH THE BID.
- 2.5 IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED; EACH PARTY MUST SUBMIT A SEPARATE TCS CERTIFICATE / PIN / CSD NUMBER.
- 2.6 WHERE NO TCS PIN IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.
- 2.7 NO BIDS WILL BE CONSIDERED FROM PERSONS IN THE SERVICE OF THE STATE, COMPANIES WITH DIRECTORS WHO ARE PERSONS IN THE SERVICE OF THE STATE, OR CLOSE CORPORATIONS WITH MEMBERS PERSONS IN THE SERVICE OF THE STATE."

NB: FAILURE TO PROVIDE / OR COMPLY WITH ANY OF THE ABOVE PARTICULARS MAY RENDER THE BID INVALID.

SIGNATURE OF BIDDER:

CAPACITY UNDER WHICH THIS BID IS SIGNED:
(Proof of authority must be submitted e.g. company resolution)

DATE:

**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
NGQUNGQUSHE CAMPUS**

T1.1: TENDER NOTICE AND INVITATION TO TENDER



INVITATION TO TENDER

CONTRACT NO: CDC/302/26

**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
NGQUNGQUSHE CAMPUS**

The Coega Development Corporation (CDC) is headquartered in the City of Gqeberha, Nelson Mandela Bay Municipality, South Africa, with a strategic operational footprint in South Africa and beyond the borders on the African continent. The CDC's vision is to be the leading catalyst for the championing of socio-economic development. This it seeks to achieve through the development and operation of the 9 003-hectare Coega Special Economic Zone (SEZ), a transshipment hub and a leading investment destination in Africa, providing highly skilled competence and capacity for the execution of complex infrastructure and related projects throughout South Africa and selected markets on the African continent, and advisory on the development of industrialisation and logistics zones. The CDC's advanced capabilities are successful enablers in sustainable economic zone development and management, real assets management, infrastructure planning and development, technology integration while realising related socio-economic impact areas such as skills and SMME development. The CDC's high-performance ethos is grounded in its commitment to sustainable development, the protection of its people and the planet, and the delivery of infrastructure solutions that support a just social and economic transition to a low-carbon, resource efficient, and climate resilient future. The foundational culture of the CDC's approach, backed by its core values, is innovation and continuous improvement.

The CDC has been appointed by Ingwe TVET College as the Implementing Agent for the construction of Bulk water Supply project at Ngqungqushe Campus. Ingwe TVET College is undertaking infrastructure upgrades at the Ngqungqushe Campus, located near Lusikisiki within the OR Tambo District Municipality in the Eastern Cape Province. The project forms part of a broader initiative to improve service delivery and establish a reliable and sustainable water supply system to support the campus's current and future operational requirements.

The existing campus water supply system is constrained by insufficient municipal pressure, limited storage reliability and operational challenges associated with the existing distribution arrangements. The current supply configuration has demonstrated limitations in consistently meeting campus water demand requirements and ensuring reliable supply to elevated storage facilities.

Water remains a critical and scarce resource within the region, and the provision of a resilient water supply system is essential to support educational activities, campus operations and future development requirements. The proposed works seek to improve water security through the optimisation and upgrading of the existing water supply infrastructure, including storage, conveyance, groundwater abstraction, rainwater harvesting, pumping and associated control systems.

CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE NGQUNGQUSHE CAMPUS

INVITATION AND SCOPE OF WORK

The Coega Development Corporation (CDC) is inviting capable and competent contractors with a CIDB grading of 6 CE or higher to submit tenders for the Construction of Ngqungqushe Bulk Water Supply Project at Ingwe TVET College in Lusikisiki. The extent of the planned works entails the upgrading and augmentation of the existing campus water supply infrastructure through the implementation of an integrated water supply system incorporating connection from the municipal supply, groundwater abstraction and rainwater harvesting, ancillary civil elements, structural, mechanical, electrical, instrumentation and control works.

Bidders should submit their bids either as Joint Ventures (JVs), or as single entity if they possess all the requisite skills in-house. Bidders must be registered with the CIDB in the Civil Engineering (CE) class of works.

The project is to be completed within six (6) months from the Commencement Date.

SCOPE OF WORKS

The following main elements for the project in terms of scope of works are, inter alia:

- (a) Site establishment
- (b) Site clearance
- (c) Pipe trench excavations, shoring and backfilling.
- (d) Supply of new pressed steel reservoirs including structural steel and reinforced concrete stands and foundations
- (e) Construction of new rainwater harvesting tank stands together with tanks and associated pipes and fittings.
- (f) Construction of a 30kl reinforced concrete rainwater harvesting sump
- (g) Supply, delivery and laying of pipelines and fittings 50-110mm diameters, +/-3000m.
- (h) Connection and tie-in to existing municipal and campus water infrastructure.
- (i) Supply and installation of pumping systems and associated pipework.
- (j) Supply and installation of instrumentation, controls and automation systems.
- (k) Equipping of a new drilled and tested borehole
- (l) Air valve installations and chambers
- (m) Scour valve installations and chambers.
- (n) Isolation valve installations and chambers
- (o) Barricading all earthworks and trenches
- (p) Landscaping rehabilitation.

**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
NGQUNGQUSHE CAMPUS**

TENDER CONDITIONS

Failure to adhere to the conditions stated hereinunder or to provide evidence where specified will render the submission non-responsive and the submission may be declared as null and void and will not be considered further.

- (b) Bidders must be registered with the Construction Industry Development Board (CIDB) and must have an active CIDB Contractor grade of **5CE or higher**. Potential bidders with a grading of **4CE PE** will not be eligible for this tender.
- (c) Bidders must submit proof of active registration with the Construction Industry Development Board (CIDB) under the **5CE** contractor grading designation or higher or proof demonstrating that they are eligible and capable of being registered at **5CE**. Bidders must ensure that their CIDB registration is valid and active, or that they are capable of being registered, for the required grading and class of works from the bid closing date up to and including the date of award of the contract. CDC reserves the right to verify the bidder's CIDB registration status on the CIDB website at any stage during the evaluation and adjudication process. Where a bidder is not registered with the CIDB at the bid closing date but claims to be capable of being registered, the bidder must submit, as part of its bid, proof of application for CIDB registration. Failure to maintain an active and valid CIDB registration, or to successfully obtain such registration prior to award where the bidder was only capable of being registered at closing, may result in disqualification or rejection of the bid.
- (d) Entities who intend submitting a bid as a Joint Venture must ensure that their combined grading meets the required CIDB Grading.
- (e) Respondents must comply with the CDC's Procurement Policy & Procedures.
- (f) The following legislation shall apply:
 - (i) Public Finance Management Act (PFMA);
 - (ii) Preferential Procurement Policy Framework Act (5 of 2000) (PPPFA);
 - (iii) The Preferential Procurement Regulations 2022;
 - (iv) The Construction Industry Development Board Act 38 of 2000;
 - (v) National Treasury Regulations.
 - (vi) Infrastructure Development Act, 2014;
 - (vii) Occupational Health and Safety Act and Regulations, Act (85 of 1993);
 - (viii) Compensation for Occupational injuries and disease Act (130 of 1993);
 - (ix) NEMA National Environmental Management Act (107 of 1998);
 - (x) Disaster Management Act 57 of 2002
 - (xi) The National Archives and Records Service of South Africa Act (Act No. 43 of 1996)
 - (xii) BBBEE Act Number 53 of 2003 (as amended by Act number 46 of 2013); and

**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
NGQUNGQUSHE CAMPUS**

- (xiii) Any other applicable legislation.
- (g) The 80/20 preference point system will be used where points allocation will be as follows:
- | | |
|--|-------|
| (i) Price – | 80.00 |
| (ii) Specific goal – (B-BBEE Status level of Contribution) | 20.00 |
- (h) Bidders and all its Consortium/Joint Venture (JV) members, if any, must confirm their company registration with Companies and Intellectual Property Commission (CIPC) (formerly CIPRO) as CDC will not award any bid to any business that appears on the CIPC List of de-registered businesses.
- (i) As per the Amended Construction Codes, all Generic entities and QSEs with less than 51% Black ownership are required to submit a valid SANAS-accredited B-BBEE Verification Certificate reflecting all applicable B-BBEE elements. QSEs with at least 51% Black ownership and EMEs with an annual turnover above R3 million must also submit a B-BBEE Verification Certificate issued by a SANAS-accredited verification agency, as they are required to comply with the 40% sub-minimum for the Skills Development element to avoid a discounting of their B-BBEE level. EMEs with an annual turnover of less than R3 million are exempt from the sub-minimum requirement and may submit either a sworn affidavit or a certificate issued by CIPC confirming their ownership and annual turnover. In the case of a Joint Venture (JV) or Consortium, a consolidated B-BBEE certificate must be submitted. The JV certificate must be prepared and issued for this specific project. It must also be accompanied by the individual B-BBEE certificates or affidavits of each participating entity to confirm the type and status of each enterprise.”
- (j) An Entity that is part of a JV / Consortium is not permitted to form part of more than one bid submission in terms of the Competition Act 89 of 1998;
- (k) Proof of registration with Treasury’s Centralized Supplier Database (CSD) or provide a Treasury CSD registration number e.g. MAAA...
- (l) CDC will only award the tender to a bidder who is tax compliant. The tax compliance status of the bidders will be verified through CSD and SARS website. The prospective Bidders must ensure that they are Tax Compliant throughout the validity period of the bid.
- (m) The CDC reserves the right, in its sole discretion, to reject any bid where it appears to the employer that the bidder does not comply with any of the requirements set in these tender conditions.
- (n) Bidders must be VAT registered and bids must be submitted VAT inclusive. Non-VAT vendors who submit bids for contracts that would, if successful, take their annual turnover above the threshold of R 1 million are obliged to include VAT in the prices quoted and must therefore immediately upon award of the contract register with the South African Revenue Services (SARS) as VAT vendors. The award of contract would be conditional pending the successful Bidder submitting proof of registration as a VAT vendor with SARS;

**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
NGQUNGQUSHE CAMPUS**

- (o) The CDC will not award more than two (2) active projects to one Bidder, unless one project has reached 80% completion stage and beyond. Capacity assessment may be conducted in an event that the recommended Bidder is the only responsive service provider and has already been awarded two contracts;
- (p) In case a successful bidder is a CIDB Grade 7 upwards, SMME participation of 36% as per the CDC Policy, will be recommended. The target implementation will be monitored by the CDC PM/PSP through reports.
- (q) The performance of the Bidders on projects they have been awarded (past and current projects) shall be reviewed and evaluated on an on-going basis by the CDC Project Manager. Poor performance on awarded projects may result in a Bidder not being awarded future projects by the CDC as per the CDC Service Provider Performance Management;
- (r) Bidders must complete and sign the POPI Act consent form. In case of Joint Venture/Consortium, a separate form in respect of each party to the JV must be completed;
- (s) Public servants are prohibited from doing any form of business with organs of the state, whether in their own capacity as individuals or through companies in which they are directors. Verification will be done, and Bidders will be disqualified should they be found to be in contravention with the regulations.
- (t) Upon award, the Successful Bidder will be required to have a full-time Site Agent on site to manage all construction activities. The Minimum requirement of NQF Level 6 (or higher) qualification in Civil Engineering and a proven record of 2 years site experience as a site Agent in projects of similar nature and magnitude as this project. Key personnel will be expected to be available for all site and other meetings (co-ordination and technical meetings) as the exigencies of this project require. Should it become necessary to replace or supplement any of the key personnel listed during the course of this contract, they may only be replaced by individuals with similar or better qualifications and experience, who satisfy the minimum requirements and then only with the approval of the Employer.
- (u) The Successful Bidder will be required to comply with the Occupational Health and Safety Act and Regulations, Act (85 of 1993) and Compensation for Occupational injuries and disease Act, Act (130 of 1993) and all relevant and applicable legislations. Upon appointment of the successful tenderer, it will be required to develop Occupational Health, Safety and Environmental Management Systems to comply with the SANS Norms and Standards. The Bidder shall ensure as far as is reasonably practicable, that article/substance is safe and without risk to health when properly used and that it complies with prescribed requirements. Take such steps as may be necessary to ensure that such article/substance's information is available regarding the use at work, risks to health and safety associated with and procedure to be followed is available in the case of an incident occurrence. CDC Sustainability Business Unit will manage and monitor compliance and implementation of Occupation Health and Safety, Environmental and Quality requirements for the duration of the contract.
- (v) Upon award the successful Bidder will be required to appoint a Full-Time Construction Health and Safety Officer or Construction Health and Safety Manager (CHSO/CHSM) actively registered with SACPCMP. The CHSO/CHSM must have a proven record of 2 years or more. The CHSO/CHSM will take full responsibility of

**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
NGQUNGQUSHE CAMPUS**

managing and supervising safety, health and environment throughout the construction duration. No candidate registration will be accepted

- (w) In case of a JV award, the entity will be expected to provide valid proof of registration with Compensation Fund or approved Licensed Insurer specified as the JV entity for a specific duration
- (x) In case of JVs/Consortia, the Bidder must include an Intent to Enter into a JV/Consortium Agreement. The actual copy of a complete and fully signed JV/Consortium Agreement would be required from the successful Bidder upon completion of the procurement process;
- (y) It is incumbent upon and the responsibility of the Bidders to submit their full and correct contact details when they download the TENDER Document to enable any communication that the CDC might need to issue to all the Prospective Bidders during the bidding process to be realized. The CDC will not be accountable for any such omission or failure by the Prospective Bidders.
- (z) Any misrepresentation of information will lead to immediate disqualification of the Bidder and its Submission will be deemed as being null and void. It is imperative that the duly authorized person conducts quality control on all the documentation to be submitted to the CDC as part of this TENDER and signs the submission as a correct and sound documentation that the CDC could put its reliance on.
- (aa) Attendance of the Briefing Meeting by at least one member of the Company or JV/Consortium is compulsory. The attendance register will be used to confirm attendance. Submissions from Companies or JV/Consortium which did not attend the Compulsory Briefing Meeting will be eliminated in the Responsiveness Assessment.
- (bb) The bids will be evaluated as follows:
 - (i) Stage 1: Timeous Submission
 - (ii) Stege 2: Responsiveness Assessment,
 - (iii) Stage 3: Quantitative Assessment, and
 - (iv) Stage 4: Qualitative Assessment.
- (cc) The tender validity period shall be twelve (12) weeks from the tender closing date.
- (dd) Tenders must only be submitted on the tender document that is issued.

The documentation for this contract can be downloaded from the CDC's website: www.coega.com or the National Treasury e-tender portal from **Friday, 03 July 2026 at 10h00**. The CDC will not take responsibility for any errors that may occur in the downloading of documents. Bidders are therefore required to ensure that they download the full pack with no missing pages

All queries relating to this TENDER may be addressed to Ms. Zine Mtanda, Unit Head: Supply Chain Management strictly via e-mail: NDPWTenders@coega.co.za between the period of **03 July 2026 to 16 July 2026**. No new queries received after the **16 July 2026** will be considered.

**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
NGQUNGQUSHE CAMPUS**

A **Compulsory Site Briefing Meeting** will be held at Ingwe TVET College Ngqungqushe Campus located in Magwa Road, Lusikisiki on **Friday, 10 July 2026, at 11h00** where representatives from the Coega Development Corporation and Ingwe TVET College will meet prospective Bidders. The GPS coordinates to the site are as follows: **Latitude 31°22'36.02"S and Longitude 29°35'16.48"E, Address: Magwa Road, Lusikisiki**. The briefing minutes will be shared with the bidders who have attended the briefing meeting and will also be published on the CDC website.

The closing date and time for the receipt of complete bid documents is **12h00, Monday, 27 July 2026**. One original completed bid document shall be placed in a sealed envelope clearly marked: **"CDC/302/26: APPOINTMENT OF A CONTRACTOR FOR CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE NGQUNGQUSHE CAMPUS"**. Documents are to be placed in the tender box at the CDC CDC's **Mthatha Office, Ground Floor, 76 Blakeway, Mthatha, 5100**, the lodging register must be completed by the person dropping the tender document. Bidders using courier services are to ensure that the person dropping the tender document registers the correct bidding entity name. The bids will be opened in public, and the opening register will be posted on the CDC website within 48 hours of the tender closure. No more than two representatives of the tendering entity will be allowed to attend the tender opening session, and **no late submissions will be considered**.

Failure to provide any mandatory information required in this Bid will result in the submissions being deemed null and void and shall be considered non-responsive.

Telegraphic, telexed, typed, facsimiled or e-mail submissions will not be accepted.

Evaluation of bids will be done by at least three (3) CDC members of staff, comprising of one (1) Procurement representative as a lead and two (2) Project Managers.

No telephonic or any other form of communication relating to this Bid with any other CDC member of staff, CDC Agent, Client, or any other role players will be permitted. All enquiries regarding this tender must be in writing only, and must be directed to:

Ms Zine Mtanda, Unit Head: Supply Chain Management; e-mail: NDPWTenders@coega.co.za

There shall be no disclosure, other than to the Client's legal and technical advisors of the tender amounts, method of work, terms, conditions, etc., to any other Bidder nor to any parties who have not submitted tender documents. The CDC reserves the right not to accept the lowest proposal in part or in whole or any proposal.

The Conditions of Tender are the Standard Conditions of Tender as contained in **Annexure C** of the Construction Industry Development Board's (CIDB) Standard for Uniformity in Engineering and Construction Works Contracts August 2019.

The Standard Conditions of Tender make several references to the Tender Data for details that apply specifically to this tender. The Tender Data shall have precedence in the interpretation of any ambiguity or inconsistency between it

**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
NGQUNGQUSHE CAMPUS**

and the Standard Conditions of Tender. Each item of data given below is cross-referenced to the clause in the Standard Conditions of Tender to which it mainly applies.

The following variations, amendments and additions to the Standard Conditions of Tender as set out in the Tender Data below shall apply to this tender:

Item	Data / Wording
C.1.1.1 The Employer is:	The Employer is: Coega Development Corporation (Pty) Ltd Coega Business Centre Corner Alcyon and Zibuko Street Zone 1, Coega SEZ Gqeberha 6001
C.1.1.2 Conflict of Interest	Bidders shall declare any perceived, known and potential conflict of interest under Returnable Schedule SBD 4: Bidder's Disclosure Form.
Tender Documents	<u>BOOK 1 OF 2</u> <u>INDEX and introductory pages</u> <u>Documents that Relate to the Tender</u> PART T1: TENDERING PROCEDURES T1.1 Tender Notice and Invitation to Tender T1.2 Tender Data PART T2: RETURNABLE DOCUMENTS T2.1 Returnable Schedules <u>Documents that Relate to the Contract</u> PART C1: AGREEMENT AND CONTRACT DATA C1.1 Form of Offer and Acceptance C1.2 Contract Data C1.3 Pro-Forma Forms to be Completed C1.3.1 Construction Guarantee C1.3.2 Construction Guarantee Pro-Forma C1.3.3 Agreement in Terms of OHS Act, 1993, (Act No 85 of 1993) C1.3.4 Certificate of Authority for Signatory in Terms of Occupational Health and Safety Act, 1993 (Act No 85 of 1993) PART C2: PRICING DATA C2.1 Pricing Instructions C2.2 Pricing Schedule SCHEDULE OF QUANTITIES <u>BOOK 2 OF 2</u> PART C3: SCOPE OF WORKS C3.1 Description of the Works C3.2 Engineering C3.3 Procurement C3.4 Construction

**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
NGQUNGQUSHE CAMPUS**

	<p>C3.5 Management</p> <p>PART C4: SITE INFORMATION C4.1 Site information</p> <p>PART C5: ANNEXURES C5.1 Annexure A: Tender Drawings C5.2 Annexure B: Project Specifications C5.3 Annexure C: Baseline Risk Assessment C5.4 Annexure D: Project Health and Safety Specifications C5.5 Annexure E: Project Environmental Specifications C5.6 Annexure F: CIDB Standard for developing skills through infrastructure contracts C5.7 Annexure G: Labour Management C5.8 Annexure H: CDC Planning Specification C5.9 Annexure I: Supplier Performance Evaluation</p>
<p>Employer's representative</p>	<p>Ms Zine Mtanda, Email : NDPWTenders@coega.co.za</p> <p>Coega Business Centre Corner Alcyon and Zibuko Street Zone 1, Coega SEZ Gqeberha 6001</p>
<p>C.2.1 Eligibility</p>	<p>The following Bidders who are registered with the CIDB, or are capable of being so registered prior to the evaluation of submissions, are eligible to have their tenders evaluated:</p> <p>a) Only those respondents who are registered with the Construction Industry Development Board or are capable of being so registered within twenty-one (21) working days from the closing date for submission of tenders, in a contractor grading designation of 5CE, are eligible to have their submissions evaluated. A simple way of establishing whether or not a contractor has a reasonable chance of being registered in the appropriate contractor grading designation is for the bidder to submit a copy of his/her application for CIDB registration with his or her tender submission.</p> <p>b) Contractors who have a contractor grading designation equal to or higher than a contractor grading designation determined according to the sum tendered, or a value determined according to Regulation 25(1B) or 25(7A) of the Construction Industry Development Regulations, for a CIDB Contractor grading of 5CE. 4CE PE will not be eligible to bid for tender.</p> <p>c) Should the winning bidder be registered with the CIDB grade of 5CE, The contractor is exempt from achieving any Contract Participation Goals (CPG) related to the engagement of targeted enterprises under this contract. The requirements established in the CIDB Standard for Indirect Targeting for Enterprise Development through Construction Works Contracts (published in GN 36190 of 25 February 2013) shall not apply, and no CPG submission is required. All grades above 7CE will have to comply.</p> <p>d) Bidders must be able to demonstrate suitable prior experience in the installation of related bulk infrastructure of at least a similar scale and value to those of the tender. Bidders shall complete Returnable Document Form B: Schedule of Work Carried out by the Tender in this regard.</p> <p>Subject to sub regulation (1), joint ventures are eligible to submit tender offers or expressions of interest if:</p>

**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
NGQUNGQUSHE CAMPUS**

	<p>a) Every member of the joint venture is registered with the CIDB;</p> <p>b) The lead partner has a contractor grading designation of not lower than one level below the required grading designation in the class of construction works under consideration and possesses the required recognition status; and</p> <p>c) The combined contractor grading designation calculated in accordance with the Construction Industry Development Regulations is equal to or higher than a contractor grading designation determined in accordance with the sum tendered for a 5CE class of construction work; or the category of registration of the joint venture, determined in accordance with sub regulation (6) is equal to or higher than the category of registration specified in accordance with sub regulation (3).</p>
C.2.7 Clarification Meeting	<p>The arrangements and venue for the compulsory Tender Briefing meeting are:</p> <p>Venue: Ingwe TVET College, Ngqungqushe Campus, Lusikisiki</p> <p>Time: 11h00</p> <p>Date: 10 July 2026</p> <p>Name: Zine Mtanda</p> <p>NDPWTenders@coega.co.za</p>
C.2.12 Alternative Tender Offers	No alternative offers will be considered.
C.2.13 Returnable Documents	Bidders to note that the returnable document is Volume 1 (Book 1 of 2)
C.2.13 Number of copies of tender offers to be submitted to the Employer	The returnable part of the tender offer communicated on paper shall be submitted as an original only .
C.2.13.5 Sealing and Delivery of tender offers	<p>The Employer's address for delivery of tender offers and identification details to be shown on each tender offer package are:</p> <p>Location of tender box: CDC's Mthatha Office, Ground Floor, 76 Blakeway, Mthatha, 5100</p> <p>Identification details: CDC/302/26 – CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE NGQUNGQUSHE CAMPUS</p>
C.2.15 Closing time of tender offers	The closing time for submission of tender offers is as stated in the Tender Notice and Invitation to Tender.
C.2.16 Tender offer validity	The tender offer validity period is twelve (12) weeks from the tender closing date.
C.2.19 Inspections, tests and analysis	Bidders will be able to visit the site
C.2.23 Certificates	All certificates as listed under Part T2: Returnable Documents.

**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
 NGQUNGQUSHE CAMPUS**

C.2.8 & C3.1.1 Request for clarification	Working days shall be as per a normal working week, Monday to Friday between the hours of 08h00 and 17h00 and shall exclude all gazetted public holidays.																
C.3.2 Issue Addenda	Change “three days” to “seven working days”.																
C.3.4 Opening of tender submissions	Tender Offers will be opened in public. No more than two representatives of the tendering entity will be allowed to attend the tender opening session.																
C.3.5 Two-Envelope system	A two-envelope system will not be followed.																
C.3.11 Evaluation of Tender Offers	<p>The procedure for the evaluation of responsive tenders is, Price, and Preference). The 80/20 preference point system will apply:</p> <p>Formula of Scoring for Price</p> <table border="1" data-bbox="646 694 1244 940"> <thead> <tr> <th>SCORING CRITERIA</th> <th>WEIGHTING FOR 80:20</th> </tr> </thead> <tbody> <tr> <td>Price</td> <td>80</td> </tr> <tr> <td>Specific Goals (B-BBEE status level of contributor)</td> <td>20</td> </tr> <tr> <td>Total points</td> <td>100</td> </tr> </tbody> </table> $P_s = 80 \left(1 - \frac{P_t - P_{min}}{P_{min}} \right)$ <p>Where:</p> <p>P_s = Points scored for price of tender under consideration;</p> <p>P_t = Price of tender under consideration; and</p> <p>P_{min} = Price of lowest acceptable tender.</p> <p>The allocation of tender adjudication points for Contracts shall be as follows:</p> <table border="1" data-bbox="590 1344 1300 1534"> <thead> <tr> <th>Area of Adjudication</th> <th>Maximum Points</th> </tr> </thead> <tbody> <tr> <td>Tendered Price (S_p)</td> <td>80</td> </tr> <tr> <td>Specific Goals (B-BBEE status level of contributor) (S_e)</td> <td>20</td> </tr> <tr> <td>Total Points (s)</td> <td>100</td> </tr> </tbody> </table> <p>In addition to price evaluation, CDC will evaluate contractors, service providers, and professionals based on their B-BBEE status achieved according to the DTI.</p> <p>As per amended construction codes, companies with less than 51% black shareholding (QSEs & Generics) are to submit a valid SANAS Accredited B-BBEE Verification Certificate (with the full applicable B-BBEE elements). QSE with at least 51% or 100% black shareholding and EMEs with an annual turnover of above R3 Million are required to submit a B-BBEE verification certificate from a SANAS accredited verification agency as they have to comply with the 40% sub-minimum requirement on the QSE Skills Scorecard to avoid being discounted a level. EMEs with a turnover of less than R3 Million are exempt from complying with the subminimum requirement and may submit an affidavit or a certificate issued by CIPC, confirming their ownership and annual turnover. In the case of a JV, a</p>	SCORING CRITERIA	WEIGHTING FOR 80:20	Price	80	Specific Goals (B-BBEE status level of contributor)	20	Total points	100	Area of Adjudication	Maximum Points	Tendered Price (S _p)	80	Specific Goals (B-BBEE status level of contributor) (S _e)	20	Total Points (s)	100
SCORING CRITERIA	WEIGHTING FOR 80:20																
Price	80																
Specific Goals (B-BBEE status level of contributor)	20																
Total points	100																
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Tendered Price (S _p)	80																
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Total Points (s)	100																

**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
NGQUNGQUSHE CAMPUS**

consolidated B-BBEE certificate must be submitted, as well as individual B-BBEE Certificates/affidavits of their entities to confirm the type of enterprise.

Note:

- ❖ A Trust, Consortium, or Joint venture will qualify for points for its B-BBEE Status Level as a legal entity provided that the entity submits its B-BBEE Status certificate.
- ❖ A Trust, Consortium, or Joint venture will qualify for points for its B-BBEE Status Level as an unincorporated entity provided that the entity submitted its consolidated B-BBEE Scorecard as if it were a group structure and that such a consolidated B-BBEE Scorecard is prepared for every separate tender.

Specific goals points shall be awarded to a bidder for attaining the B-BBEE status level of contributor according to the table below.

CONTRIBUTION LEVEL	WEIGHTING FOR 80:20
Level One	20
Level Two	18
Level Three	14
Level Four	12
Level Five	8
Level Six	6
Level Seven	4
Level Eight	2
Non-Compliant Contributor	0

The points scored by a Bidder in respect of Price (S_P) will be added to the points scored for the Specific Goals (S_e). Only the Bidder with the highest number of points may be selected, except in those instances identified in section 2(1)(f) of the Public Procurement Act, 2024.

**C.3.13
Acceptance of
Tender Offers**

The tender offer will only be accepted if the Bidder:
is registered with the Construction Industry Development Board in an appropriate contractor grading designation, refer to F.2.1;
(a) or any of its directors is not listed on the Register of Tender Defaulters in terms of the Prevention and Combating of Corrupt Activities Act of 2004 as a person prohibited from doing business with the public sector;
(b) has not abused the Employer's Supply Chain Management System;
(c) has met all the requirements in terms of the Mandatory Requirements;
(d) has not failed to perform on any previous contract.

CDC to also verify with Provincial Treasury prior to the award of contracts regarding impending restrictions in addition to verifying restrictions in the Database of Restricted Suppliers/ Central Supplier Database. In the event that there is a recommended bidder who is in the process of being restricted, the CDC will consult Provincial Treasury on the manner in which the award of such bid must be finalised.

EXPERIENCE OF KEY PERSONNEL

The experience of assigned staff members in relation to the Scope of Work will be evaluated from three different points of view:

**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
NGQUNGQUSHE CAMPUS**

Should any personnel change from the tender submission, their CV must be submitted and approved by the Employer's Representative, and it shall be a like-for-like candidate or better.

- 1) General experience (total duration of professional activity), level of education, training, and positions held by each discipline-specific team leader.
- 2) The education, training, skills, and experience of the Assigned Staff in the specific sector, field, subject, etc which is directly linked to the scope of work.
- 3) The key staff members' / experts' knowledge of issues which the bidder considers pertinent to the project e.g. local conditions, affected communities, legislation, techniques etc.

Note to Bidder:

A CV shall be attached to this schedule for the

- **Site Agent**

Should more than one CV be included for Key Personnel positions, the most responsive CV will be evaluated.

The Bidder shall ensure that each CV is signed by the person nominated for the key staff position and that all the information provided is true.

EXPERIENCE AND QUALIFICATIONS OF SITE AGENT

Personal Particulars			
Full Name and Surname:			
ID/ Passport No.			
Age			
Tendered Post:			
Name of Professional Institution/s Registered With:			
Professional Registration Number:			
Qualifications (Copies of all relevant qualifications and registrations must be attached to this form)			
Education / Qualifications:		Year Obtained:	Institution:
Overview of Experience			
Date	Organisation		Position Held
Outline of Relevant Experience			
Start (MM/YYYY)	End (MM/YYYY)	Client, Contract Title & Detailed Description of Contract (Water pipeline project)	Client and Engineer Reference & Contact



**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
NGQUNGQUSHE CAMPUS**

NOTE:
Client Implies: Coega Development Corporation.
Make additional copies of this form if required for additional projects.

Declaration by nominee for key staff position above:

I, the undersigned, declare that all the information provided above and in the forms that follow correctly describes me and my experience.

I, the undersigned, do hereby agree to present myself for an interview with the Client or a representative of the Client should further clarity be required on the information provided herein.

NAME.....

SIGNATURE DATE:
(of the person named on this form)

Note to Bidder:

The Bidder shall ensure that this form is signed by the person nominated for the above key staff position and that all the information provided is true. Any inconsistency in the information provided will lead to the conclusion that the person nominated is not suitably qualified for the position and NO points will be awarded. Should this key staff member not be available for deployment to this contract upon award, only approved candidates with similar or better credentials will be considered by the employer.

SIGNATURE DATE:



**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
NGQUNGQUSHE CAMPUS**



**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
NGQUNGQUSHE CAMPUS**

PART T2: RETURNABLE DOCUMENTS



**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
 NGQUNGQUSHE CAMPUS**

T2.1.1 FORM A: AUTHORITY FOR SIGNATORY

Indicate the status of the bidder by ticking the appropriate box hereunder. The bidder must complete the certificate set out below for the relevant category.

A Company	B Partnership	C Joint Venture	D Sole Proprietor	E Close Corporation

A. Certificate for Company

I,, chairperson of the board of, hereby confirm that by resolution of the board (copy attached) taken on 20....., Mr/Ms acting in the capacity of, was authorised to sign all documents in connection with this tender for **Contract No CDC/302/26** and any contract resulting from it on behalf of the company.

As witnesses:

- 1. Chairman:
- 2. Date:

B. Certificate for Partnership

We, the undersigned, being the key partners in the business trading as, hereby authorise Mr/Ms, acting in the capacity of, to sign all documents in connection with this tender for **Contract No CDC/302/26** and any contract resulting from it on our behalf.

Name	Address	Signature	Date

Note: This certificate is to be completed and signed by all key partners upon whom rests the direction of the affairs of the Partnership as a whole.



**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
NGQUNGQUSHE CAMPUS**

C. Certificate for Joint Venture

We, the undersigned, are submitting this tender offer in Joint Venture and hereby authorise Mr/Ms , authorised signatory of the company , acting in the capacity of lead partner, to sign all documents in connection with this tender for **Contract No CDC/302/26** and any contract resulting from it on our behalf.

This authorisation is evidenced by the attached power of attorney signed by legally authorised signatories of all the partners to the Joint Venture.

Name of Firm	Address	Authorising and Capacity	Name	Authorising Signature
Lead Partner:				

D. Certificate for Sole Proprietor

I, , hereby confirm that I am the sole owner of the business trading as

As witnesses:

- 1. Sole Owner:
- 2. Date:

E. Certificate for Close Corporation

We, the undersigned, being the key members in the business trading as , hereby authorise Mr/Ms acting in the capacity of , to sign all documents in connection with this tender for **Contract No CDC/302/26** and any contract resulting from it on our behalf.

Name	Address	Signature	Date

Note: This certificate is to be completed and signed by all key partners upon whom rests the direction of the affairs of the Partnership as a whole.

**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
NGQUNGQUSHE CAMPUS**

T2.1.3 FORM C: PROPOSED KEY PERSONNEL

The Bidder shall list below the key personnel, whom they propose to employ on the contract should their offer be accepted, both at their headquarters and on the Site, to direct and for the execution of the work, together with their qualifications, experience, positions held, and their nationalities. The bidder shall submit a current **curriculum vitae** in respect of each key person and an **Organogram**. Failure to complete this Schedule may result in the Tender not being considered.

LOCATION	DESIGNATION	NAME AND NATIONALITY OF: (i) NOMINEE	SUMMARY OF QUALIFICATIONS, EXPERIENCE AND PRESENT OCCUPATION	NOMINATED RESOURCE TO SIGN FOR CONSENT
HEAD OFFICE	Partner/Director			
SITE OFFICE	Site Agent (Civil Engineering)			

Number of sheets, appended by the bidder to this Schedule (If nil, enter NIL).

**** CVs shall be provided for these personnel**

Should any personnel change from the tender submission, their CV must be submitted and approved by the Employers Representative and it shall be a like-for-like candidate or better.

SIGNATURE:
(person authorised to sign on behalf of the Bidder)

DATE:



**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
 NGQUNGQUSHE CAMPUS**

CONTRACTORS PLANT AND EQUIPMENT ON ORDER (State details of arrangements made)

DESCRIPTION, SIZE, CAPACITY	NUMBER

CONTRACTOR'S PLANT AND EQUIPMENT THAT WILL BE ACQUIRED OR HIRED

DESCRIPTION, SIZE, CAPACITY	NUMBER

Number of sheets appended by the bidder to this Schedule (If nil, enter NIL).

The Bidder undertakes to bring onto site without additional cost to the Employer any additional plant not listed but which may be necessary to complete the contract within the specified contract period.

SIGNATURE:
 (person authorised to sign on behalf of the Bidder)

DATE:

**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
NGQUNGQUSHE CAMPUS**

T2.1.6 FORM F: FINANCIAL REFERENCES

Financial Statements

I/We agree, if required, to furnish an audited copy of the latest set of financial statements together with my/our Directors' and Auditors' report for consideration by the Employer.

Details of the Company's Bank

I/We hereby authorise the Employer/Principal Agent to approach all or any of the following banks for the purposes of obtaining a financial reference:

DESCRIPTION OF BANK DETAIL	BANK DETAILS APPLICABLE TO BIDDER'S HEAD OFFICE
Name of Bank	
Branch Name	
Branch Code	
Street Address	
Postal Address	
Name of Manager	
Telephone Number	()
Fax Number	()
Account Number	

SIGNATURE:
(person authorised to sign on behalf of the Bidder)

DATE:.....



**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
 NGQUNGQUSHE CAMPUS**

T2.1.7 FORM G: ESTIMATED MONTHLY EXPENDITURE

The Bidder shall state below the estimated value of work to be completed every month based on his preliminary programme and his tendered unit rates.

*** *The amounts for Contingencies and Contract Price Adjustment must not be included.***

MONTH	VALUE *
1	R
2	R
3	R
4	R
5	R
6	R
7	R
TOTAL	R

SIGNATURE:
(person authorised to sign on behalf of the Bidder)

DATE:

**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
NGQUNGQUSHE CAMPUS**

T2.1.8 FORM H: DETAILS OF AMENDMENTS AND QUALIFICATIONS

AMENDMENTS AND QUALIFICATIONS

I / We herewith propose the amendments and discounts as set out in the tables below:

(a) AMENDMENTS

PAGE, CLAUSE, OR ITEM NO.	PROPOSED AMENDMENT

- [Notes: (1) Amendments to the Contract Data are not acceptable;
(2) The Bidder must give full details of all the financial implications of the amendments and qualifications in a covering letter attached to his tender.]

(b) ALTERNATIVES

PROPOSED ALTERNATIVE	DESCRIPTION OF ALTERNATIVE

- [Notes: (1) Individual alternative items that do not justify an alternative tender and an alternative offer for time for completion should be listed here.
(2) In the case of a major alternative to any part of the work, a separate Schedule of Quantities, programme, etc, and a detailed statement setting out the salient features of the proposed alternatives must accompany the tender.]

**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
NGQUNGQUSHE CAMPUS**

(c) DISCOUNTS

ITEM ON WHICH DISCOUNT IS OFFERED	DESCRIPTION OF DISCOUNT OFFERED

[Note: The Bidder must give full details of the discounts offered in a covering letter attached to his tender, failing which, the alternative offer will be prejudiced]

SIGNATURE:
(person authorised to sign on behalf of the Bidder)

DATE:.....

**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
NGQUNGQUSHE CAMPUS**

T2.1.9 FORM J: OCCUPATIONAL HEALTH AND SAFETY ACT SPECIFICATIONS

The successful bidder (Service Provider - SP) will be required to comply with the Occupational Health and Safety Act and Regulations, Act (85 of 1993); Compensation for Occupational Injuries and Disease Act, Act (130 of 1993), National Environmental Management Act, Act (107 of 1998) and Disaster Management Act, Act (57 of 2002) and, all relevant legislations throughout the duration of the contract. Upon appointment of the successful bidder, the service provider will be required to develop Occupational Health, Safety and Environmental Management Systems in compliance to the CDC Norms and Standards specified below prior commencement of the intended scope of works. The SP will be expected to develop SHE File as per project SHE Specifications within the prescribed timeframe specified in the letter of appointment and submit for approval prior commencement of construction work. Below table are the minimum requirements but not limited to –

Table 1

OHSSS Item No.	OHSSS Requirement	OHSA Requirement	Submission Date
A: CLIENT DOCUMENTATION			
2.3.1	Prepared Health and Safety Specification (HSS) by the Client - CR 5(1)(b)	Approved copy of HSS Specification specific to the project scope of work	Prior commencement of construction work.
2.3.2	Prepared Baseline Risk Assessment (BRA) by the Client - CR 5(1)(a)	Approved copy of BRA specific to the project scope of work	
2.3.3	Letters of contract appointment and form of acceptance completed by the Professional Service Providers i.e. Engineers	Completed and signed contract documentation between the Client and Engineers	
2.3.4	Legal appointment and acceptance in the form of CR 6(1)		
2.3.5	Valid proof of professional registration with statutory body or voluntary association		
2.3.6	Professional Indemnity		
2.3.7	SHE Assessments, investigation	Assessment or investigation reports with issued permits, licenses, waivers, authorization	
2.3.8	Drawing Designs	Approved drawing designs by the Authorities	
2.3.9	Mandatory agreement entered between two parties - Section 37.2	Completed and signed mandatory agreement entered between Client and Engineers	

**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
NGQUNGQUSHE CAMPUS**

B: PRINCIPAL CONTRACTOR (PC) DOCUMENTATION		
2.3.10	Letter of appointment/SLA and acceptance	Completed and signed contract documentation between Client and PC
2.3.11	Appointment letters of the PC CR 5(1)(k)	Completed and signed letter between Client and PC
2.3.12	Mandatory agreement in the form of Sec 37.2 of the OHS Act	Completed and signed mandatory agreement entered between Client and PC
2.3.13	Construction work notification to the nearest Department of Employment and Labour Centre (DoELC) in the Contractor – CR4	A copy of completed and signed Annexure 2 with acknowledgement certificate or stamped by the DoELC
2.3.14	Compensation Fund or approved License Insurer in terms of Occupational Injuries and Diseases Act, Act (130 of 1993), CR 5(1)(j)	Valid registration certificate with Compensation Fund or Approved Licenced Insurer
2.3.15	Construction work site Organogram	Designation and names of appointed persons to the relevant sections and regulations of the OHS Act
2.3.16	Appointment for construction work project activities - management and supervision	Completed and signed appointment letters of Construction Manager and Supervisor (CM & CS) on fulltime basis on site – CR 8(1) and CR 8(7). Provide profiles, copies of (ID, qualifications, short courses attended) registered with SACPCMP (where required)
2.3.17	Appointment for construction work health and safety activities - management and supervision	Completed and signed appointment letter of Construction Health and Safety Officer or Manager (CHSO/CHSM) on fulltime basis on site to assist in the control of all SHE related aspects on site – CR 8(5). Provide profile, copies of (ID, qualifications, short courses attended) and valid registration certificate with SACPCMP
2.3.18	Appointment of competent responsible persons as per project scope of work activities aligned with site organogram (operational)	Signed letters of designations and names of competent persons with proof of competent certificates

Prior commencement of construction work.

**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
NGQUNGQUSHE CAMPUS**

2.3.19	Prepared SHE Policies – Section 7	Signed SHE policies as per Tender SHE Specifications	Prior commencement of construction work.
2.3.20	Prepared Baseline Risk Assessment (BRA) – Hazard Identification and Risk Assessment – CR 9(1)	Signed BRA specific to the project scope of work	
2.3.21	Prepared Health, Safety and Environmental Plans (where applicable) <ul style="list-style-type: none"> • Health and Safety Plan (HSP) • Environmental Management Plan • Fall Protection Plan • Temporary Works plan • Demolition / Dismantling Plan • Emergency Preparedness and Response Plan • Public Safety Management Plan etc 	Signed HSP's specific to the Tender SHE Specifications	
2.3.22	Prepared Environmental Method Statements read with Safe Working Procedures	Signed method statements as per Tender SHE Specifications	
2.3.23	Prepared Safe Working Procedures	Signed safe working procedures as per Tender SHE Specifications	
2.3.24	Medical examinations of all employees specific to the work to be performed by the OMP/OHNP in the form of Annexure 3 – pre, periodic and exits - CR 7(1)(g) Valid medical certificates may be subjected to verification process by CDC Health Care Centre should there be discrepancies at the cost prescribed by the Clinic (CDC requirement)	Proof of valid medical certificates issued by Occupational Health Practitioner with completed Annexure 3 and copies of employees' ID	
2.3.25	Documents, Training, Records and Registers – CR 7(1)(b)	Prepared registers, templates, documents, and records as per Tender SHE Specifications	

Abbreviations:

SHE: Safety, Health and Environment

CR: Construction Regulations 2014

OHSA: Occupational Health and Safety Act and Regulations, Act (85 of 1993)

OHSSS: Occupational Health and Safety Site Specification



**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
NGQUNGQUSHE CAMPUS**

NOTIFICATION FORM: SHE SPECIFICATION

Acknowledgement:

I, _____ representing _____

_____ Contractor have satisfied with the content of the Safety, Health and Environmental Specifications and shall ensure that we comply with all relevant obligations in respect thereof. I furthermore, have fully included in my tendered rates and prices (in the Schedule of Quantities) for all resources, actions, training and any other costs required for the due fulfilment of the OHSA for the duration of the construction work and defects liability period.

Signature of Contractor

Date



**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
NGQUNGQUSHE CAMPUS**



**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
NGQUNGQUSHE CAMPUS**

T2.1.12 FORM M: FULFILMENT OF THE CONSTRUCTION REGULATIONS, 2014

In terms of regulation 5(1)(h) of the Construction Regulations, 2014 (hereinafter referred to as the Regulations), promulgated on 7 February 2014 in terms of Section 43 of the Occupational Health and Safety Act, 1993 (Act No 85 of 1993) the Employer shall not appoint a contractor to perform construction work unless the Contractor can satisfy the Employer that his/her firm has the necessary competencies and resources to carry out the work safely and has allowed adequately in his/her tender for the due fulfilment of all the applicable requirements of the Act and the Regulations.

1 I confirm that I am fully conversant with the Regulations and that my company has (or will acquire/procure) the necessary competencies and resources to timeously, safely and successfully comply with all of the requirements of the Regulations.

(Tick)

YES	<input type="checkbox"/>
NO	<input type="checkbox"/>

2 Proposed approach to achieve compliance with the Regulations (Tick)

Own resources, competent in terms of the Regulations (refer to 3 below)	<input type="checkbox"/>
Own resources, still to be hired and/or trained (until competency is achieved)	<input type="checkbox"/>
Specialist subcontract resources (competent) - specify:	<input type="checkbox"/>

3 Provide details of proposed key persons, competent in terms of the Regulations, who will form part of the Contract team as specified in the Regulations (CVs to be attached):

.....
.....
.....

4 Provide details of proposed training (if any) that will be undergone:

.....
.....

5 Potential key risks identified and measures for addressing risks:

.....
.....

6 I have fully included in my tendered rates and prices (in the appropriate payment items provided in the Schedule of Quantities) for all resources, actions, training and any other costs required for the due fulfilment of the Regulations for the duration of the construction and defects repair period.

(Tick)

YES	<input type="checkbox"/>
NO	<input type="checkbox"/>

SIGNATURE OF PERSON(S) AUTHORISED TO SIGN THIS TENDER:

1 ID NO:
2 ID NO:

**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
NGQUNGQUSHE CAMPUS**

T2.1.13 FORM N: JOINT VENTURE DISCLOSURE FORM

EMPLOYER: **COEGA DEVELOPMENT CORPORATION**

CONTRACT DESCRIPTION: **CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY
PROJECT AT INGWE TVET COLLEGE NGQUNGQUSHE
CAMPUS**

CONTRACT NUMBER: **CDC/302/26**

Note:

- 1) This form need not be completed for Joint Ventures which have enterprise partners.
- 2) All the information requested must be filled in the spaces provided. If additional space is required, additional sheets may be attached.
- 3) A copy of the joint venture agreement must be attached to this form. To demonstrate the targeted enterprise partner's share in the ownership, control, management responsibilities, risks and profits of the joint venture, the proposed joint venture agreement must include specific details relating to:
 - i) The contributions of capital and equipment
 - ii) Work items to be performed by the enterprise partner's own forces.
 - iii) The commitment of management, supervisory and operative personnel employed by the targeted enterprise partner to be dedicated to the performance of the Contract.
- 4) Copies of all written agreements between partners concerning the contract must be attached to this form, including those which relate to ownership options and restrictions/limits regarding ownership and control.
- 5) Each enterprise partner must complete an Enterprise Declaration Affidavit.



**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
NGQUNGQUSHE CAMPUS**

JOINT VENTURE PARTICULARS

Name : _____
Postal address : _____
Physical address : _____
Telephone : _____ Fax : _____

IDENTITY OF EACH ENTERPRISE PARTNER

Name : _____
Postal address : _____
Physical address : _____
Telephone : _____ Fax : _____
Contact Person : _____

Name : _____
Postal address : _____
Physical address : _____
Telephone : _____ Fax : _____
Contact Person : _____

Name : _____
Postal address : _____
Physical address : _____
Telephone : _____ Fax : _____
Contact Person : _____



**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
NGQUNGQUSHE CAMPUS**

**RECENT CONTRACTS EXECUTED BY PARTNERS IN THEIR OWN RIGHT OR AS PARTNERS
IN OTHER JOINT VENTURES**

Targeted Enterprise Partners

- 1. :
- 2. :
- 3. :
- 4. :
- 5. :

CONTROL AND PARTICIPATION IN THE JOINT VENTURE

(Identify by name and firm those individuals who are, or will be, responsible for, and have authority to engage in the relevant management functions and policy and decision-making, indicating any limitations in their authority e.g. co-signature requirements and Rand limits).

(Continue on next page)

CONTROL AND STRUCTURE OF THE JOINT VENTURE

Briefly describe the manner in which the Joint Venture is structured and controlled.

The undersigned warrants that he/she is duly authorised to sign this Joint Venture Disclosure Form and affirms that the foregoing statements are correct and include all material information necessary to identify and explain the terms and operations of the Joint Venture and the intended participation of each partner in the undertaking



**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
NGQUNGQUSHE CAMPUS**

The undersigned further covenants and agrees to provide the Employer with complete and accurate information regarding actual Joint Venture work and the payment therefore, and any proposed changes in any provisions of the Joint Venture agreement, and to permit the audit and examination of the books, records and files of the Joint Venture, or those of each partner relevant to the Joint Venture, by duly authorized representatives of the Employer.

Signature :

Name :

Duly authorized to sign on behalf of :

Address: :

Telephone :

Fax :

Date :



**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
NGQUNGQUSHE CAMPUS**

T2.1.14 FORM O: BBBEE PREFERENCING

The Bidder shall attach to this page a certified copy of the BBBEE Validation Certificate issued by an accredited Verification Agency and/or financial statement in case of an EME/SMME.

In the case of Joint Ventures (JV), each JV partner must submit their BBBEE Validation Certificate.

Certified Copy attached

Yes	No

The Bidder shall attach to this page a copy of their CIDB Registration Certificate.

In the case of Joint Ventures (JV), each JV partner must submit their CIDB Registration Certificate.

Copy attached

Yes	No

SIGNATURE:

(person authorised to sign on behalf of the Bidder)

DATE:



**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
NGQUNGQUSHE CAMPUS**

T2.1.15 FORM P: PRELIMINARY PROGRAMME AND METHOD STATEMENT

(FOR TENDER ADJUDICATION PURPOSES ONLY)

The Bidder shall attach a preliminary programme and indicative method statements to this schedule.

This programme shall be in the form of a bar chart (Gantt chart) or similar acceptable time/activity form reflecting the proposed sequence and tempo of the various activities and the quantities that will be carried out every week under each of the elements, comprising the work for this contract. The working hours shall be indicated.

Should the bidder be able to complete the work in a shorter timer period, please indicate this in the cover letter..

The Bidder shall also take into account the requirements stated in the Scope of Work when drawing up the programme and considering his method statements for tender adjudication.

Details of the preliminary programme shall be appended to this Schedule.

Number of sheets appended by the bidder to this Schedule (If nil, enter NIL).

**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
NGQUNGQUSHE CAMPUS**

T2.1.16 FORM Q: QUALITY MANAGEMENT PLAN

The Contractor shall propose and include for the methodology and pricing a comprehensive quality Management system (QMS) for the Employer's Agent's approval, to ensure the work is delivered without deficiencies and that the Employer's Agent is informed and/or consulted on a daily basis on all matters relating to the quality and progress of the work. The QMS shall further be developed to include clear Quality Control Procedures (QCPs) that will outline how works will be staged and where the Employer's Agent's approval will be required to sign off any work, whether in full or in stages. A clear distinction is required for verification, hold points, and approvals, as may be required.

The quality management plan will be used with the preliminary programme and method statement for the scoring of fun

Due consideration must be given to the deliverables required to execute and complete the contract and should include but not be limited to:

Item	Document to be submitted	Attached? (Y/N)
1	ISO 9001:2000 Certification	
2	Quality Manual table of contents	
3	Quality Policy	
4	Schedule / List Quality Management System Procedures	
5	Typical Project Quality Plan	
6	Typical Data Pack Indices	

The Bidder shall attach to this form a certified copy of his ISO 9001 accreditation.

SIGNATURE:
(person authorised to sign on behalf of the Bidder)

DATE:

**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
NGQUNGQUSHE CAMPUS**

SBD 4

BIDDER'S DISCLOSURE

1. PURPOSE OF THE FORM

Any person (natural or juristic) may make an offer or offers in terms of this invitation to bid. In line with the principles of transparency, accountability, impartiality, and ethics as enshrined in the Constitution of the Republic of South Africa and further expressed in various pieces of legislation, it is required for the bidder to make this declaration in respect of the details required hereunder.

Where a person/s are listed in the Register for Tender Defaulters and/or the List of Restricted Suppliers, that person will automatically be disqualified from the bid process.

2. BIDDER'S DECLARATION

2.1 Is the bidder, or any of its directors, trustees, shareholders, members, partners, or any person having a controlling interest in the enterprise, employed by the state?

YES/NO

2.1.1 If so, furnish particulars of the names, individual identity numbers, and, if applicable, state employee numbers of sole proprietors, directors, trustees, shareholders, members, partners, or any person having a controlling interest in the enterprise, in the table below.

Full Name	Identity Number	Name of State institution

2.2 Do you, or any person connected with the bidder, have a relationship with any person who is employed by the procuring institution?

YES/NO

2.2.1 If so, furnish particulars:
.....
.....

2.3 Does the bidder or any of its directors, trustees, shareholders, members, partners, or any person having a controlling interest in the enterprise have any interest in any other related enterprise whether or not they are bidding for this contract?

YES/NO

2.3.1 If so, furnish particulars:
.....
.....

**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
NGQUNGQUSHE CAMPUS**

3 DECLARATION

I, the undersigned, (name)..... in submitting the accompanying bid, do hereby make the following statements that I certify to be true and complete in every respect:

- 3.1 I have read and understand the contents of this disclosure;
- 3.2 I understand that the accompanying bid will be disqualified if this disclosure is found not to be true and complete in every respect;
- 3.3 The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However, communication between partners in a joint venture or consortium¹ will not be construed as collusive bidding.
- 3.4 In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications, prices, including methods, factors or formulas used to calculate prices, market allocation, the intention or decision to submit or not to submit the bid, bidding with the intention not to win the bid and conditions or delivery particulars of the products or services to which this bid invitation relates.
- 3.4 The terms of the accompanying bid have not been, and will not be, disclosed by the bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or the awarding of the contract.
- 3.5 There have been no consultations, communications, agreements or arrangements made by the bidder with any official of the procuring institution in relation to this procurement process prior to and during the bidding process except to provide clarification on the bid submitted where so required by the institution; and the bidder was not involved in the drafting of the specifications or terms of reference for this bid.
- 3.6 I am aware that, in addition, and without prejudice to any other remedy provided to combat any restrictive practices related to bids and contracts, bids that are suspicious will be reported to the Competition Commission for investigation and possible imposition of administrative penalties in terms of section 59 of the Competition Act No 89 of 1998 and or may be reported to the National Prosecuting Authority (NPA) for criminal investigation and or may be restricted from conducting business with the public sector for a period not exceeding ten (10) years in terms of the Prevention and Combating of Corrupt Activities Act No 12 of 2004 or any other applicable legislation.

I CERTIFY THAT THE INFORMATION FURNISHED IN SECTIONS 1, 2 and 3 ABOVE IS CORRECT.

I ACCEPT THAT THE STATE MAY REJECT THE BID OR ACT AGAINST ME IN TERMS OF SECTION 6 OF PFMA SCM INSTRUCTION 03 OF 2021/22 ON ENHANCING COMPLIANCE, TRANSPARENCY AND ACCOUNTABILITY IN SUPPLY CHAIN MANAGEMENT SHOULD THIS DECLARATION PROVE TO BE FALSE.

.....
Signature

.....
Date

.....
Position

.....
Name of bidder

¹ Joint venture or Consortium means an association of persons for the purpose of combining their expertise, property, capital, efforts, skill and knowledge in an activity for the execution of a contract.

**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
NGQUNGQUSHE CAMPUS**

SBD 6.1

Preference Points Claim Form in Terms of The Preferential Procurement Regulations 2022

This preference form must form part of all tenders invited. It contains general information and serves as a claim form for preference points for specific goals.

NB: BEFORE COMPLETING THIS FORM, TENDERERS MUST STUDY THE GENERAL CONDITIONS, DEFINITIONS AND DIRECTIVES APPLICABLE IN RESPECT OF THE TENDER AND PREFERENTIAL PROCUREMENT REGULATIONS, 2022

1. GENERAL CONDITIONS

1.1. The following preference point systems are applicable to invitations to tender:

- a) the 80/20 system for requirements with a Rand value less than R 50 000 000 (all applicable taxes included)

1.2.

- a) The applicable preference point system for this tender is the 80/20 preference point system.
- b) The 80/20 preference point system will be applicable in this tender.

1.3. Points for this tender (even in the case of a tender for income-generating contracts) shall be awarded for:

- a) Price; and
- b) Specific Goals.

1.4. The maximum points for this tender are allocated as follows:

	POINTS
PRICE	80
Specific Goals	20
Total points for Price and Specific Goals	100

1.5. Failure on the part of a tenderer to submit proof or documentation required in terms of this tender to claim points for specific goals with the tender, will be interpreted to mean that preference points for specific goals are not claimed.

1.6. The organ of state reserves the right to require of a tenderer, either before a tender is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the organ of state.

**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
NGQUNGQUSHE CAMPUS**

2. DEFINITIONS

- (a) “**tender**” means a written offer in the form determined by an organ of state in response to an invitation to provide goods or services through price quotations, competitive tendering process or any other method envisaged in legislation;
- (b) “**price**” means an amount of money tendered for goods or services, and includes all applicable taxes less all unconditional discounts;
- (c) “**rand value**” means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes;
- (d) “**tender for income-generating contracts**” means a written offer in the form determined by an organ of state in response to an invitation for the origination of income-generating contracts through any method envisaged in legislation that will result in a legal agreement between the organ of state and a third party that produces revenue for the organ of state, and includes, but is not limited to, leasing and disposal of assets and concession contracts, excluding direct sales and disposal of assets through public auctions; and
- (e) “**the Act**” means the Preferential Procurement Policy Framework Act, 2000 (Act No. 5 of 2000).

3. FORMULAE FOR PROCUREMENT OF GOODS AND SERVICES

3.1. POINTS AWARDED FOR PRICE

3.1.1. THE 80/20 PREFERENCE POINT SYSTEM

A maximum of 80 points is allocated for price on the following basis:

$$Ps = 80 \left(1 - \frac{Pt - Pmin}{Pmin} \right)$$

Where:

- Ps = Points scored for price of tender under consideration
- Pt = Price of tender under consideration
- Pmin = Price of lowest acceptable tender

**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
NGQUNGQUSHE CAMPUS**

4. POINTS AWARDED FOR SPECIFIC GOALS

- 4.1. In terms of Regulation 4(2); 5(2); 6(2) and 7(2) of the Preferential Procurement Regulations, preference points must be awarded for specific goals stated in the tender. For the purposes of this tender the tenderer will be allocated points based on the goals stated in table 1 below as may be supported by proof/ documentation stated in the conditions of this tender:
- 4.2. In cases where organs of state intend to use Regulation 3(2) of the Regulations, which states that, if it is unclear whether the 80/20 or 90/10 preference point system applies, an organ of state must, in the tender documents, stipulate in the case of—

- (a) an invitation for tender for income-generating contracts, that either the 80/20 or 90/10 preference point system will apply and that the highest acceptable tender will be used to determine the applicable preference point system; or
- (b) any other invitation for tender, that either the 80/20 or 90/10 preference point system will apply and that the lowest acceptable tender will be used to determine the applicable preference point system,

then the organ of state must indicate the points allocated for specific goals for both the 90/10 and 80/20 preference point system.

Table 1: Specific goals for the tender and points claimed are indicated per the table below.

(Note to organs of state: Where the 90/10 preference point system is applicable, corresponding points must also be indicated as such.

Note to Bidders: The Bidder must indicate how they claim points for each preference point system.)

The specific goals allocated points in terms of this tender	Number of points allocated (80/20 system) (To be completed by the organ of state)
BBBEE Level of Contributor	
1	20
2	18
3	14
4	12
5	8
6	6
7	4
8	2
Non-compliant contributor	0

5. DECLARATION WITH REGARD TO COMPANY/FIRM

5.1. Name of company/firm:.....

5.2. Company registration number:.....

**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
NGQUNGQUSHE CAMPUS**

5.3. TYPE OF COMPANY/ FIRM

- Partnership/Joint Venture / Consortium
- One-person business/sole propriety
- Close corporation
- Public Company
- Personal Liability Company
- (Pty) Limited
- Non-Profit Company
- State Owned Company

[TICK APPLICABLE BOX]

5.4. I, the undersigned, who is duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the specific goals as advised in the tender, qualifies the company/ firm for the preference(s) shown and I acknowledge that:

- i) The information furnished is true and correct;
- ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;
- iii) In the event of a contract being awarded as a result of points claimed as shown in paragraphs 1.4 and 4.2, the contractor may be required to furnish documentary proof to the satisfaction of the organ of state that the claims are correct;
- iv) If the specific goals have been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the organ of state may, in addition to any other remedy it may have –
 - (a) disqualify the person from the tendering process;
 - (b) recover costs, losses or damages it has incurred or suffered as a result of that person’s conduct;
 - (c) cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation;
 - (d) recommend that the tenderer or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted from obtaining business from any organ of state for a period not exceeding 10 years, after the audi alteram partem (hear the other side) rule has been applied; and
 - (e) forward the matter for criminal prosecution, if deemed necessary

.....

SIGNATURE(S) OF TENDERER(S)

SURNAME AND NAME:

DATE:

ADDRESS:

.....

.....

.....

.....

**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
NGQUNGQUSHE CAMPUS**

SBD 7.1

CONTRACT FORM - PURCHASE OF GOODS/WORKS

THIS FORM MUST BE FILLED IN DUPLICATE BY BOTH THE SUCCESSFUL BIDDER (PART 1) AND THE PURCHASER (PART 2). BOTH FORMS MUST BE SIGNED IN THE ORIGINAL SO THAT THE SUCCESSFUL BIDDER AND THE PURCHASER WOULD BE IN POSSESSION OF ORIGINALLY SIGNED CONTRACTS FOR THEIR RESPECTIVE RECORDS.

PART 1 (TO BE FILLED IN BY THE BIDDER)

1. I hereby undertake to supply all or any of the goods and/or works described in the attached bidding documents to (name of institution) according to the requirements and specifications stipulated in bid number..... at the price/s quoted. My offer/s remain binding upon me and open for acceptance by the purchaser during the validity period indicated and calculated from the closing time of the bid.
2. The following documents shall be deemed to form and be read and construed as part of this agreement:
 - (i) Bidding documents, viz
 - Invitation to bid;
 - Tax clearance certificate;
 - Pricing schedule(s);
 - Technical Specification(s);
 - Preference claims for Broad-Based Black Economic Empowerment Status Level of Contribution in terms of the Preferential Procurement Regulations 2011;
 - Declaration of interest;
 - Declaration of bidder's past SCM practices;
 - Certificate of Independent Bid Determination
 - Special Conditions of Contract;
 - (ii) FIDIC Conditions of Contract for Construction 2017; and
 - (iii) Other (specify)
3. I confirm that I have satisfied myself as to the correctness and validity of my bid; that the price(s) and rate(s) quoted cover all the goods and/or works specified in the bidding documents; that the price(s) and rate(s) cover all my obligations and I accept that any mistakes regarding price(s) and rate(s) and calculations will be at my own risk.
4. I accept full responsibility for the proper execution and fulfilment of all obligations and conditions devolving on me under this agreement as the principal liable for the due fulfilment of this contract.
5. I declare that I have no participation in any collusive practices with any bidder or any other person regarding this or any other bid.
6. I confirm that I am duly authorised to sign this contract.

NAME (PRINT)

CAPACITY

SIGNATURE

NAME OF FIRM

DATE

WITNESSES	
1
2.
DATE:

**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
 NGQUNGQUSHE CAMPUS**

SBD 7.1

CONTRACT FORM - PURCHASE OF GOODS/WORKS

PART 2 (TO BE FILLED IN BY THE PURCHASER)

1. I..... in my capacity as..... accept your bid under reference numberdated.....for the supply of goods/works indicated hereunder and/or further specified in the annexure(s).
2. An official order indicating delivery instructions is forthcoming.
3. I undertake to make payment for the goods/works delivered according to the terms and conditions of the contract, within 30 (thirty) days after receipt of an invoice accompanied by the delivery note.

ITEM NO.	PRICE (ALL APPLICABLE TAXES INCLUDED)	BRAND	DELIVERY PERIOD	B-BBEE STATUS LEVEL OF CONTRIBUTION	MINIMUM THRESHOLD FOR LOCAL PRODUCTION AND CONTENT (if applicable)

4. I confirm that I am duly authorised to sign this contract.

SIGNED ATON.....

NAME (PRINT)

SIGNATURE

OFFICIAL STAMP

WITNESSES

1.

2.

**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
NGQUNGQUSHE CAMPUS**

FORM I: PROTECTION OF PERSONAL INFORMATION: CONSENT

The introduction of The Protection of Personal Information Act (POPIA) ensures the regulation of personal information through its entire life cycle of collection, transfer, storing and deletion.

As part of its business activities, the Coega Development Corporation (CDC) obtains and requires access to personal data from a wide range of internal and external parties, including without limitation bidders who respond to requests for proposals that are published by the CDC from time to time. The CDC confirms that it shall process the information disclosed by Bidders to evaluate and subsequently award/appoint a successful Bidder.

To comply with procurement principles set out in Section 217 of the Constitution and national procurement legislative prescripts, the names of all entities that submitted a bid, the tendered price thereof, and the subsequent award will be made public.

The CDC hereby states that it does not and will never modify, amend, or alter any personal information submitted to it by a Bidder. Unless directed to do so by an order of court, the CDC does not disclose or permit the disclosure of any personal information to any Third Party without the prior written consent of the owner of the information.

Similarly, Bidders will from time-to-time access and will be seized with information of a personal nature pertaining to the CDC. Some of the information may, because of legislative compliances be available in the public domain, whilst some is uniquely provided to bidders in pursuit of procurement or other business-related activities. In this regard, the CDC requires that Bidders who receive or have access to its personal information, process any such information in a manner compliant with the requirements of the POPIA.

AGREEMENT

1. The CDC and the Bidder (the Parties) agree and undertake that upon obtaining and having access to personal information relating to either of them, they shall always ensure that:
 - a) They process the information only for the express purpose for which it was obtained.
 - b) Information is provided only to designated and authorized personnel who require the personal information to carry out the Parties' respective obligations in terms of the Procurement processes.
 - c) They will introduce, and implement all reasonable measures to ensure the protection of all personal information from unauthorized access and/or use.
 - d) They have taken appropriate measures to safeguard the security, integrity, and authenticity of all personal information in its possession or under its control.
 - e) The Parties agree that if personal information will be processed for any other purpose other than the one for which the accessing of the information was intended, explicit written consent will be obtained prior to the execution of such reason.
 - f) The Parties shall carry out regular assessments to identify all reasonably foreseeable internal and external risks to the interception of personal information in its possession or under its control and shall implement and maintain appropriate controls in the mitigation of such risks.
2. The Parties agree that they will promptly return or destroy any personal data in their possession or control which belongs to the other Party once it no longer serves the purpose for which it was collected, subject to any legal retention requirements. The information will be destroyed in such a manner that it cannot be reconstructed to its original form, linking it to any individual or organisation.

**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
NGQUNGQUSHE CAMPUS**

3. Bidder's Obligations:

- g) The Bidder is required to notify the Information Officer of CDC, in writing as soon as possible after it becomes aware of or suspects any loss, unauthorised access or unlawful use of any of the CDC's personal information.
- h) The Bidder shall, at its own cost, promptly and without delay take all necessary steps to mitigate the extent of the loss or compromise of personal data.
- i) The Bidder shall be required to provide the CDC with details of the persons affected by the compromise and the nature and extent of the compromise, including details of the identity (if known) of the unauthorized person who may have accessed or acquired the personal data.
- j) The Bidder undertakes to co-operate with any investigation relating to security breach which is carried out by or on behalf of CDC.

On behalf of the Bidder:

.....
Signature Date

.....
Position Name of the Bidder

On behalf of the Client:

.....
Signature Date

.....
Position Name of Client Representative



**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
NGQUNGQUSHE CAMPUS**

PART C1: AGREEMENTS AND CONTRACT DATA



**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
NGQUNGQUSHE CAMPUS**

C1.1 FORM OF OFFER AND ACCEPTANCE

OFFER

The Employer, identified in the Acceptance signature block, has solicited offers to enter into a Contract for the procurement of:

CONTRACT No. CDC/302/26

CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE NGQUNGQUSHE CAMPUS. The Bidder, identified in the Offer signature block, has examined the documents listed in the Tender Data and addenda thereto as listed in the returnable schedules, and by submitting this offer has accepted the conditions of tender.

By the representative of the bidder, deemed to be duly authorized, signing this part of this form of offer and acceptance, the bidder offers to perform all of the obligations and liabilities of the 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 according to the conditions of contract identified in the contract data.

THE OFFERED TOTAL PRICE INCLUSIVE OF VALUE ADDED TAX (VAT) IS

.....
.....
..... Rand (in words);

R..... (in figures),

This offer may be accepted by the employer by signing the acceptance part of this form of offer and acceptance and returning one copy of this document to the bidder before the end of the period of validity stated in the tender data, whereupon the bidder becomes the party named as the contractor in the conditions of contract identified in the contract data.

Signature(s) _____

Name(s) _____

Capacity _____

for the Bidder _____
(Name and address of organisation)

Name and _____

signature of witness _____ Date _____

CIDB Registration No: _____



**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
NGQUNGQUSHE CAMPUS**

ACCEPTANCE

By signing this part of this form of offer and acceptance, the employer identified below accepts the bidder's offer. In consideration thereof, the Employer shall pay the Contractor the amount due according to the Conditions of Contract identified in the contract data. Acceptance of the bidder's offer shall form an agreement, between the employer and the bidder upon the terms and conditions contained in this agreement and in the contract that is the subject of this agreement.

The terms of the contract, are contained in:

- Part C1 Agreements and contract data, (which includes this agreement)
- Part C2 Pricing data
- Part C3 Scope of work
- Part C4 Site information

and drawings and documents or parts thereof, which may be incorporated by reference into Parts C1 to C4 above (including all Annexures).

Deviations from and amendments to the documents listed in the tender data and any addenda thereto as listed in the tender schedules as well as any changes to the terms of the offer agreed by the bidder and the employer during this process of offer and acceptance, are contained in the schedule of deviations attached to and forming part of this agreement. No amendments to or deviations from said documents are valid unless contained in this schedule.

The bidder shall within two weeks after receiving a completed copy of this agreement, including the schedule of deviations (if any), contact the employer's agent (whose details are given in the contract data) to arrange the delivery of any bonds, guarantees, proof of insurance and any other documentation to be provided in terms of the conditions of contract identified in the contract data. Failure to fulfil any of these obligations according to those terms shall constitute a repudiation of this agreement.

Notwithstanding anything contained herein, this agreement comes into effect on the date when the bidder receives one fully completed original copy of this document, including the schedule of deviations (if any). Unless the bidder (now contractor) within five working days of the date of such receipt notifies the employer in writing of any reason why he cannot accept the contents of this agreement, this agreement shall constitute a binding contract between the parties.

Signature(s) _____

Name(s) _____

Capacity _____

for the Employer _____
(Name and address of organisation)

Name and _____

signature of
witness _____

Date _____

**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
NGQUNGQUSHE CAMPUS**

C1.2 CONTRACT DATA

1.2.1 GENERAL CONDITIONS OF CONTRACT

The following standardised General Conditions of Contract shall apply and form the General Conditions of Contract:

The Conditions of Contract for Construction for Building and Engineering Works Designed by the Employer, Second Edition 2017, (FIDIC “Red Book”) issued by the International Federation of Consulting Engineers (FIDIC).

Copies of these Conditions of Contract (Red Book) may be obtained from:

The South African Institution of Civil Engineering (SAICE), Private Bag X200, Halfway House 1685,
Tel: +27 011 805 5947, Fax: +27 11 805 5971,
E-mail: civilinfo@saice.org.za.

or

Consulting Engineers South Africa (CESA)
P O Box 68482, Bryanston 2021, Johannesburg, South Africa
Balvenie Building, Kildrummy Office Park, c/o Witkoppen and Umhlanga Rd, Paulshof, Johannesburg
Tel: +27 11 463 2022
Cell: 073 422 0680
Email: [blessings@cesa.co.za](mailto: blessings@cesa.co.za)
Fax: 086 668 3539 or (011) 463 7383

The Annexes and Forms bound in the Conditions of Contract (Red Book) shall not apply and shall be replaced with the documentation bound into this tender document.

The Conditions make reference to the Appendix to Tender and Particular Conditions (contained in the Contract Data) which together with these conditions collectively describe the risks, liabilities and obligations of the contracting parties and the procedures for the administration of the Contract. The Contract Data shall have precedence in the interpretation of any ambiguity or inconsistency between it and the General Conditions of Contract.

The Conditions of Contract shall be read in conjunction with the variations, amendments and additions set out in the Contract Specific Data below. Each item of data given below is cross-referenced to the clause in the FIDIC Red Book to which it mainly applies.

**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
NGQUNGQUSHE CAMPUS**

1.2.2 APPENDIX TO CONDITIONS OF CONTRACT

Part 1: Contract Data Provided by the Employer:

The following contract specific data are applicable to this Contract and substitute / supplement the specific text referenced in the clause but are to be read together with the remaining un-substituted text unless the entire clause is replaced.:

FIDIC Clause	Description	Data
1.1.31	Employer	The Employer is: Name: Coega Development Corporation (Pty) Ltd The address of the Employer is: Corner Alcyon and Zibuko Street Coega SEZ Zone 1 Gqeberha 6001
1.1.35	Engineer	The Engineer is: Name: iQhayiya Design Workshop (Pty) Ltd (Ingqalabutho Consulting) Erf 44 Main Street Flagstaff 4810
1.1.84	Time for Completion	Time for Completion is six (6) months from the commencement date of the Contract, including weekends, public holidays, and the annual year-end shut down period. The time to submit documentation required before commencement with Works execution is 21 (twenty-one) days. This is to be included in the Time for Completion.
1.1.27	Defects Notification Period or DPN	Defects Notification Period is 12 months
1.3	Notices and Other Communications	Electronic Transmission Systems permitted are email
1.4	Law and Language	Governing Law is that of the Republic of South Africa Ruling Language is English Language for Communications is English

**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET
COLLEGE NGQUNGQUSHE CAMPUS**

FIDIC Clause	Description	Data
2.1	Right of Access to the Site	Right of Access to the Site is to be given immediately after the Commencement Date, subject to the Contractor's compliance with the OHS Act Construction Regulations and Environmental Requirements as specified in the relevant Annexures to this Contract.
4.2	Performance Security	Amount of Performance Security Clause 14.3 (c) (iii) will be applicable for this project.
6.5	Working Hours	Normal Working Hours shall be from Monday to Friday between the hours of 08h00 and 17h00 and shall exclude all gazetted public holidays
8.8& 14.15 c	Delay Damages & Currencies of Payment	Maximum amount of delays damages: 10 % of the Contract Price
13.4 (b) (ii)	Provisional Sums	Percentage for adjustment of Provisional Sums is 5%
13.7	Adjustment for Changes in Cost	The amounts payable to the Contractor shall not be adjusted
14.2	Advance Payment	Advance Payment by the Employer is not permitted for this Contract
14.3 (c) (iii)	Application for Interim Payment	Percentage of Retention Money is 10% Limit of Retention Money is 5% of the Accepted Contract Amount
14.15	Currencies of Payment	The currency for all payments in terms of the Contract shall be the South African Rand
19.1	General Requirements	The Contractor shall produce all required insurances in terms of the Contract within 14 working days of the date of the Letter of Acceptance
19.2.4	Insurance against injury to Persons and Damage to Property	Supplementary/special insurance to be affected by: Contractor For sum of: Public Liability Insurance Limit of Liability of R10 million
21.1	Constitution of the DAAB	Date by which DAAB should be appointed: within 14 working days from date of receipt of written notice by one party from the other party requiring the appointment of a DAAB The DAAB shall comprise of: 1 member
21.2	Failure to Appoint DAAB Member(s)	Appointing entity: Association of Arbitrators (Southern Africa)

**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
 NGQUNGQUSHE CAMPUS**

Particular Conditions

The Particular Conditions are:

Clause No	Description
Sub-Clause 1.1	Sub-Clause 1.1 – Definitions
1.1.10	Delete and Replace Sub-Clause 1.1.10 with the following: “Contract” means the Form of Offer and Acceptance, Contract Data, these Conditions, the Specifications, the Drawings, the Schedules and the further documents (if any), which are listed in the Form of Offer and Acceptance, and further includes drawings and documents or parts thereof, which any of the aforesaid documents incorporate by reference.
1.1.11	Delete and Replace Sub-Clause 1.1.11 with the following: “Contract Agreement” means the document entitled Form of Offer and Acceptance.
1.1.50	Delete and Replace Sub-Clause 1.1.50 with the following: “Letter of Acceptance” means that section of the Form of Offer and Acceptance called Acceptance.
1.1.51	Delete and Replace Sub-Clause 1.1.51 with the following: “Letter of Tender” means that section of the Form of Offer and Acceptance called Offer.
1.1.71	Delete and Replace Sub-Clause 1.1.71 with the following: “Schedules” means the document(s) entitled Tender Schedules, completed by the Contractor and submitted with his tender offer, as included in the Contract. Such document(s) may include data, lists and schedules of payments and/or rates and prices, and guarantees.
1.1.81	Delete and Replace Sub-Clause 1.1.81 with the following: “Tender” means that section of the Form of Offer and Acceptance called Offer and all other documents which the Contractor submitted as Returnable Documents, as included in the Contract.
1.1.31	Add the following to Sub Clause 1.1.2.2: “Employer” and “Client” shall be used interchangeably and shall be the Coega Development Corporation (Pty) Ltd
1.1.89	Add the following new definition “SMME” means small, medium and micro enterprises as defined in the Specifications.
1.1.90	Add the following new definition “The Adjudicator means the person, or a three persons tribunal named in the Contract, or other person(s) appointed under Sub-Clause 21.1 (Appointment of the Mediator) or Sub-Clause 21.2 (Failure to agree on the Adjudicator)”

**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
 NGQUNGQUSHE CAMPUS**

Clause No	Description
Sub-Clause 1.2	<p>Sub-Clause 1.2 – Interpretation Replace 1.2(d) and replace with: “(d) The expressions ‘written’, ‘in writing’, ‘the giving of notice’, ‘giving consent’, ‘as instructed’ or ‘at the request of “means that hand-written, type-written, printed or electronically made communications have been given by one Party to the other so that a permanent record results. However, such notices, instructions, consents or requests are not deemed to have been delivered by virtue of their appearance in the minutes of meetings unless such minutes have been signed as a true record of the proceedings of the meeting. Verbal communications will not be legally binding unless reduced to or confirmed in writing. All additional works deemed to be variations in terms of the Contract must be given in writing and no work to be executed if not duly approved by the Employer in terms of clause 13.</p> <p>Add the following sub-sub-clause: “(k) definitions, as contained in the Occupational Health and Safety Act (Act 85 of 1993) and the Construction Regulations, 2014, have been applied to Volume 1 and Volume 2 of the Contract. These definitions have been applied for consistency, but are interchangeable on an ad-hoc basis. In particular, the following definitions are applicable:</p>
(i) (ii) (iii)	<p>“Principal Contractor” and “the Principal Contractor” means an employer appointed by the client to perform construction work. Client” shall mean any person for whom construction work is performed. Contractor” shall mean a person who performs construction work.</p>
Sub-Clause 1.5	<p>Sub-Clause 1.5 – Priority of Documents Delete and Replace Sub-Clause 1.5 with the following: “The documents forming the Contract are to be taken as mutually explanatory of one another. For the purpose of interpretation, the priority of the documents shall be in accordance with the following sequence: Letter of Offer of Acceptance Appendix to Tender within the Contract Data (what Contractor Specified in his tender during the tender phase) Particular Conditions of Contract General Conditional of Contract Scope of Works Project Drawings Project Specifications (Specials) Standard Specifications Standard Drawings Schedule and any other documents forming part of the Contract (SoQ’s) If an ambiguity or discrepancy is found in the documents, the Engineer shall issue any necessary clarification or instruction.”</p>
Sub-Clause 1.6	<p>Sub-Clause 1.6 – Contract Agreement Delete “within 35 days after the Contractor receives the Letter of Acceptance” in the first line and replace with “on the date of issue of the Letter of Acceptance”.</p>

**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
 NGQUNGQUSHE CAMPUS**

Clause No	Description
Sub-Clause 1.8	<p>Sub-Clause 1.8 – Care and Supply of Documents In the second line of the first paragraph, replace “two copies” with “a single copy”.</p>
Sub-Clause 2.4	<p>Sub-Clause 2.4 – Employer’s Financial Arrangements Add the following subclause: “The Employer will provide such financial arrangements in the form of a written confirmation letter that funding is available for this Contract”.</p>
Sub-Clause 3.2	<p>Sub-Clause 3.2 – Engineer’s Duties and Authority Add the following at the end of paragraph three and delete paragraph 4: “The Engineer shall obtain the specific approval of the Employer for the execution of the following functions or duties and the Contractor shall not proceed with any such additional works until the Employer has duly approved and physically signed a variation order, the Contractor should insist on such a signed copy of such a variation order before commencement of any additional works. The issuing of a Supplementary Agreement in terms of Sub-Clause 1.1.91 The award of claims in respect of extensions of time Sub-Clause 8.5 The issuing of Variation Orders, in terms of Sub-Clause 13.3. The award of claims in respect of additional costs.</p>
Sub-Clause 3.5	<p>Sub-Clause 3.5 – Engineer’s Instructions Add to the following paragraph to Sub-Clause 3.5: “Where the Engineer issues a written instruction that determines a reasonable date for the performance of a contractual obligation in terms of the Contract, and where the Principal Contractor fails to demonstrate compliance with the instruction, the following penalties will be imposed:</p> <ul style="list-style-type: none"> • If compliance is outstanding on the fifth day after the due date, an amount of R 5 000.00 is to be deducted from any amounts due to the Contractor at the next payment date. • If compliance remains outstanding there-after, a penalty amount equal to double the previous amount is to be imposed for every five days that elapse. • The maximum penalty deduction for any outstanding instruction shall be R 150 000.00 and a suspension of the Works for 48 hours. <p>The imposition of a penalty for non-compliance shall not prejudice the rights of the Client to other remedies, or relieve either party of any rights or obligations they may have in terms of the Contract.”</p> <p>Non-compliance to the following Environmental requirements will result in the application of the penalty, following an Engineer’s Instruction for corrective action as described above:</p> <ol style="list-style-type: none"> 1. Commencement of activities without submission or approval of Environmental Method statements. Material failure to abide by the approved Method Statements. 3. Occupation of a no-go area, or areas within the Campus but outside of the designated site by the Contractor, Contractor’s plant, materials, waste or spoil. 4. Uncontrolled waste material or litter on site. 5. Uncontrolled dust, noise, effluent or other nuisance from the site that materially affects other properties or persons.

**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
 NGQUNGQUSHE CAMPUS**

Clause No	Description
	<p>6. Non-compliance to the following Environmental requirements will result in the application of the penalty, without a specific Engineer's Instruction, as described above: Bush clearing of an area outside of the site or the areas demarcated within the approved Method Statements.</p>
<p>Sub-Clause 3.7</p>	<p>Sub-Clause 3.7 – Agreement or Determination <i>Delete the first paragraph under 3.7.1 and replace with:</i> “The Engineer shall obtain the Employer’s specific approval to give notice to both Parties of each agreement and determination, with supporting particulars. Each party shall give effect to each agreement and determination unless and until revised under Clause 20 & 21 [Claims, Disputes and Arbitration]”</p>
<p>Sub-Clause 4.2</p>	<p>Sub-Clause 4.2 – Performance Security <i>Replace paragraph one of 4.2.1 with the following:</i> “The Contractor shall deliver the Performance Security to the Client within 21 working days of the date of issue of the Letter of Acceptance, with a copy to the Engineer. The Performance Security shall be issued by a Bank or Insurance Company registered or licensed to do business in the Republic of South Africa and having an Office or Banking Facility in the Republic of South Africa and shall be subject to approval by the Client and shall be in the form prescribed in the project documents or in another form approved by the Client.”</p> <p><i>Add the following to the end of Sub-Clause 4.2:</i> “The above shall apply in respect of portions of work carried out by SMME’s, except that the Principal Contractor shall assume the role of Employer in respect of requiring a Performance Security from the respective SMME’s.</p> <p>The conditions of reduction and return of the Performance Guarantee shall apply as detailed on Pro-Forma 1.3.”</p>
<p>Sub-Clause 4.3</p>	<p>Sub-Clause 4.3 – Contractor’s Representative <i>Add the following to the end of Sub-Clause 4.3:</i> SMME SUB-CONTRACTORS “The Contractor shall provide a SMME construction manager for the full duration of the project.”</p>
<p>Sub-Clause 5.1</p>	<p>Sub-Clause 5.1 – Subcontractors <i>Add the following to the end of Sub-Clause 5.1:</i> “Provide for Contractor’s overheads, handling charges, attendance and profit on SMME Sub-Contractors”.</p>
<p>Sub-Clause 4.8</p>	<p>Sub-Clause 4.8 – Health and Safety Obligations <i>Add the following to the end of Sub-Clause 4.8:</i> "(h) “The Client and the Contractor hereby agree, in terms of the provisions of Section 37(2) of the Occupational Health and Safety Amendment Act, 1993 (Act 85 of 1993), hereinafter referred to as the Act, that the following arrangements and procedures shall apply between them to ensure compliance by the Contractor with the provisions of the Act:</p> <p>(i) The “Principal” Contractor undertakes to acquaint the appropriate</p>

**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
 NGQUNGQUSHE CAMPUS**

Clause No	Description
	<p>officials and employees of the Contractor with all relevant provisions of the Act and the Regulations promulgated in terms of the Act.</p> <p>(ii) The Contractor undertakes that all relevant duties, obligations and prohibitions imposed in terms of the Act and Regulations on the Contractor will be fully complied with.</p> <p>(iii) The Contractor accepts sole liability for such due compliance with the relevant duties, obligations and prohibitions imposed by the Act and Regulations and expressly absolves the Client from himself being obliged to comply with any of the aforesaid duties, obligations and prohibitions, with the exception of such duties, obligations and prohibitions expressly assigned to the Client in terms of the Act and its associated Regulations.</p> <p>(iv) The Contractor agrees that any duly authorised officials of the Client shall be entitled, although not obliged, to take such steps as may be necessary to monitor that the Contractor has conformed to his undertakings as described in paragraphs (i) and (ii) above, which steps may include, but will not be limited to, the right to inspect any appropriate site or premises occupied by the Contractor, or any appropriate records or safety plans held by the Contractor.</p> <p>(v) The Contractor shall be obliged to report forthwith to the Client and Engineer any investigation, complaint or criminal charge which may arise as a consequence of the provisions of the Act and Regulations, pursuant to work performed in terms of this Contract, and shall, on written demand, provide full details in writing, to the Client and Engineer, of such investigation, complaint or criminal charge.</p> <p>(j) The Contractor shall furthermore, in compliance with Construction Regulations 2014 to the Act:</p> <p>(i) Acquaint himself with the requirements of the Client's health and safety specification as laid down in regulation 5 (1)(b) of the Construction Regulations 2014, and prepare a suitable and sufficiently documented and coherent site specific health and safety plan as contemplated in regulation 7(1)(a) of the Construction Regulations 2014 for approval by the Client or his assigned agent. The Contractor's health and safety manual and risk assessment shall be submitted to the Client for approval within the time as stated in the Contract Data - Appendix to Tender and shall reviewed and updated by the Contractor as work progresses.</p> <p>The Client, or his assigned agent, reserves the right to conduct periodic audits, as contemplated in the Construction Regulations 2014, to ensure that the Contractor is compliant in respect of his obligations. Failure by the Contractor to comply with the requirements of these Regulations shall entitle the Engineer, at the request of the Client or his agent, to suspend all or any part of the Works, with no recourse whatsoever by the Contractor for any damages incurred as a result of such suspension, until such time that the Client or his agents are satisfied that the issues in which the Contractor has been in default have been rectified."</p>
Sub-Clause 4.9	<p>Sub-Clause 4.9 – Quality Management and Compliance Verification Systems Add the following to the end of Sub-Clause 4.9: "Where quality assurance testing is carried out by the nominated accredited testing laboratory, this testing may at the discretion of the Engineer also be taken as acceptable for Acceptance Testing."</p>

**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
 NGQUNGQUSHE CAMPUS**

Clause No	Description
Sub-Clause 4.16	Sub-Clause 4.16 – Transport of Goods Delete item 4.16(a)
Sub-Clause 4.17	Sub-Clause 4.17 – Contractor’s Equipment Add the following to the end of Sub-Clause 4.17: “The Contractor shall notify the Engineer, in writing, of the names and addresses of the owners of all major items of equipment not owned by the Contractor”.
Sub-Clause 4.18	Sub-Clause 4.18 – Protection of the Environment In the second paragraph delete the full stop and add “and shall ensure compliance with all the environmental requirements indicated in the Standard Environmental Specification for Construction contained in the Scope of Works”. Environmental method statements shall be submitted to the Engineer for approval within 14 working days of the Letter of Acceptance by the Contractor as specified in the Specifications.” Add the following new Sub-Clause: 4.18.1 THE CONTRACTOR SHALL FURTHERMORE IN COMPLIANCE WITH ENVIROMENTAL LEGISLATION AND SPECIFICATIONS, INCLUDING SUB-CONTRACTOR AND SMME SUB-CONTRACTORS PROVIDE FOR: <ul style="list-style-type: none"> • An Environmental Officer or Responsible person to prepare and update Method Statements, conduct regular inspections, maintain records, and report to the engineer. • Compliance with Environmental Legislation and specifications. • Compliance with Environmental Legislation and specifications contractor. • Compliance with Environmental Legislation and specifications SMME sub-contractors. • Compliance with Environmental Legislation and specifications sub-contractors. • Site Occupation, Health, Safety and Environmental awareness signage. • Provision of venue and staff attendance at the environmental awareness training course. • Provide for adequate handling and storage of materials so as to minimize contamination of ground, air or water. • Provide for adequate and safe collection and disposal of waste material and effluent from site by an approved method. • Provide for safe temporary drainage of the site and works during construction. • Provide for firefighting equipment and siren. • Provide for adequate transport, handling and storage of hazardous chemical substances, flammable materials and explosives, where used and protective equipment and training for the explosive powered tools. Sub-Clause 4.18.1 – Protection of the Environment (Continued) <ul style="list-style-type: none"> • Provide for adequate dust control measures, including regular watering of access routes. • Eating areas. • Provide for demarcation and safety of the works and temporary access by public, including other Contractors. • Provide for the rehabilitation on completion of site areas and temporary access routes not covered by construction or landscaping specifications. • Provide for plant and equipment maintenance area, if required, with adequate bunded and contained wet work area. • Provision of Environmental Method Statements. • Contractor’s overheads, charges, and profit on last.

**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
 NGQUNGQUSHE CAMPUS**

Clause No	Description
Sub-Clause 4.20	<p>Sub-Clause 4.20 – Progress Reports Add the following to the end of Sub-Clause 4.20: “The Contractor is to update the programme in the following manner: Each activity on the current schedule is to be progressed by recording the actual start date and the remaining duration for the activity. The remaining duration is to be assessed and adjusted in the light of expected progress slippage or gain. The entire current bar chart is to be rescheduled according to the current date of reporting such that all uncompleted activities are scheduled forward from the current date. The Contractor must fairly represent the duration of outstanding activities to calculate the current expected completion date. No shortening of outstanding durations in order to project a favorable completion date will be permitted, unless the Contractor has justified this by measures to expedite the work.</p> <p>Extension of time or other agreed changes are to be represented on the baseline bar chart such that the end date is adjusted accordingly. Comparison between the baseline and current bar chart will represent the status of the project. The difference in end dates and the gain or loss of time will be reported.</p> <p>The updated project programme, together with a written report is to be submitted to the Engineer 1 full day prior to the regular progress meetings. The Contractor must state in the written report what his expected completion date is, and what measures are being taken in order to meet the contractual completion date. The Contractor is also to report any delays that occur that are not critical, but which contribute to an erosion of float, and may therefore contribute to future delays. Failure to notify in this manner may lead to a discounting of these factors if insufficient documentation is subsequently found to exist.</p> <p>The impact of all delays suffered, from any source, must be incorporated into the current activity bars of the programme at each reporting period, either by a re-assessment of the remaining duration of the affected activity or by the insertion of any activity to represent the delay. The impact of delays suffered from which the Engineer has authorized an extension of time must be incorporated into the baseline programme by the insertion of an activity linked to the affected activities.</p> <p>The updated project programme, together with a written report is to be submitted to the Engineer 1 full day prior to the regular progress meetings. The Contractor must state in the written report what his expected completion date is, and what measures are being taken in order to meet the contractual completion date. The Contractor is also to report any delays that occur that are not critical, but which contribute to an erosion of float, and may therefore contribute to future delays. Failure to notify in this manner may lead to a discounting of these factors if insufficient documentation is subsequently found to exist.</p> <p>The impact of all delays suffered, from any source, must be incorporated into the current activity bars of the programme at each reporting period, either by a re-assessment of the remaining duration of the affected activity or by the insertion of any activity to represent the delay.</p> <p>The impact of delays suffered from which the Engineer has authorized an extension of time must be incorporated into the baseline programme by the insertion of an activity linked to the affected activities.”</p>

**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
 NGQUNGQUSHE CAMPUS**

Clause No	Description
<p>Sub-Clause 4.24</p>	<p>Add new Sub-Clause 4.24 – Attendance on Nominated And / Or Other Contractors</p> <p>“Sub-Clause 4.24 – Attendance on Nominated And / Or Other Contractors</p> <p>The Principal Contractor shall provide General Attendance on nominated Contractors and other direct Contractors appointed by the Client including the Principal Contractor’s domestic Contractors to carry out work on or adjacent to the site during the construction period. General Attendance shall, without in any way limiting the meaning and interpretation thereof, include the following services to be rendered by the Principal Contractor:</p> <ol style="list-style-type: none"> 1) Access to the site and to places where the work is to be carried out. 2) The provision of an area for office accommodation, temporary workshops and for the storage of plant and materials. The Nominated Sub-contractor or Direct Contractor shall, at his own expense, provide and remove office accommodation, all temporary workshops, sheds or other structures required for his workmen at reasonable places on the site as the Contractor shall indicate and under the supervision of the Main Contractor. 3) The use of the site temporary services such as telephone, water and power, subject to the payment by the Contractor or Direct Contractor for all his usage and his specific reticulation. 4) Co-ordination of the work of the Contractor including the Principal Contractor’s domestic Contractors or Direct Contractor within the programme, including any intermittent work required by the Principal Contractor to allow the Contractor or Direct Contractor access to carry out his work. 5) Use of erected scaffolding <p>Special attendance, such as unloading, storing, hoisting, placing in position, providing special power supplies, specific scaffolding requirements, provision of temporary casing and/or other specific protection of the works, special security and removal of rubbish will be detailed separately in each case where required.”</p>
<p>Sub-Clause 4.25</p>	<p>Add new Sub-Clause 4.25 Early Warning</p> <p>The Contractor must give to the Employer an early warning by notifying the Employer as soon as the Contractor becomes aware of any matter which could increase the Contract Price, delay completion, change the accepted programme, delay the Time for Completion, impair the usefulness of the Works to the Employer or affect the work of any Subcontractor.</p> <p>The Contractor must attend a risk reduction meeting with the Engineer to discuss the early warning and to co-operate in finding a means to reduce the risk of the matter in respect of which the early warning has been given.</p> <p>At the risk reduction meeting the Contractor must co-operate in:</p> <ol style="list-style-type: none"> a. making and considering proposals for how the effect of the matter in respect of which the early warning has been given can be avoided or reduced; b. seeking solutions that will bring advantage to those who will be affected; c. decide on the actions that will be taken and who will take them; <p>Add new Sub-Clause 4.25 Early Warning (Continued)</p> <ol style="list-style-type: none"> d. co-operate with the Engineer to find a reasonable solution to any difficulties that arise from working on the Site with other contractors to achieve the aim of the

**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
 NGQUNGQUSHE CAMPUS**

Clause No	Description
	Employer to complete the Project on budget and in accordance with the Project programme.
Sub-Clause 5.2.4	<p>Sub-Clause 5.2.4 – Evidence of Payments</p> <p>Add the following new paragraph: Before issuing a Payment Certificate which includes an amount payable to a Small, Medium and Micro Enterprise (SMME) that is contracted to the Principal Contractor in a Domestic Contractor Relationship, the Engineer may request the Principal Contractor to supply evidence that such SMME has received all amounts due in accordance with previous payment certificates.”</p>
Sub-Clause 6.1	<p>Sub-Clause 6.1 – Engagement of Staff and Labour</p> <p>Add the following new paragraph: “The Principal Contractor shall engage all “non-core” labour from the Client’s database of labour and via the Labour Management Services Processes as contained in the contract tender documentation.”</p> <p>Add the following new Sub-clauses: COMPLIANCE WITH LABOUR MANAGEMENT REGULATIONS AND INDUSTRIAL RELATIONS POLICY</p> <p>6.1.1 'The Contractor shall provide for the appointment of an Industrial Relations Co-Ordinator for the full duration of the contract and for involvement in Zone IR Co-ordinating Committee as described in Annexure G attached to these Bills of Quantities.</p> <p>6.1.2 'The Contractor shall provide for the daily appropriate transport of workers from pickup points near public transport drop off zones, and from Construction Village and return for the full duration of the contract as described in Annexure G attached to these Bills of Quantities.</p> <p>6.1.3 'The Contractor shall provide for return bus transport for long weekends for qualifying seconded hourly paid employees for the full duration of the contract as described in Annexures H attached to these Bills of Quantities.</p> <p>6.1.4 'The Contractor shall provide for bus transport for qualifying seconded hourly paid employees for the full duration of the contract as described in Annexure G attached to these Bills of Quantities.</p> <p>6.1.5 'The Contractor shall provide for accommodation and full board for qualifying seconded employees in the Construction Village as described in Annexure G attached to these Bills of Quantities.</p> <p>6.1.6 'The Contractor shall provide site transport on request of shop stewards, during normal working hours as described in Annexures H attached to these Bills of Quantities.</p> <p>6.1.7 'The Contractor shall provide for lost time and transport for scheduled long weekends as described in Annexures H attached to these Bills of Quantities</p> <p>6.1.8 'The Contractor shall provide for lost time for worker attendance at SEZ induction, Environmental Awareness Course, Learnerships, Skills Training and HIV/AIDS programs as described in Annexures H attached to these Bills of</p>

**CONSTRUCTION OF NGQUNQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
 NGQUNQUSHE CAMPUS**

Clause No	Description
	<p>Quantities.</p> <p>6.1.9 'The Contractor shall provide venues and facilities for Environmental Awareness Course attendance by workers and staff as described in Annexures H attached to these Bills of Quantities.</p> <p>6.1.10 'The Contractor shall provide for the implementation of an approved HIV/AIDS program, including STI and TB awareness as described in Annexures H attached to these Bills of Quantities.</p> <p>6.1.11 'The Contractor shall provide R 0,33 per man hour worked for the contracts IR Co-ordinator costs, which will be billed through the Wage Bureau.</p> <p>6.1.12 'The Contractor shall provide all associated costs in respect of Coega HCS Labour Management Procedural requirements.</p>
<p>Sub-Clause 6.2</p>	<p>Sub-Clause 6.2 Rates of Wages and Conditions of Labour Add the following new sub clauses: COMPLIANCE WITH LABOUR MANAGEMENT REGULATIONS AND INDUSTRIAL RELATIONS POLICY</p> <p>6.2.1 'The Contractor shall provide for the payment of wages for the full duration of the contract via the CDC contracted Wage Bureau as described in Annexures H attached to these Bills of Quantities.</p> <p>6.2.2 'The contractor shall provide for the administration of payment to seconded hourly paid employees for the full duration of the contract via the CDC contracted Wage Bureau as described in Annexures H attached to these Bills of Quantities.</p> <p>6.2.3 'The Contractor shall provide for tool allowances for shutter hands Grades 1, 2 & 3 every 6 months for the full duration of the contract as described in Annexures H attached to these Bills of Quantities.</p> <p>6.2.4 'The Contractor shall provide for a Bonus upon demobilization, for all hourly paid employees employed on the Site as described in Annexures H attached to these Bills of Quantities.</p> <p>6.2.5 'The Contractor shall provide for a Limited Duration Contract Employee's Completion Benefit upon operational requirement demobilization, for all hourly paid employees employed on the Site as described in Annexures H attached to these Bills of Quantities.</p> <p>6.2.6 'The Contractor shall provide for learnerships and training.'</p> <p>6.2.7 'The Contractor shall provide for annual leave, annual bonus and sick leave payments for workers.'</p> <p>6.2.8 'The Contractor shall provide for attendance bonus.</p>
<p>Sub-Clause 6.11</p>	<p>Sub-Clause 6.11 – Disorderly Conduct Delete the full stop and add the following: “and shall indemnify and hold the Client and Engineer harmless against and from all damage, losses and expenses (including legal fees and expenses) resulting from any unlawful, riotous or disorderly conduct by or amongst the Contractor’s Personnel”.</p>

**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
 NGQUNGQUSHE CAMPUS**

Clause No	Description
Sub-Clause 8.1	<p>Sub-Clause 8.1 – Commencement of Work</p> <p>(i) Replace paragraph one with “The Commencement of Works shall be the lesser of 28 days after approval by the Client of the Contractor's health and safety manual and environmental method statements, or 42 days after the date of delivery of the Letter of Acceptance.”</p> <p>(ii) In the second line, of the second paragraph, between 'Date', and 'and', insert 'but within the period stated in the Appendix to Tender subject to the Contractor having an approved project specific health and safety plan in terms of the Occupational Health and Safety Act 1993: Construction Regulations 2014 and complied with the initial requirements thereof and environmental method statements.”</p>
Sub-Clause 8.3	<p>Sub-Clause 8.3 – Programme</p> <p>Add the following after Sub-Clause 8.3 (k) (v)</p> <p>(l) “A baseline or target bar representing the initial agreed construction programme. The baseline will be frozen for the duration of the construction period, subject to agreed amendments, and will indicate the contractual completion date.</p> <p>(m) A current bar equivalent to the baseline upon commencement, but which will be subject to adjustment due to progress and other factors.</p> <p>(n) All milestone activities for all major events in the programme, including dependencies on factors external to the project, or which are to be arranged by the Engineer or Client.</p> <p>(o) All linkages between activities, to fairly represent the logic of construction. Start dates of activities should be determined by preceding activities as far as possible. Where start dates are determined by factors external to the project these are to be shown as milestones with imposed start dates and the source and reasons are to be documented.</p> <p>(p) Resourcing of major activities, where resourcing is critical to the duration.</p> <p>(q) A logical and reasonable Work Breakdown Structure for the grouping of activities.</p> <p>(r) The critical path of the programme. The critical path must be demonstrable in terms of good planning practice, and is not to be manipulated by constraints imposed on activities.</p> <p>(s) An earned value table and graph, derived from the programme, representing the projected value of work to be completed in each payment period”.</p> <p>(t) Production rates for all items. Any other information as specified in the document to be provided by the Contractor.”</p>

**CONSTRUCTION OF NGQUNQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
 NGQUNQUSHE CAMPUS**

Clause No	Description
Sub-Clause 8.5	<p>Sub-Clause 8.5 – Extension of Time for Completion Add the following at the end of Sub-Clause 8.5:</p> <p>To provide for these normal weather conditions the allowance to be made by the Contractor in his programme for actual and consequential weather delays will be given in the relevant table in the specifications.</p> <p>If the Contractor has been prevented by these weather conditions from working on the critical path items of the Works, he shall notify the Engineer in writing. The submission shall be made within two calendar days of the resumption of work.</p> <p>Sub-Clause 8.5 – Extension of Time for Completion (Continued) The Engineer shall upon considering all the relevant factors determine the extension of time to be granted on the basis that an extension of time to the Contract will only be granted if the total number of days (over the full contract period) upon which work on the critical path items was prevented, exceeds the total number of days calculated in terms of the above allowance and considering the Time for Completion of the Works.</p> <p>Delays over and above these allowed for (the allowance being the sum of the days allowed for over the Time for Completion of the phase in question), whether actual or consequential due to such abnormal weather which may occur, will not automatically entitle the Contractor to an extension of time for the completion of the affected phase/s.</p> <p>Only under justifiable circumstances will such extension of time be granted. Such extension will be granted at the discretion of the Engineer who shall obtain the approval of the Client.</p> <p>Application for such extension of time shall be made in writing by the Contractor to the Engineer. The application shall set out in detail the particulars of such delays”.</p>
Sub-Clause 8.8	<p>Sub-Clause 8.8 – Delay Damages After the second paragraph add the following new paragraph: “If a Taking Over Certificate has been issued for a part of the Works (other than a Section), the delay damages thereafter for completion of the remainder of the Works shall be reduced in accordance with the provisions of Sub-Clause 10.2”.</p>
Sub-Clause 11.3	<p>Sub-Clause 11.3 – Extension of Defects Notification Period Add the following new Sub-Clause: Extension of Defects Notification Period “The latent defects liability period shall commence at the Commencement of the Works and end five (5) years from the date of Time for Completion where Time for Completion in terms of 8.2 or 8.5 is achieved. Defects that appear up to the date of Time for Completion or Extended Time for Completion shall be addressed in terms of 10.1, 10.2, 8.2 and 8.5.”</p>
Sub-Clause 12.2	<p>Sub-Clause 12.2 – Method of Measurement In Sub-Clause a, between the words 'Works' and 'and' add the words: 'built into its final position in the Works'</p>

**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
 NGQUNGQUSHE CAMPUS**

Clause No	Description
Sub-Clause 12.3	<p>Sub-Clause 12.3 – Valuation of the Works Replace Sub-Clause 12.3(b)(i): "(b)(i) the measured quantity of the item is changed by more than 25% from the quantity of this item in the bill of quantities or other schedule" Replace Sub-Clause 12.3(b)(ii): "(b)(ii) this change in quantity multiplied by such specified rate for this item exceeds 0,1% of the Accepted Contract Amount."</p>
Sub-Clause 13.1	<p>Sub-Clause 13.1 – Right to Vary Replace the following: "Each variation will include": <i>In Sub-Clause 13.1(i) delete the words in parenthesis and replace with "No change in the quantity of any work scheduled, where such change is not the result of a Variation Order in terms of this Sub-Clause but is the result of changes to the quantities stated in the Bill of Quantities, shall be deemed to be a Variation to which this Sub-Clause applies."</i> Add the following after Sub-Clause 13.1(vii): "(viii) an estimated cost for the variation".</p>
Sub-Clause 13.3	<p>Sub-Clause 13.3 – Variation Procedure Under 13.3.1 Delete "28 days" in the second paragraph and replace with "within a period of 14 days or such extended time as agreed by the Parties". Add the following new sub-clause: 13.3.3 'The Engineer shall obtain the Employer's approval before issuing an instruction to execute a Variation (herein referred to as a Variation Order) if so required by the Employers Change Control Procedure. Add the following new sub-clause: 13.3.4 'No expenditure shall be incurred under a Contingency Allowance without the written approval on the Employer.'</p>
Sub-Clause 13.4	<p>Sub-Clause 13.4 – Provisional Sums Amend 13.4 (b) as follow, In the third line, delete the semi-colon between the words "otherwise" and "and" and insert "and including items for which a Prime Cost Sum has been provided in the Bill of Quantities".</p>
Sub-Clause 13.5	<p>Sub-Clause 13.5 – Day work Delete the second sentence in the second paragraph and replace with: "The following procedure shall apply" Add the following after the last paragraph of this Sub-Clause: "The work shall be valued in accordance with the Day work Schedule included in the Contract or, in the absence of a Day work Schedule or for items not included in the Day work Schedule the Contractor shall be paid the aggregate of (i) the gross remuneration of the workmen and any of the lead supervisors for the time they are actually engaged on the work concerned, (ii) the net cost of the materials actually used, (iii) the percentage allowances stated in the Appendix, which allowance shall be held to cover all charges for the Contractor's and Subcontractor's profits, timekeeping, clerical work, insurance, establishment, superintendence and the use of hand tools, and an amount in respect of Constructional Plant which shall be charged on a time basis at the rates stated in the Tender, failing which at rates to be agreed between the Contractor and the Engineer or, failing agreement, to be determined by the Engineer on the basis of ruling</p>

**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
 NGQUNGQUSHE CAMPUS**

Clause No	Description
	plant hire rates.
Sub-Clause 13.7	<p>Sub-Clause 13.7 – Adjustments for Change of Cost Delete this Sub-Clause and replace with the following: “The value of certificates issued in terms of Sub-Clause 14.6 (excluding the value of those special materials specified in the Forms to be Completed by Tenderers) shall be increased or decreased by applying a “Contract Price Adjustment Factor” calculated according to the formula and the conditions set out in the Contract Price Adjustment Schedule appended to these Particular Conditions (Appendix B). Price adjustments for variations in the costs of special materials specified in the Appendix to Tender shall be in the manner set out in the Contract Price Adjustment Schedule”.</p>
Sub-Clause 14.3	<p>Sub-Clause 14.3 – Application for Interim Payment Certificates</p> <p>(i) In 14.3(c) delete the fourth and fifth lines “which shall include the report on the progress during the month in accordance with Sub-Clause 4.20 (Progress Reports)”</p> <p>Sub-Clause 14.3 – Application for Interim Payment Certificates (Continued)</p> <p>(ii) Add the following to paragraph (iii) of this Sub-Clause: “If, as stated in the Appendix to Tender, a Retention Money Guarantee is permitted and the Contractor elects to furnish it, the guarantee shall, at the cost of the Contractor, be executed by an Insurance Company or Bank in the form approved by the Client.</p> <p>The said Company or Bank shall be registered or licensed to do business in the Republic of South Africa and shall have an Office and Banking Facility in the Republic of South Africa and shall be subject to approval by the Client.</p> <p>The aggregate liability under the guarantee shall be the maximum amount of retention monies to be retained by the Client, which amount shall be as stated in the Appendix to Tender.</p> <p>Other conditions, if any, additional to the above standard conditions shall be as stated in the Appendix to Tender.</p> <p>The guarantee shall expire 28 days after the date on which the last of the retention monies (which, but for the guarantee, would have been retained by the Client) becomes payable to the Contractor.</p> <p>The guarantee shall be returned upon final payment of the aggregate liability or on the date of expiry, whichever is the earlier.”</p>
Sub-Clause 14.7	<p>Sub-Clause 14.7 – Payment Delete paragraphs (a), (b), (c) and the final paragraph and replace with:</p> <p>(a) “The amount certified in each interim Payment Certificate within 30 days after the Employer receives this Payment Certificate.”; and</p> <p>(b) The amount certified in the Final Payment Certificate within 30 days after the Employer receives this Payment Certificate.”</p>

**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
NGQUNGQUSHE CAMPUS**

Clause No	Description
Sub-Clause 14.8	<p>Sub-Clause 14.8 – Delayed Payment Delete the second paragraph and replace with: “These financing charges shall be at the rate as prescribed in terms of the Prescribed Rate of Interest Act No 55 of 1975.”</p>
Sub-Clause 14.10	<p>Sub-Clause 14.10 – Statement at Completion In the first line of the first paragraph change “84 days” to “30 days”</p>
Sub-Clause 14.11	<p>Sub-Clause 14.11 – Final Statement 14.11.1 Change “56 days” to “30 days”</p>
Sub-Clause 16.1	<p>Sub-Clause 16.1 – Suspension by Contractor</p> <p>In the second paragraph of this sub-clause change “21 days” to “14 days”.</p>
Sub-Clause 18.1	<p>Sub-Clause 18.1 – Exceptional Events Under (c), add the following: “unless these risks are insurable with the South African Special Risk Insurance Association at the time of tendering and it is stipulated in the Appendix to Tender that the Contractor is to effect insurance against these risks”.</p>
Sub-Clause 18.1	<p>Sub-Clause 18.1 – Exceptional Events Affecting Subcontractors Add this Sub-Clause as follows:</p> <p>(g) “In the event that a Contractor is prevented from performing any of his obligations under the Contract as a result of Force Majeure which prevented a Supplier from meeting its obligations to supply the Contractor or his Subcontractors the Contractor shall not be entitled to any relief under this Clause.”</p>
Sub-Clause 21.1	<p>Sub-Clause 21.1 – Constitution of the DAAB Replace Sub-Clause 21.1 heading with: “Sub-Clause 21.1 Appointment of Mediator” Delete the entire Sub-Clause 21.1 and substitute with the following: “Disputes shall be mediated by a Mediator in accordance with Sub-Clause 20.4 (Obtaining the Mediator’s Opinion). The Parties shall jointly appoint a Mediator to resolve any dispute. If the Parties do not agree otherwise, the Mediator shall comprise of three persons. Where the dispute is submitted to Mediation, the following shall apply:</p> <p>21.1.1 The Parties shall agree on and appoint the Mediator within ten (10) working days of the date on which the dispute was declared. Whether or not the mediation resolves the dispute, the Parties shall bear their own costs concerning the mediation and share the costs of the Mediator and related cost equally.</p> <p>21.1.2 The Mediator shall agree the procedures, representation and dates for the mediation process with the Parties. The Mediator may meet the Parties together or individually to help reach a settlement.</p> <p>Where the Parties reach settlement of the dispute or any part thereof, the Mediator shall record such agreement and on signing thereof by the Parties, the agreement shall be final and binding.”</p>

**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
 NGQUNGQUSHE CAMPUS**

Clause No	Description
Sub-Clause 21.2	<p>Sub-Clause 21.2 – Failure to Appoint DAAB Member(s) Replace Sub-Clause 21.2 heading with: "Sub-Clause 21.2 Failure to Agree on the Mediator" Delete the entire Sub-Clause 21.2 and substitute with the following: "Should the Parties fail to agree on the appointment of the mediator, the Chairman of the Association of Arbitrators (South Africa) shall appoint the Mediator on request of any of the Parties"</p>
Sub-Clause 21.4	<p>Sub-Clause 21.4 – Obtaining DAAB’s Decision Replace Sub-Clause 21.4 heading with: "Sub-Clause 21.4 Obtaining the Mediator’s Opinion"</p> <p>Amend Sub-Clause 21.4 as follows: "In the first paragraph, 4th line, replace reference to “DAB for its decision” to read “Mediator for its opinion”.</p> <p>Delete the second paragraph and replace with “For a 3 person mediation tribunal, the Mediator shall be deemed to have received such reference on the date when it is received by the chairman of the mediation tribunal.</p> <p>Amend the third paragraph first and second sentence by replacing the references to “DAB” with references to “Mediator” and first sentence reference to “decision” to read “opinion”.</p> <p>Amend the fourth paragraph first sentence by replacing the references to “DAB” with references to “Mediator” and first and second sentence references to “decision” to read “opinion”.</p> <p>Amend the fifth paragraph first and second sentences by replacing the references to “DAB’s” with a references to “Mediator’s” and references to “decision” to read “opinion” and in the second sentence by replacing the reference to “DAB” with reference to “Mediator”.</p> <p>Amend the sixth paragraph second sentence by replacing the reference to “Dispute Adjudication Board’s Decision” with the reference to “Mediator’s Opinion” and reference to “Dispute Adjudication Board’s” with the reference to “Mediator’s”.</p> <p>Amend the seventh paragraph first sentence by replacing the references to “DAB” with references to “Mediator” and references to “decision” to read “opinion”.</p>
Sub-Clause 21.7	<p>Sub-Clause 21.7 – Failure to Comply with DAAB’s Decision Replace Sub-Clause 21.7 heading with: "Sub-Clause 21.7 Failure to Comply with the Mediator’s Opinion"</p> <p>Amend Sub-Clause 21.7 as follows: Amend the first paragraph sentence by replacing the reference to “Dispute Adjudication Board’s” with the reference to “Mediator’s”. Amend the first paragraph sentence by replacing the reference to “DAB’s” with reference to “Mediator’s”. Amend the second paragraph by replacing the reference to “Dispute Adjudication Board’s” with the reference to “Mediator’s”.</p>
Sub-Clause 21.8	<p>Sub-Clause 21.8 – No DAAB In Place Delete this Sub-Clause.</p>



**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
NGQUNGQUSHE CAMPUS**

Clause No	Description
New Sub-Clause 22.0	<p>Sub-Clause 22.0 – Labour-Intensive Methods and Requirements Add the following new Sub-Clause: The Contractor's attention is drawn to the fact that this is a labour intensive contract and the contractor is to utilise Labour - Intensive Methods where ever possible. All requirements of the aforementioned are to be priced hereunder and no additional claims in this regard will be entertained.</p>

C 1.3.1 PERFORMANCE GUARANTEE

Brief description of Contract: CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE NGQUNGQUSHE CAMPUS

Name and address of Beneficiary, Coega Development Corporation (Pty) Ltd
Corner Alcyon Road & Zibuko Street, Zone 1, Coega SEZ, GQEBERHA, 6100
Private Bag X6009, GQEBERHA, 6000
(whom the Contract defines as the Client).

We have been informed that (hereinafter called the "Principal") is your contractor under such Contract, which requires him to obtain a performance security.

At the request of the Principal, we (*name of bank*) hereby irrevocably undertake to pay you, the Beneficiary/Client, any sum or sums not exceeding in total the amount of (the "guaranteed amount", say:) upon receipt by us of your demand in writing and your written statement stating:

- (a) that the Principal is in breach of his obligation(s) under the Contract, and
- (b) the respect in which the Principal is in breach.

Following the receipt by us of an authenticated copy of the taking-over certificate for the whole of the works under clause 10 of the Main Contract, such guaranteed amount shall be reduced to 25% of the above guaranteed amount and we shall promptly notify you that we have received such certificate and have reduced the guaranteed amount accordingly.

Any demand for payment must contain your directors' signature(s) which must be authenticated by your bankers or by a notary public. The authenticated demand and statement must be received by us at this office on or before (*the date 70 days after the expected expiry of the Defects Notification Period for the Works*)..... (The "expiry date"), when this guarantee shall expire and shall be returned to us.

We have been informed that the Beneficiary may require the Principal to extend this guarantee if the performance certificate under the Contract has not been issued by the date 28 days prior to such expiry date. We undertake to pay you such guaranteed amount upon receipt by us, within such period of 28 days, of your demand in writing and your written statement that the performance certificate has not been issued, for reasons attributable to the Principal, and that this guarantee has not been extended.

This guarantee shall be governed by the laws of South Africa.

Date Signature(s)



**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
NGQUNGQUSHE CAMPUS**

C1.3.2 AGREEMENT IN TERMS OF THE OHS ACT, 1993 (ACT NO 85 OF 1993)

THIS AGREEMENT made at

on this the day of in the year

between Coega Development Corporation (Pty) Ltd (hereinafter called "the Employer") of the one part, herein represented by

in his capacity as

and

(hereinafter called "the Mandatory") of the other part, herein represented by

.....

in his capacity as

WHEREAS the Employer is desirous that certain works be constructed, viz **"CONTRACT NO. CDC/302/26 – CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE NGQUNGQUSHE CAMPUS"** and has accepted a Tender by the Mandatory for the construction, completion and maintenance of such Works and whereas the Employer and the Mandatory have agreed to certain arrangements and procedures to be followed to ensure compliance by the Mandatory with the provisions of the Occupational Health and Safety Act, 1993 (Act 85 of 1993);

NOW THEREFORE THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. The Mandatory shall execute the work according to the Contract Documents pertaining to this Contract.
2. This Agreement shall hold good from its Commencement Date, which shall be the date of a written notice from the Employer or Principal Agent requiring him to commence the execution of the Works, to either
 - (a) the date of the Performance Certificate issued in terms of Sub-Clause 11.9 of the Conditions of Contract (FIDIC 2017), as contained in Contract Data of the Contract Documents pertaining to this Contract, or
 - (b) the date of termination of the Contract in terms of Clauses 15, 16 or 17 of the Conditions of Contract (FIDIC 2017).
 - (c) the date of termination of the Contract by whatever means
3. The Mandatory declares himself to be conversant with the following:
 - (a) All the requirements, regulations (a) and standards of the Occupational Health and Safety Act (Act 85 of 1993), hereinafter referred to as "The Act", together with its amendments and with special reference to the following Sections of The Act:

**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
NGQUNGQUSHE CAMPUS**

- (i) Section 8 : General duties of employers to their employees;
 - (ii) Section 9 : General duties of employers and self-employed persons to persons other than employees;
 - (iii) Section 37 : Acts or omissions by employees or mandatories, and
 - (iv) Sub-section 37(2) relating to the purpose and meaning of this Agreement.
- (b) The procedures and safety rules of the Employer as pertaining to the Mandatory and all their subcontractors.
4. The Mandatory agrees to execute all the Works forming part of this Contract and to operate and utilise all machinery, plant and equipment according to the Act.
5. The Mandatory is responsible for compliance with the Act by all his subcontractors, whether or not selected and/or approved by the Employer.
6. The Mandatory warrants that all his and his subcontractors' workmen are covered in terms of the Compensation for Occupational Injuries and Diseases Act, 1993 which cover shall remain in force whilst any such workmen are present on site. A letter of good standing from the Compensation Commissioner to this effect must be produced to the Employer upon signature of the agreement.
7. The Mandatory undertakes to ensure that he and/or subcontractors and/or their respective employers will at all times comply with the following conditions:
- (a) The Mandatory shall assume the responsibility in terms of Section 16.1 of the Occupational Health and Safety Act. The Mandatory shall not delegate any duty in terms of Section 16.2 of this Act without the prior written approval of the Employer. If the Mandatory obtains such approval and delegates any duty in terms of section 16.2 a copy of such written delegation shall immediately be forwarded to the Employer.
 - (b) All incidents referred to in the Occupational Health and Safety Act shall be reported by the Mandatory to the Department of Employment Labour as well as to the Employer.
 - (c) The Employer will further be provided with copies of all written documentation Relating to any incident
 - (d) The Employer hereby obtains an interest in the issue of any formal inquiry conducted in terms of section 32 of the Occupational Health and Safety Act into any incident involving the Mandatory and/or his employees and/or his subcontractors.



**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
NGQUNGQUSHE CAMPUS**

C1.3.3 CERTIFICATE OF AUTHORITY FOR SIGNATORY TO AGREEMENT

CERTIFICATE OF AUTHORITY FOR SIGNATORY TO AGREEMENT IN TERMS OF OHS ACT (85 OF 1993)

The signatory for the company that is the Contractor in terms of the above-mentioned Contract and the Mandatory in terms of the above-mentioned Act shall confirm his or her authority thereto by attaching to this page a duly signed and dated copy of the relevant resolution of the Board of Directors.

An example is given below:

"By resolution of the Board of Directors passed at a meeting held on 202....., Mr/Ms
..... whose signature appears below, has been
duly authorised to sign the AGREEMENT in terms of THE OCCUPATIONAL HEALTH AND SAFETY ACT, 1993 (ACT
85 of 1993) on behalf of

..... SIGNED ON
BEHALF OF THE COMPANY :

.....

IN HIS/HER CAPACITY AS :

DATE :

SIGNATURE OF SIGNATORY :

WITNESS: 1 2.....

NAME (in capitals): 1 2.



**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
NGQUNGQUSHE CAMPUS**

C1.4 SCHEDULE OF DEVIATIONS

Notes:

1. The extent of deviations from the tender documents issued by the employer prior to the tender closing date is limited to those permitted in terms of the Conditions of Tender.
2. A bidder's covering letter shall not be included in the final contract document. Should any matter in such letter, which constitutes a deviation as aforesaid, become the subject of agreements reached during the process of offer and acceptance, the outcome of such agreement shall be recorded here.
3. Any other matter arising from the process of offer and acceptance either as a confirmation, clarification or change to the tender documents and which it is agreed by the Parties becomes an obligation of the contract shall also be recorded here.
4. Any change or addition to the tender documents arising from the above agreements and recorded here, shall also be incorporated into the final draft of the Contract.

SUBJECT _____
 Details _____

SUBJECT _____
 Details _____

SUBJECT _____
 Details _____

SUBJECT _____
 Details _____

SUBJECT _____
 Details _____

By the duly authorised representatives signing this agreement, the employer and the bidder agree to and accept the foregoing schedule of deviations as the only deviations from and amendments to the documents listed in the tender data and addenda thereto as listed in the tender schedules, as well as any confirmation, clarification or changes to the terms of the offer agreed by the bidder and the employer during this process of offer and acceptance.

It is expressly agreed that no other matter whether in writing, oral communication or implied during the period between the issue of the tender documents and the receipt by the bidder of a completed signed copy of this agreement shall have any meaning or effect in the contract between the parties arising from this Agreement.



**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
NGQUNGQUSHE CAMPUS**

FOR THE BIDDER:

Signature(s)

Names

Capacity

.....

.....

.....

(Name and address of organization)

Name and signature of witnesses Date.....

..... Date.....

FOR THE EMPLOYER:

Signature(s)

Names

Capacity

Coega Development Corporation (Pty) Ltd
Corner Alcyon and Zibuko Street
Coega SEZ Zone 1
Gqeberha
6001

Name and signature of witnesses Date.....

..... Date.....



**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
NGQUNGQUSHE CAMPUS**

PART C2: PRICING DATA

**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
NGQUNGQUSHE CAMPUS**

C2.1 PRICING INSTRUCTIONS

1. GENERAL

The Schedule of Quantities forms part of the Contract Documents and must be read and priced in conjunction with all the other documents comprising the Contract Documents, which include the Conditions of Tender, Conditions of Contract, the Specifications (including the Project Specification) and the Drawings.

2. DESCRIPTION OF ITEMS IN THE SCHEDULE

Descriptions in the Schedules of Quantities are abbreviated and comply generally with those in the Applicable SANS 1200 Standardised Specifications Clause 8 of each Standardised Specification, read together with the relevant clauses of the Scope of Work, set out what ancillary or associated activities are included in the rates for the operations specified. Should any requirements of the measurement and payment clause of the applicable Standardised Specification, or the Scope of Work, conflict with the terms of the Schedule, the requirements of the Standardised Specification or Scope of Work, as applicable, shall prevail.

3. QUANTITIES REFLECTED IN THE SCHEDULE

The quantities set out in the Schedules of Quantities are the estimated quantities of the Contract Works, but the Contractor will be required to undertake whatever quantities may be directed by the Employer's Agent from time to time. The Contract Price for the completed contract shall be computed from the actual quantities of work done, valued at the relevant unit rates and prices.

The validity of the contract will in no way be affected by differences between the quantities in the Schedule of Quantities and the quantities finally certified for payment.

4. PROVISIONAL SUMS

Where Provisional sums or Prime Cost sums are provided for items in the Schedule of Quantities, payment for the work done under such items will be made according to the actual cost of these works, quotations will be provided by the Contractor for approval prior to executing such works. The Employer reserves the right, during the execution of the works, to adjust the stated amounts upwards or downwards according to the work done under the item, or the item may be omitted altogether, without affecting the validity of the Contract.

The bidder shall not under any circumstances whatsoever delete or amend any of the sums inserted in the "Amount" column of the Schedule of Quantities and the Summary of the Schedule of Quantities unless ordered or authorised in writing by the Employer before closure of tenders. Any unauthorised changes made by the bidder to provisional items in the schedule, or to the provisional percentages and sums in the Summary of the Schedule of Quantities, will be treated as arithmetical errors.

**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
NGQUNGQUSHE CAMPUS****5. PRICING OF THE SCHEDULE OF QUANTITIES**

The prices and rates to be inserted by the bidder in the Schedule of Quantities shall be the full inclusive prices to be paid by the Employer for the work described under the respective items, and shall include full compensation for all costs and expenses that may be required in and for the completion and maintenance during the defects liability period of all the work described and as shown on the drawings as well as all overheads, profits, incidentals and the cost of all general risks, liabilities and obligations set forth or implied in the documents on which the Tender is based.

Each item shall be priced and extended to the "Total" column by the bidder, except the items for which only rates are required, or items which already have Prime Cost or Provisional Sums affixed thereto. If the Contractor omits to price any items in the Schedule of Quantities, then these items will be considered to have a nil rate or price.

All items for which terminology such as "inclusive" or "not applicable" have been added by the bidder will be regarded as having a nil rate which shall be valid irrespective of any change in quantities during the execution of the Contract.

The bidder shall fill in rates for all items where the words "rate only" appear in the "Total" column. "Rate Only" items have been included where:

- (a) an alternative item or material is contemplated;
- (b) variations of specified components in the make-up of a pay item may be expected; and
- (c) no work under the item is foreseen at the tender stage but the possibility that such work may be required is not excluded.

For "Rate Only" items no quantities are given in the "Quantity" column, but the quoted rate shall apply in the event of work under this item being required. The bidder shall however note that in terms of the Tender Data, the bidder may be asked to reconsider any such rates which the Employer may regard as unbalanced.

All rates and amounts quoted in the Schedule of Quantities shall be in rands and cents and shall include all levies and taxes (other than VAT). VAT will be added to the summary of the Schedule of Quantities.

6. CORRECTION OF ENTRIES

Incorrect entries shall not be erased or obliterated with correction fluid but must be crossed out neatly. The correct figures must be entered above or adjacent to the deleted entry, and the alteration must be initialled by the bidder.

7. ARITHMETICAL ERRORS

Arithmetical errors found in the Schedule of Quantities as a result of faulty multiplication or addition will be corrected by the Quantity Surveyor at the tender evaluation stage.

8. UNIT OF MEASUREMENT

The units of measurement described in the Schedule of Quantities are metric units for which the standard international abbreviations are used. Abbreviations, which may appear in the Schedule of Quantities, are as follows:

No.	=	Number
%	=	Percent
Sum	=	Lump sum
PC sum	=	Prime cost sum
Prov sum	=	Provisional sum
m	=	Meter
m ²	=	Square Meter
m ³	=	Cubic Meter
t	=	Ton
kg	=	Kilogram
L	=	Litre
lot	=	Lot (complete)
Month	=	Month
ML	=	Mega litres

**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
NGQUNGQUSHE CAMPUS**

Note to Engineer

Failure, by the Bidder, to price the items indicated below individually or per item will result in the Tender being deemed non-responsive. The legal requirements contemplated in the Construction Regulations (CR) 5(1)(g):

“A Client must ensure that potential principal contractors submitting tenders have made adequate provision for the cost of health and safety measures” and CR 5(1)(h)

“A client must ensure that the principal contractor to be appointed has the necessary competencies and resources to carry out the construction work safely”

Shall apply and will be used to motivate the disqualification of the Tender. The contractor’s attention is further drawn to Section 41 of the **Occupational Health and Safety Act and Regulations, (Act 85 of 1993): This Act is not affected by agreements.**

Subject to the provisions of Sections 10 (4) and 37 (2), a provision of this Act or a condition specified in any notice or direction issued there under or subject to which exemption was granted to any person under Section 40, shall not be affected by any condition of any agreement, whether such agreement was entered into before or after the commencement of this Act or before or after the imposition of any such condition, as the case may be.

Note to Principal Contractor

Prior to pricing the principal contractor **must familiarise him/herself** with the **Occupational Health and Safety Act and Regulations, (Act 85 of 1993), Construction Regulations 2014, other relevant Regulations and Standards as well as project-specific Safety, Health & Environmental Specifications.**

Note to Principal Contractor and Engineer

After pricing the Health and Safety Schedule of Quantities, the **Contractor** must sign the **Certificate of Acquaintance** as evidence that he is up to date regarding the contents, obligations and demands of the **Occupational Health and Safety Act and Regulations, (Act 85 of 1993), Construction Regulations 2014, other relevant Regulations and Standards as well as project-specific Safety, Health, and Environmental Specifications.** Failure, by the Bidder, to sign the Certificate of Acquaintance may result in the Tender being deemed non-responsive.

**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
NGQUNGQUSHE CAMPUS**

C2.2 PRICING SCHEDULE

See Schedule of Quantities:

- **Section A: Preliminary and General**
- **Section B: Portable Water Reticulation**
- **Section C: Rainwater Harvesting Reticulation**
- **Section D: Rainwater Harvesting Sump**
- **Section E: 435kl Pressed Steel Tank**
- **Section F: 108kl Pressed Steel Tank**
- **Summary of Sections**



**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
NGQUNGQUSHE CAMPUS**

C2.3 CERTIFICATE OF ACQUAINTANCE WITH TENDER DOCUMENTS

Name of Company _____

I/We _____

Hereby certify that I/we acquainted ourselves with the Health and Safety Act 85 of 1993 as well as the Construction Regulations, 2014 and all conditions contained herein as laid down by the State for the carrying out of construction work for which I/We submit our response.

I/We further agree that the State shall recognise no claim from me/us for relief based on allegations that I/We overlooked any tender requirements or failed to take into account the purpose of completing the documentation as required.

Signed at _____ On this _____ Day of _____ 20 _____

WITNESS (signature)

NAME IN BLOCK LETTERS

For and on behalf of Contractor

Contractor Signature

ID of Signatory



**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
NGQUNGQUSHE CAMPUS**

SCHEDULE OF QUANTITIES

**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
 NGQUNGQUSHE CAMPUS**

Ingwe TVET College							
Bulk Water Supply Project							
Contract No. CDC/302/26				Preliminary and General			
Item	Payment Reference	Description	Unit	LI	Qty	Rate	Amount
1	SANS 1200 A	PRELIMINARY AND GENERAL					
1.1		Fixed Charge Items					
1.1.1	8.3.1	Contractual Requirements	Sum		1		
	8.3.2	Establish Facilities on the Site					
	8.3.2.1	<u>Facilities for the Engineer</u>					
1.1.2		a) Nameboard	No.		1		
	8.3.2.2	<u>Facilities for the Contractor</u>					
1.1.4		a) Offices and storage sheds	Sum		1		
1.15		e) Ablution and latrine facilities	Sum		1		
1.16		f) Tools and Equipment	Sum		1		
1.17		g) Water supplies, electric power & communications	Sum		1		
1.18		h) Dealing with water	Sum		1		
1.19	8.3.3	Other fixed charge obligations	Sum		1		
1.1.10	8.3.4	Removal of Engineer's and Contractor's site establishment from site on completion of works.	Sum		1		
1.2		Time Related Items					
1.2.1	8.4.1	Contractual requirements	Month		6		
1.2.2	8.4.2	Operate and maintain facilities on the Site for duration of construction except where otherwise stated					
1.2.3	8.4.2.1	a) Facilities for Engineer	Month		6		
1.2.4	8.4.2.2	b) Facilities for the Contractor	Month		6		
TOTAL CARRIED FORWARD							

**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
NGQUNGQUSHE CAMPUS**

Ingwe TVET College Bulk Water Supply Project Contract No. CDC/302/26							
Preliminary and General							
Item	Payment Reference	Description	Unit	LI	Qty	Rate	Amount
		Brought forward					
1.2.5	8.4.3	Supervision for duration of construction	Month		6		
1.2.6	8.4.4	Company and Head Office overhead costs for the duration of the Contract	Month		6		
1.2.10	8.4.5	Other time related obligations	Month		6		
		Health and Safety and Environmental Management					
1.2.7	8.2.1	Sum Carried from the Health and Safety BoQ	Sum		1		
1.3		Sums Stated Provisionally by the Engineer					
1.3.1		a) Employment of CLO for the duration of the Contract (R11 430 pm)	Prov Sum		1	68 580.00	R 68 580.00
1.3.2		Contractors markup on item	%		68580		
1.3.3		b) Protection of visible and underground services as directed by the Engineer.	Prov Sum		1		R 40 000.00
1.3.4		Contractors markup on item	%		40000		
1.3.5		c) Application for upgrading of the existing 50mm diameter municipal supply off-take pipeline to a 110mm diameter supply pipeline	Prov Sum		1		R 50 000.00
1.3.6		Contractors markup on item	%		50000		
1.3.7		d) Environmental Control Officer (ECO)	Sum		1		R 95 850.00
1.3.8		Contractors markup on item	%		95850		
1.3.9		e) Accredited technical training	Prov Sum		1		R 184 065.65
1.3.8		Contractors markup on item	%		184065.65		
		For Work to be Done by a Selected Sub-Contractor (Or the Employer)					
1.3.7		f) Re-Sampling of the new borehole in full accordance with the new SANS 241 standard	Prov Sum		1		R 40 000.00
1.3.8		Contractors markup on item	%		40000		
1.3.7		g) Civil Engineering items for equipping of the new borehole and integration of the existing borehole	Prov Sum		1		R 70 000.00
1.3.8		Contractors markup on item	%		70000		
1.3.8		h) Mechanical and Electrical installations and associated works.	Prov Sum		1		R 1 307 762.81
1.3.8		Contractors markup on item	%		1307762.81		
		<u>Existing services</u>					
		(a) Excavate by hand in all material to expose existing services	m ³		100		
TOTAL CARRIED TO SUMMARY: SECTION A: PRELIMINARY AND GENERAL							

**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
NGQUNGQUSHE CAMPUS**

Ingwe TVET College							
Bulk Water Supply Project							
Contract No. CDC/302/26				Section B: Portable Water Reticulation			
Item	Payment Reference	Description	Unit	LI	Qty	Rate	Amount
PORTABLE WATER RETICULATION EARTHWORKS							
2.1		Site Clearance					
2.1.1	SANS 1200 C	Clear and grub (1.0m wide)					
2.1.1.1	8.2.1	Remove and grub large trees and tree stumps of girth	m		300		
	8.2.2	(a) Over and up to: 1m 2m					
2.1.1.2		Remove and re-install existing services where applicable					
	8.2.7	(a) Electrical Distribution Box	No.				Rate Only
		(b) Electric cables					
2.1.1.4		(c) Telkom cables	No.				Rate Only
2.1.1.5		(d) Eskom/Telkom poles	m				Rate Only
2.1.1.6			m				Rate Only
2.1.1.7		EARTHWORKS (PIPE TRENCHES)					
		<u>Excavation</u>					
2.1.2	SANS 1200 DB	(a) Excavate in all materials for trenches, backfill, compact and dispose of surplus material					
	8.3.2	(1) Up to 160 mm dia pipes for depths Over and					
	8.3.2 (a)	up to 0 m 1,5 m					
		(b) Extra-over item (a) above for:					
2.1.2.1		(1) intermediate excavation	m ³		150		
		(2) hard rock excavation					
2.1.2.2		(c) Excavate and dispose of unsuitable material from trench bottom (provisional)	m ³		50		
2.1.2.3		Excavation ancillaries	m ³				Rate Only
2.1.2.4		Make up deficiency in backfill material (provisional)	m ³		30		
	8.3.3	(a) by importation from designated borrow pits					
	8.3.3.1	(b) by importation from commercial or off-site sources selected by the Contractor					
2.1.2.5			m ³				Rate Only
2.1.2.6			m ³		20		
TOTAL CARRIED FORWARD							

**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
 NGQUNGQUSHE CAMPUS**

Ingwe TVET College							
Bulk Water Supply Project							
Contract No. CDC/302/26				Section B: Portable Water Reticulation			
Item	Payment Reference	Description	Unit	LI	Qty	Rate	Amount
		Brought forward					
	PSDB 8.3.5	Existing services that intersect or adjoin a pipe trench					
2.1.2.7		a) Electric cables	No		3		
2.1.2.8		b) Telkom cables	No		3		
2.1.2.9		c) Access Gates	No				Rate Only
2.1.2.10		d) Stormwater Pipe	m				Rate Only
2.1.2.11		e) Sewer Pipes	m				Rate Only
2.1.2.12		f) Water pipes	m		10		
	8.3.6	Finishing					
	8.3.6.1	Topsoil trenches. (Provisional)	m ²		300		
2.2	SABS 1200 LB	BEDDING (PIPES)					
	8.2.1	Provision of bedding from trench excavation					
2.2.1		(a) Selected granular material	m ³		10		
2.2.2		(b) Selected fill material	m ³		90		
	8.2.2	Supply only of bedding by importation					
	8.2.2.1	From other necessary excavations on site (provisional)					
2.2.3		(a) Selected granular material	m ³				Rate Only
2.2.4		(b) Selected fill material	m ³				Rate Only
	8.2.2.3	From commercial sources (provisional)					
2.2.5		(a) Selected granular material	m ³		30		
2.2.6		(b) Selected fill material	m ³		30		
TOTAL CARRIED FORWARD							

**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
NGQUNGQUSHE CAMPUS**

Ingwe TVET College							
Bulk Water Supply Project							
Contract No. CDC/302/26				Section B: Portable Water Reticulation			
Item	Payment Reference	Description	Unit	LI	Qty	Rate	Amount
		Brought forward					
2.3	SABS 1200 L	MEDIUM PRESSURE PIPELINES					
2.3.1	8.2.1	Supply, lay, bed, test and disinfect. a) HDPE SANS 553 pipelines of the following diameters					
2.3.1		i) 50 mm diameter PE80 PN10	m		170		
2.3.2		ii) 50 mm diameter PE80 PN16	m		300		
2.3.2		b) uPVC SANS 966-1 pipelines of the following diameters					
2.3.3		i) 110mm diameter CL 9	m		70		
2.3.3		Extra-over the above for supplying, installing and testing in the pipeline all fittings and specials complete	m		70		
323.2	8.2.2	<u>HDPE Fittings</u> Equal					
		Tees					
		a) 50 mm dia <u>Upvc</u>					
2.3.4		<u>Fittings</u> Bends	No		2		
		(a) 110 mm dia x 11.25° bend					
		(b) 110 mm dia x 22.5° bend					
2.3.5		(c) 110 mm dia x 45° bend	No		1		
2.3.6		(d) 110 mm dia x 90° bend Equal	No		1		
2.3.7		Tees	No		1		
2.3.8		(a) 110 mm dia <u>Isolating</u>	No		3		
		<u>Valves</u>					
2.3.9		Extra over Item 3.2.2.1 for the supply, installation and connection of flanged resilient seal gate valves suitable for HDPE pipelines, complying with SANS 664, left-hand closing, cap top, non-rising spindle, complete with stub flanges, backing rings, bolts, nuts, gaskets and all fittings required for connection to HDPE pipework (AVK or similar approved).	No		3		
	8.2.3	a) 50 mm dia <u>Valve</u>					
		<u>Chambers</u>					
		Valve Chamber complete as per drg No. I-2502-C-03					
2.3.10		Anchor/Thrust blocks and pedestals complete using concrete class 25 Mpa/19 mm as shown in the drawings	No		1		
	8.2.13						
2.3.12		Connecting the new 50mm HDPE pipe replacement to the existing Reticulation and building plumbing, including all necessary work and arrangements for shut downs and fittings	No		2		
2.3.13	8.2.11		m ³		5		
2.3.14	PSL 8.2.22		Sum		1		
TOTAL CARRIED TO SUMMARY: SECTION B: PORTABLE WATER RETICULATION							

**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
NGQUNGQUSHE CAMPUS**

Ingwe TVET College Bulk Water Supply Project Contract No. CDC/302/26							
Section C : Rainwater Harvesting Reticulation							
Item	Payment Reference	Description	Unit	LI	Qty	Rate	Amount
RAIN WATER HARVESTING RETICULATION							
3.1 EARTHWORKS							
3.1.1	SANS 1200 C	Site Clearance					
3.1.1.1	8.2.1	Clear and grub (1.0 m wide)	m		2400		
	8.2.2	Remove and grub large trees and tree stumps of girth					
3.1.1.2		(a) Over and up to: 0m 1m	No.		10		
	8.2.7	<u>Remove and re-install existing services where applicable</u>					
3.1.1.3		(a) Electric cables	m		30		
3.1.1.4		(b) Telkom cables	m		30		
3.1.1.5		(c) Eskom/Telkom poles	No.				Rate Only
	8.2.8	<u>Demolish and remove structures/buildings and dismantle steelwork, etc.:</u>					
3.1.1.6		a) Break up, cut and remove existing reinforced concrete apron slabs and stormwater channels where required to accommodate trenches and rainwater harvesting tank bases, including disposal of material, trimming of edges and all incidental work, complete	m ²		30		
3.1.1.7		b) Carefully lift and remove existing brick paving where required to accommodate trenches and rainwater harvesting tank bases, including removal of bedding material, stacking of serviceable bricks for reuse, disposal of unserviceable materials, trimming of edges and all incidental work, complete	m ²		30		
3.1.1.8		c) Carefully dismantle and remove existing wire fencing where required for trenches, including removal of posts, stays and straining wires, breaking out of post foundations where necessary, stacking of serviceable materials for reuse, disposal of unserviceable materials and all incidental work, complete	m		5		
	8.2.9	<u>Rubble Disposal</u>					
3.1.1.9		Load, transport and dispose of all rubble from demolitions and the works to a nearby registered dumping site.	Sum		1		
TOTAL CARRIED FORWARD							

**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
NGQUNGQUSHE CAMPUS**

Ingwe TVET College Bulk Water Supply Project Contract No. CDC/302/26							
Section C : Rainwater Harvesting Reticulation							
Item	Payment Reference	Description	Unit	LI	Qty	Rate	Amount
		Brought forward					
3.1.2	SANS 1200 DB	EARTHWORKS (PIPE TRENCHES)					
	8.3.2	<u>Excavation</u>					
	8.3.2 (a)	(a) Excavate in all materials for trenches, backfill, compact and dispose of surplus material					
		(1) Up to 160 mm dia pipes for depths Over and up to					
3.1.2.1		0 m 1,5 m	m ³		1500		
		(b) Extra-over item (a) above for:					
3.1.2.2		(1) intermediate excavation	m ³		120		
3.1.2.3		(2) hard rock excavation	m ³				Rate Only
3.1.2.4		(c) Excavate and dispose of unsuitable material from trench bottom (provisional)	m ³		100		
		<u>Excavation ancillaries</u>					
	8.3.3	Make up deficiency in backfill material (provisional)					
	8.3.3.1	(a) by importation from designated borrow pits					
3.1.2.5		(b) by importation from commercial or off-site sources selected by the Contractor	m ³				Rate Only
3.1.2.6		Existing services that intersect or adjoin a pipe trench	m ³		100		
321.3.4	PSDB 8.3.5	a) Electric cables					
3.1.2.7		b) Telkom cables	No		3		
3.1.2.8		c) Access Gates	No		3		
3.1.2.9		d) Stormwater Pipe	No				Rate Only
3.1.2.10		e) Sewer Pipes	m		20		
3.1.2.11		f) Water pipes <u>Finishing</u>	m		20		
3.1.2.12		<u>Reinstate road layer works complete with all courses to specifications</u>	m		20		
	8.3.6	a) Reinstating all RC apron slabs and stormwater channels. Reinstatement shall match existing thickness, strength, finish, falls and alignment unless otherwise specified.					
	8.3.6.1	b) Reinstating all brick paving complete. Reinstatement shall match existing thickness, strength, finish, falls and alignment unless otherwise specified.					
3.1.2.13	PSDB 8.3.6.2		m ²		100		
3.1.2.14	PSDB 8.3.6.2		m ²		100		
TOTAL CARRIED FORWARD							

**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
NGQUNGQUSHE CAMPUS**

Ingwe TVET College Bulk Water Supply Project Contract No. CDC/302/26							
Section C : Rainwater Harvesting Reticulation							
Item	Payment Reference	Description	Unit	LI	Qty	Rate	Amount
		Brought forward					
3.2	SABS 1200 LB	BEDDING (PIPES)					
	8.2.1	Provision of bedding from trench excavation					
3.2.1		(a) Selected granular material	m ³		40		
3.2.2		(b) Selected fill material	m ³		90		
	8.2.2	Supply only of bedding by importation					
	8.2.2.1	From other necessary excavations on site (provisional)					
3.2.3		(a) Selected granular material	m ³		30		
3.2.4		(b) Selected fill material	m ³		30		
	8.2.2.3	From commercial sources (provisional)					
3.2.5		(a) Selected granular material	m ³		120		
3.2.6		(b) Selected fill material	m ³		45		
3.3	SABS 1200 L	MEDIUM PRESSURE PIPELINES					
		Supply, lay, bed, test and disinfect.					
	8.2.1	a) HDPE SANS 553 pipelines of the following diameters					
		i) 40 mm diameter PE80 PN10					
3.3.1		ii) 50 mm diameter PE80 PN10	m		170		
3.3.2		iii) 63 mm diameter PE80 PN10	m		800		
3.3.3		iv) 75 mm diameter PE80 PN10	m		600		
3.3.4		b) uPVC SANS 966-1 pipelines of the following diameters					
		i) 75mm diameter CL 9	m		450		
		ii) 90mm diameter CL 9					
3.3.5		Extra-over the above for supplying, installing and testing in the pipeline all fittings and specials complete	m		550		
3.3.6		<u>HDPE Compression Fittings</u> Equal Tees	m		250		
	8.2.2	a) 50 mm dia					
		b) 63 mm dia					
		c) 75 mm dia Reducing Tees					
3.3.7		a) 63 x 50	No		15		
3.3.8		b) 75 x 63	No		10		
3.3.9			No		5		
3.3.10			No		10		
3.3.11			No		5		
TOTAL CARRIED FORWARD							

**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
NGQUNGQUSHE CAMPUS**

Ingwe TVET College Bulk Water Supply Project Contract No. CDC/302/26							
Section C : Rainwater Harvesting Reticulation							
Item	Payment Reference	Description	Unit	LI	Qty	Rate	Amount
		Brought forward					
		Reducers					
3.3.12		a) 40 x 50	No		30		
3.3.13		b) 50 x 63	No		10		
3.3.14		c) 50 x 75	No		10		
		Bends					
3.3.15		(a) 50 mm dia x 90° bend	No		5		
3.3.16		(b) 63 mm dia x 90° bend	No		5		
3.3.17		(c) 75 mm dia x 90° bend	No		5		
		End Caps					
3.3.18		(a) 63 mm dia	No		1		
		<u>Upvc Fittings</u>					
		Bends					
3.3.19		(a) 70 mm dia x 11.25° bend	No		4		
3.3.20		(b) 70 mm dia x 22.5° bend	No		4		
3.3.21		(c) 70 mm dia x 45° bend	No		4		
3.3.22		(d) 70 mm dia x 90° bend	No		10		
		Bends					
3.3.23		(a) 90 mm dia x 11.25° bend	No		4		
3.3.24		(b) 90 mm dia x 22.5° bend	No		4		
3.3.25		(c) 90 mm dia x 45° bend	No		4		
3.3.26		(d) 90 mm dia x 90° bend	No		10		
		Equal Tees					
3.3.27		(a) 70 mm dia	No		4		
3.3.28		(b) 90 mm dia	No		4		
		Reducers					
3.3.29		(a) 70 x 90	No		2		
		End Caps					
3.3.30		(a) 75 mm dia	No		2		
		<u>Isolating Valves</u>					
	8.2.3	Extra over for the supply, installation and connection of flanged resilient seal gate valves suitable for HDPE pipelines, complying with SANS 664, left-hand closing, cap top, non-rising spindle, complete with stub flanges, backing rings, bolts, nuts, gaskets and all fittings required for connection to HDPE pipework (AVK or similar approved).					
3.3.31		a) 50 mm dia	No		2		
TOTAL CARRIED FORWARD							

**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
NGQUNGQUSHE CAMPUS**

Ingwe TVET College Bulk Water Supply Project Contract No. CDC/302/26							
Section C : Rainwater Harvesting Reticulation							
Item	Payment Reference	Description	Unit	LI	Qty	Rate	Amount
		Brought forward					
3.3.32		b) 63 mm dia	No		3		
3.3.33		c) 75 mm dia	No		3		
	8.2.3	Extra over item 3.2.2.1 for the supplying, fixing and bedding of valves, resilient valves (RSV), flanged to SABS 664, left hand closing, Cap Top non-rising spindle.(AVK valves or simmlar approved)					
3.3.34		a) 75 mm dia	No		2		
3.3.35		a) 90 mm dia	No		1		
		<u>Air Valves</u>					
	8.2.3	Extra over for the supply, installation and connection of flanged resilient seal air valves suitable for HDPE pipelines, complete with stub flanges, backing rings, bolts, nuts, gaskets and all fittings required for connection to HDPE pipework					
3.3.36		a) 75 mm dia	No		1		
	8.2.13	<u>Valve Chambers</u>					
3.3.37		Valve Chamber complete as per drawing No. I-2502-C-03	No		11		
3.3.38	8.2.11	Anchor/Thrust blocks and pedestals complete using concrete class 25 Mpa/19 mm as shown in the drawings	m ³		5		
3.4	SANS 1200 LG	Pipe Jacking					
3.4.1		Roads Crossings using pipe jacking method	Prov Sum		1		R 68 000.00
3.4.2		Contractors markup on item	%		68000		
3.5		Rain Water Harvesting Tanks					
		<u>Tank Bases complete as per drawing No. I-2502-S-03</u>					
3.5.1		RWH Tank base type 1	No		14		
3.5.2		RWH Tank base type 2	No		10		
3.5.3		Supply, deliver, install, test and commission 5 000 litre polyethylene rainwater storage tanks complete with all necessary accessories, including first flush diverter, TankVac system, inlet and outlet pipework, all fittings, non-return (check) valves, connections to existing and/or new pipework, and all ancillary components required for a complete and functional installation.	No		24		
3.5.4		Equip, install, connect, test and commission existing polyethylene rainwater storage tanks, including the supply and installation of all necessary accessories, comprising first flush diverter, TankVac system, inlet and outlet pipework, all fittings, non-return (check) valves, connections to existing and/or new pipework, and all ancillary components required to render the tanks fully functional.	No		8		
TOTAL CARRIED FORWARD							

**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
 NGQUNGQUSHE CAMPUS**

Ingwe TVET College Bulk Water Supply Project Contract No. CDC/302/26							
Section C : Rainwater Harvesting Reticulation							
Item	Payment Reference	Description	Unit	LI	Qty	Rate	Amount
		Brought forward					
		<u>Rainwater Goods</u>					
3.5.5		Alterations and modifications to existing roof drainage system to accommodate rainwater harvesting, including adjustment, extension and/or replacement of gutters and downpipes, provision of additional fittings, brackets, bends and connections, and diversion of flows to rainwater storage tanks, complete.	No		24		
3.5.6		Supply, deliver and install gutter guards to existing gutters, comprising corrosion-resistant mesh or proprietary gutter protection system, including cutting, shaping, fixing, overlaps, supports and all necessary fittings, complete.	m		1 000		
3.5.7		Supply, deliver, lay, joint and connect overflow pipework from rainwater storage tanks to approved discharge point, including all fittings, bends, complete.	m		320		
TOTAL CARRIED TO SUMMARY: SECTION C: RAINWATER HARVESTING RETICULATION							

**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
NGQUNGQUSHE CAMPUS**

Ingwe TVET College							
Bulk Water Supply Project							
Contract No. CDC/302/26				Section D : Rainwater Harvesting Sump			
Item	Payment Reference	Description	Unit	LI	Qty	Rate	Amount
RAINWATER HARVESTING SUMP							
4.1	SANS 1200DA	EARTHWORKS (SMALL WORKS)					
Earthworks							
4.1.1	8.3.1a	Remove top soil to nominal depth of 150mm, stockpile and maintain.	m ²		20		
4.1.2	8.3.1b	Excavate in all materials and use for backfill or embankment as ordered.	m ³		100		
4.1.3	8.3.1b	Rip 150mm and compact at O.M.C to 93% MOD AASHTO density.	m ³		20		
<u>Extra over for</u>							
4.1.4	8.3.2b 1	Intermediate excavation	m ³		50		
4.1.5	8.3.2b 2	Hard rock excavation	m ³		10		
<u>Importation of Materials from Commercial Sources.</u>							
4.1.6	8.3.4	G5 Material from commercial sources in accordance with SABS 1200 DM compacted to 95% Mod AASHTO density to be approved by the Engineer.					
4.1.7		300mm thick <u>Soil Poisoning</u>	m ³		10		
4.1.8	8.3.7	Approved weedkiller applied in strict accordance to the manufacturer's instructions.	m ²		150		
4.2	SANS 1200G	CONCRETE (STRUCTURAL)					
8.2.2 Formwork							
<u>Rough</u>							
4.2.1	8.2.1	a) Formwork to vertical sides of concrete bases, plinths and slabs not exceeding 300 mm high	m ²		10		
4.2.2		b) Formwork to vertical sides of reinforced concrete walls	m ²		40		
4.2.3		c) Formwork to chamber walls	m ²		25		
<u>Smooth</u>							
4.2.4		a) Formwork to vertical sides of reinforced concrete walls	m ²		40		
4.2.5		b) Formwork to soffits of reinforced concrete cover slabs	m ²		30		
4.2.6		c) Formwork to edges of reinforced concrete cover slabs	m		25		
4.2.7		d) Formwork to edges of openings through reinforced concrete cover slabs	m		12		
4.2.8		e) Formwork to chamber walls	m ²		25		
TOTAL CARRIED FORWARD							

**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
 NGQUNGQUSHE CAMPUS**

Ingwe TVET College		Section D : Rainwater Harvesting Sump					
Bulk Water Supply Project							
Contract No. CDC/302/26							
		Brought forward					
4.2.9	8.2.4	<u>Special off-form</u> Form 20 x 20mm chamfer along top edge of exposed roof slab	m			50	
4.2.10	8.2.6	<u>Box-out holes for openings</u> Forming openings in cover slab for air vents	No			2	
4.2.11	8.2.6	Forming openings for flanged steel pipes	No			2	
4.2.12	8.2.6	Forming openings in base slab for scour pipe	No			1	
4.3	8.3	Reinforcement					
4.3.1	8.3.1	High Tensile Steel Bars	t			5	
4.4		Concrete					
4.4.1	8.4.2	<u>Blinding layer in 15Mpa/19mm concrete</u> Blinding layer 50mm minimum thickness.	m ³			2	
4.4.2		Scour pipe encasement	m ³			2	
4.4.3	8.4.3	<u>Strength concrete. 30MPa/19mm</u> Base slab	m ³			8	
4.4.4		Walls	m ³			10	
4.4.5		Cover slab	m ³			7	
4.4.6		Chambers	m ³			8	
4.4.7		Screed 30mm thick to sump floor	m ²			34	
4.4.8	PSG 5.5.8 PSG 8.4.7	<u>Curing and Protection</u> Base slab	m ²			50	
4.4.9		Walls	m ²			80	
4.4.10		Cover slab	m ²			50	
4.4.11		Chambers	m ²			50	
4.4.12	8.4.4	<u>Unformed Surface Finishes</u> Steel floated finish to sump floor	m ²			30	
4.4.13		Steel floated finish to sump cover slab	m ²			30	
4.4.14		Chamber floors and cover slabs	m ²			10	
4.4.15	8.4.5	<u>Joints</u> Horizontal base to wall construction joint	m			25	
		Cover slab to walls	m			25	
TOTAL CARRIED FORWARD							

**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
NGQUNGQUSHE CAMPUS**

Ingwe TVET College		Section D : Rainwater Harvesting Sump					
Bulk Water Supply Project							
Contract No. CDC/302/26							
		Brought forward					
		Grouting					
		Grouting of pipes/specials through walls and slabs, including for fixing pipes to the designated lines and levels:					
4.4.16		Pipes up to 100mm and up to 300mm thick concrete	No		6		
4.5	SANS 1200 H	Structural Steelwork (Sundry Items)					
4.5.1		a) Manhole cover and frame for sump access complete with locking bar and lock	No		3		
4.5.2		b) Supply and install hot dipped galvanised roof ventilators to the sump roof	No		1		
4.5.3		c) Supply and install internal hot-dip galvanised steel internal access ladder in sump complete with brackets, stainless steel anchors and all accessories.	No		1		
4.5.4		Stainless steel wedge wire basket with spool piece BSP threaded to screw onto DN 80mm steel scour pipe	No		1		
4.5.5		Steel scour pipe complete as per drg No. I-2502-S-02	m		6		
		<u>Equilibrium Valve</u>					
4.5.6		40mm dia Vosa series 7354 float valve	No		1		
		<u>Scour Valve and Chamber</u>					
4.5.7		Scour Valve Chamber complete as per drg No. I-2502-S-02	No		1		
4.5.8		Supply and installation of a flanged wedge gate valve with a non rising spindle and captop class16 to SANS 664 as per drg I-2502-S-02	No		1		
		<u>Scour Drain Pipe</u>					
4.5.9		110 diameter uPVC drain pipe complete with all fittings, bedding and earthworks	m		40		
		<u>Headwall</u>					
4.5.10		Construct scour headwall complete including stone pitching as detailed on drg No.	No		1		
		<u>Miscellaneous</u>					
4.5.11		Test sump for water- tightness	Sum		1		
		<u>Provisional Sums</u>					
4.5.12		Pump plinth and canopy	Prov Sum		1		R 50 000.00
4.5.13		Contractors markup on item	%		50000		
TOTAL CARRIED TO SUMMARY: SECTION D: RAINWATER HARVESTING RETICULATION							

**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
NGQUNGQUSHE CAMPUS**

Ingwe TVET College							
Bulk Water Supply Project							
Contract No. CDC/302/26				Section E : 435KL Pressed Steel Tank			
Item	Payment Reference	Description	Unit	LI	Qty	Rate	Amount
5		435 KL PRESSED STEEL TANK					
		<u>(Reservoir shall be a "Braithwaite" type pressed steel water storage tank, or similar Approved. All manufacturing to SABS standards with hot dip galvanising to SANS 121(ISO 1461), installation to be performed by the supplier)</u>					
5.1	8.3.1a	Supply & install on ground beams 0.6m above natural ground one 435KL steel tank complete with 100mm inlet, 100mm outlet, 80mm overflow & 80mm scour pipe all flanged, lockable access hatch, safety cage access ladder to access hatch.	Prov Sum		1		R 1 250 000.00
5.2	8.3.1a	Contractors markup on item	%		1250000		
		Tank Base Plinth					
5.3	SANS 1200DA	EARTHWORKS (SMALL WORKS)					
		Earthworks					
5.3.1	8.3.1a	Remove top soil to nominal depth of 150mm, stockpile and maintain.	m ²		200		
5.3.2	8.3.1b	Excavate in all materials and use for backfill or embankment as ordered.	m ³		140		
5.3.3	8.3.1b	Rip 150mm and compact at O.M.C to 93% MOD AASHTO density.	m ²		30		
		<u>Extra over for</u>					
5.3.4	8.3.2b 1	Intermediate excavation	m ³		50		
5.3.5	8.3.2b 2	Hard rock excavation	m ³		10		
		<u>Importation of Materials from Commercial Sources.</u>					
5.3.6	8.3.4	G5 Material from commercial sources in accordance with SABS 1200 DM compacted to 95% Mod AASHTO density to be approved by the Engineer.					
5.3.7		450mm thick	m ³		90		
		<u>Soil Poisoning</u>					
5.3.8	8.3.7	Approved weedkiller applied in strict accordance to the manufacturer's instructions.	m ²		250		
5.4	SANS 1200G	CONCRETE (STRUCTURAL)					
	8.2.2	Formwork					
	8.2.1	<u>Rough</u>					
5.4.1		a) Formwork to vertical sides of concrete bases, plinths and slabs not exceeding 500 mm high	m ²		30		
2.1.1.3	8.2.2	<u>Smooth</u>					
5.4.2		a) Formwork to vertical sides of reinforced concrete upstand beams	m ²		150		
	8.2.4	<u>Special off-form</u>					
TOTAL CARRIED FORWARD							

**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
 NGQUNGQUSHE CAMPUS**

Ingwe TVET College		Section E : 435KL Pressed Steel Tank					
Bulk Water Supply Project							
Contract No. CDC/302/26							
		Brought forward					
5.4.3		Form 25 x 25mm chamfer along top edge of exposed upstand beams	m		300		
5.5	8.3	Reinforcement					
5.5.1	8.3.1	High Tensile Steel Bars	t		8		
5.6		Concrete					
	8.4.2	<u>Blinding layer in 15Mpa/19mm concrete</u>					
5.6.1	8.4.2	Blinding layer 50mm minimum thickness.	m ²		10		
	8.4.3	<u>Strength concrete, 30MPa/19mm</u>					
5.6.2		Base slab	m ³		60		
5.6.3		Upstand beams	m ³		18		
5.6.4		250 micron	m ²		200		
	PSG 5.5.8 PSG 8.4.7	<u>Curing and Protection</u>					
5.6.5		Base slab	m ²		30		
5.6.6		Upstand beams	m ²		150		
	8.4.4	<u>Unformed Surface Finishes</u>					
5.6.7		Steel floated finish to exposed top of base slab	m ²		120		
	8.4.5	<u>Joints</u>					
5.6.8		Construction joint	m		40		
5.7	SANS 1200 H	Structural Steelwork (Sundry Items)					
		a) Supply, fabricate and fix 80 x 8 mm hot dip galvanized mild steel flat bars to tops of reinforced concrete base upstand beams, including cutting, drilling, bedding, fixing and all incidental work, drilling, chemical anchors,, nuts and washers complete	m		120		
		<u>Miscellaneous</u>					
5.7.2		Test reservoir for water- tightness	Sum		1		
		<u>Provisional Sums</u>					
5.7.3		Pumps and Chloronation Plant Plinths and Canopy	Prov Sum		1		R 100 000.00
5.7.4		Contractors markup on item	%		100000		
TOTAL CARRIED TO SUMMARY: SECTION E: 435KL PRESSED STEEL TANK							

**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
NGQUNGQUSHE CAMPUS**

Ingwe TVET College Bulk Water Supply Project Contract No. CDC/302/26							
Section F : 108KL Pressed Steel Tank							
Item	Payment Reference	Description	Unit	LI	Qty	Rate	Amount
		108 KL PRESSED STEEL TANK					
		<i>(Reservoir shall be a "Braithwaite" type pressed steel water storage tank, or similar Approved. All manufacturing to SABS standards with hot dip galvanising to SANS 121(ISO 1461), installation to be performed by the supplier)</i>					
6.5		Allow a provisional sum for the construction of the elevated tank steel stand base	Prov Sum		1		R 400 000.00
6.6		Contractors markup on item	%		400000		
6.7	8.3.1a	Design, manufacture and install 15m high standard prefabricated tank support tower , 750mm wide walkway around base of steel tank and safety railing manufactured in part with the existing structural steel stand members on site. The stand will support an existing 58KL pressed steel tank. The tower must be complete with a safety cage access ladder. The rate to include removal and reinstallation of the existing steel tank and dismantling of the existing structural steel stand and transportation	Prov Sum		1		R 800 000.00
6.8	8.3.1a	Contractors markup on item	%		800000		
6.9		Provisional sum for the disconnection of all water pipeli	Prov Sum		1		R 5 000.00
6.1		Contractors markup on item	%		5000		
TOTAL CARRIED TO SUMMARY: SECTION F: 108KL PRESSED STEEL TANK							



**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
NGQUNGQUSHE CAMPUS**

Ingwe TVET College
Bulk Water Supply Project
Contract No. CDC/302/26

SUMMARY OF BILL OF QUANTITIES

DESCRIPTION	AMOUNT
SECTION A: PRELIMINARY AND GENERAL	_____
SECTION B: PORTABLE WATER RETICULATION	_____
SECTION C: RAINWATER HARVESTING RETICULATION	_____
SECTION D: RAINWATER HARVESTING SUMP	_____
SECTION E: 435KN PRESSED STEEL TANK	_____
SECTION F: 108KL PRESSED STEEL TANK	_____
SUB-TOTAL	R _____
ADD: 7.8% of above sub-total for Contingencies	R _____
SUB-TOTAL 2	R _____
ADD: ADD 15% VAT	R _____
TOTAL PROJECT COST	R _____



**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
NGQUNGQUSHE CAMPUS**

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**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
NGQUNGQUSHE CAMPUS**

SHEQ PRICING SCHEDULE:

**PROJECT NAME: INGWE TVET COLLEGE - CONSTRUCTION OF NGQUNGQUSHE BULK WATER
SUPPLY PROJECT AT INGWE TVET COLLEGE NGQUNGQUSHE CAMPUS**

CONTRACT NUMBER: CDC/302/26

Note to Service Provider

Failure, by the Tenderer, to price the items indicated below individually or per item will result in the Tender being deemed non-responsive. The legal requirements contemplated in the Construction Regulations (CR) 5(1)(g):

“A Client must ensure that potential principal contractors submitting tenders, have made adequate provision for the cost of health and safety measures” and CR 5(1)(h)

“A client must ensure that principal contractor to be appointed has the necessary competencies and resources to carry out the construction work safely”

Shall apply and will be used to motivate the disqualification of the Tender. The contractor’s attention is further drawn to Section 41 of the **Occupational Health and Safety Act and Regulations, (Act 85 of 1993): This Act not affected by agreements**

Subject to the provisions of Sections 10 (4) and 37 (2), a provision of this Act or a condition specified in any notice or direction issued there under or subject to which exemption was granted to any person under Section 40, shall not be affected by any condition of any agreement, whether such agreement was entered into before or after the commencement of this Act or before or after the imposition of any such condition, as the case may be.

Note to Service Provider

Prior to pricing the principal contractor **must familiarize him/herself** with the **Occupational Health and Safety Act and Regulations, (Act 85 of 1993), Construction Regulations 2014, other relevant Regulations and Standards as well as project specific Safety, Health & Environmental Specifications.**

Note to Service Provider

After pricing of the health and safety bill of quantities, the **Contractor** must sign the **Certificate of Acquaintance** as evidence that he is up to date regarding the contents, obligations and demands of the **Occupational Health and Safety Act and Regulations, (Act 85 of 1993), Construction Regulations 2014, other relevant Regulations and Standards as well as project specific Safety, Health & Environmental Specifications.** Failure, by the Tenderer, to sign the Certificate of Acquaintance may result in the Tender being deemed non-responsive.

**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
 NGQUNGQUSHE CAMPUS**

Pricing schedule

	Description	Unit	Qty	Rate	Total
1	Allow for the necessary Compensation Fund or approved Insurer contributions for the duration of the project with and including renewals	item	1		
2	Allow for notification of construction work [CR 4(1)]	item	1		
3	Allow for the preparation and approval of project-specific H&S Plan [CR 7(1)(a)]	item	1		
4	Allow for the implementation and maintenance of project-specific H&S Plan & File [CR 7]	Months	6		
5	Allow for the appointment of a Full-Time competent Construction Health & Safety Officer / Manager to assist in the control of all health and safety related aspects on site as per [CR 8(5)]	Months	6		
6	Allow for provision of telecommunication facilities for the appointed Construction Health & Safety Officer / Manager	Months	6		
7	Allow for provision of Basic Emergency Preparedness and Response equipment & at least one Level 3 First Aider	Months	6		
8	Provide, supply and maintenance for <u>each</u> worker the following SANS approved personal protective equipment & clothing as per the site-specific risk assessments:				
9	Hard Hats (High Density polyethylene, & 6-point lining)	No.:	30		
10	Overall/work suit (100% Cotton)	No.:	30		
11	Safety boots/shoes (Steel-Toe)	No.:	30		
12	Hand protection	No.:	30		
13	Ear protection	No.:	30		
14	Eye protection	No.:	30		
15	High visibility reflective vests and/or bibs	No.:	30		
16	Other dependent on risk	No.:			
17	Temporary warning signs and symbols	item	15		
18	SANS approved safety netting (with minimum of 1,2 meters high)	Meters	500 m		

**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
NGQUNGQUSHE CAMPUS**

19	Provision for the supply and maintenance of Road Traffic Signs as in terms of the South African Road Traffic Signs Manual complete	N/A			
20	Allow for Pre-employment medical examinations	No.:	30		
21	Allow for periodic medical examination at 12months intervals should the contract exceed 12 months	No.:	0		
22	Allow for exit medical examinations	No.:	30		
	HEALTH AND SAFETY EDUCATION				
23	Allow for HIV/AIDS awareness and Implementation programmes, including STI and TB	item	30		
24	Allow for all compulsory health and safety awareness programme (e.g. Inductions, toolbox Talks, Safety Promotions, H&S related training, etc.)	item	30		
	ENVIRONMENTAL				
25	Provide for adequate handling and storage of materials to minimize pollution contamination of client's premises and property	Months	6		
26	Provide for the adequate and safe collection and disposal of waste material from site by an approved method.	Months	6		
27	Provide Facilities and Eating Area for workers.	Months	6		
28	Provide for rehabilitation on completion of site areas and temporary access routes not covered by construction, grass seeding/hydro seeding and maintenance of alien vegetation or landscaping specifications upon completion of construction work.	Months	6		
	COMPULSORY BREAKDOWN FOR THE ADJUSTMENT OF PRELIMINARIES				
29	Value Related	Item			
30	Fixed Value Related	Item			
31	Time Related	Item			
32	TOTAL				



**CONSTRUCTION OF NGQUNGQUSHE BULK WATER SUPPLY PROJECT AT INGWE TVET COLLEGE
NGQUNGQUSHE CAMPUS**

CERTIFICATE OF ACQUITTANCE WITH TENDER DOCUMENTS

Name of Company _____

I/We _____

Hereby certify that I/we acquainted ourselves with the Health and Safety Act 85 of 1993 as well as the Construction Regulations, 2014 and all conditions contained herein as laid down by the State for the carrying out of construction work for which I/We submit our response.

I/We further agree that the State shall recognize no claim from me/us for relief based on allegations that I/We overlooked any tender requirements or failed to take into account the purpose of completing the documentation as required.

Signed at _____ on this _____ Day of _____ 20 _____

WITNESS (signature)

NAME IN BLOCK LETTERS

For and on behalf of Contractor

Contractors Signature

I.D of Signatory

NB: To be carried to the P & G section under Health and Safety 1.2.7 Payment reference 8.2.1.

Failure to carry over this amount to P & G section will be deemed nonresponsive and be disqualified on mandatory requirement.