

TENDER NOTICE AND INVITATION TO BID

EPC/TURNKEY PROJECT FOR DESIGN AND CONSTRUCTION OF MOTHERWELL/BETHELSDORP EAST TO WEST BULK WATER TRANSFER PIPELINE (E-WP)

CONTRACT NO: CDC/23/24

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's appointment by the Nelson Mandela Bay Municipality to provide Implementing Agency Services on the Design and Construction of Motherwell / Bethelsdorp East to West Bulk Water Transfer Pipeline is in line with this strategic intent.

INVITATION & SCOPE OF SERVICES

The Coega Development Corporation (CDC) is inviting capable and competent Service Providers with proven experience and track-record in the design and construction of large Bulk Water Pressure Conveyance Pipe Systems to submit their Proposals for the Design and Construction of the Motherwell / Bethelsdorp East to West Bulk Water Transfer Pipeline (E-WP), in Gqeberha (Port Elizabeth), Eastern Cape Province. The E-WP Project entails design, constructing and commissioning of the East-West Bulk Water Transfer Pipeline.

This is EPC/Turnkey Contract therefore the Bidders should submit their Proposals either as Joint Ventures (JVs), Consortia or as single entities if they possess all the requisite skills in-house.

To be eligible to bid, the lead partner should be a Contractor registered with CIDB in the category Grade 9 CE (Civil Engineering) and the other partners (Design Team) to comprise of professionals registered with relevant councils under the umbrella of Council for the Built Environment (CBE). Potential Bidders with CIDB Grade 8 CE PE will not be eligible to respond this Request for Proposals (RFP).

SCOPE OF WORKS

The scope of work entails, design, and construction of the Motherwell/ Bethelsdorp East-West Bulk Water Transfer Pipeline and associated works. The length of the new pipeline is approximately 9.5km.

The proposed bulk transfer pipeline will run on the existing servitude between Jose Pearson Hospital and Old Uitenhage Road (approximately 5.7 km) and balance of approximately 3.8km will be on the road reserve of Mission Arterial Road and R75 Provincial Road/SANRAL.

- (a) Engineering/ Professional Services to be carried out by the successful Bidder includes the following:
- (i) Carry out all the required/necessary/Desired Professional Engineering Services that are required to successfully deliver the new E-WP Project where such services would be required at various stages of project implementation over the entire duration of the project.
 - (ii) Design a pressure pipeline that complies with hydraulic engineering design principles for a Steel Pipeline to convey potable water, with an approximate length of 9.5 km. The pipeline design should be able to accommodate reverse gravitation flow from West to East.
 - (iii) Required to prepare and submit Wayleave Applications including designs to the relevant authorities and obtain approvals on behalf of the Client (NMBM)
 - (iv) Carry out Conveyance Services, including expropriation of portions of land and register new servitude on behalf of the NMBM in accordance with the Surveyor-General and Deeds requirements.
 - (v) Facilitate the relocation of services and settlement along the final selected route of the pipeline.
 - (vi) Produce all the required Specialist Deliverables (Reports, Drawings, etc.) that are required in this type of Project. The Design Report should, as a minimum, include the following:
 - (1) Design calculations and/or models in the Building Information Modelling (BIM) format;
 - (2) Develop a Detailed Bill of Quantities (BOQ);
 - (3) Project Specifications;
 - (4) Data Sheets all installations to be incorporated into the works.
 - (vii) Prepare Progress Reports in the format to be agreed with CDC and NMBM.
 - (viii) Prepare Close-out Report and As-built Drawings in the format to be prescribed by the CDC and NMBM.
- (b) Procurement & Construction Works to be carried out by the successful Bidder includes the following:
- (i) Carry out all the preparatory work for carrying out the construction activities for this type of project. These include, but not limited to, identification of Contractor's Site, Site Establishment, etc.)
 - (ii) Construction thereof the complete steel pipeline and associated works, including procurement of required construction material, supply, delivery, storage and installation;
 - (iii) Pipe-jacking under the major metro / provincial / national roads;
 - (iv) Tie-in the New Pipeline to the existing 800 mm diameter pipe near the abandoned Azalea Reservoir. (Starting Point)
 - (v) Tie-in the New Pipeline to the existing 800 mm diameter directly opposite the Jose Pearson TB Hospital. (End Point)
 - (vi) Develop work packages for SMMEs in collaboration with the CDC with a view to setting aside at most 33% (upper limit) of work to SMMEs as per the attached SMME Specification and provide mentorship.
 - (vii) Contractor to prepare monthly progress reports that cover, CIDB B.U.I.L.D Form, Programme, Cash-Flow, Milestone, and Statements for Interim Payments.
 - (viii) Commission all the works, leading to the delivery of a complete and fully functional pipeline.
 - (ix) Training of the User-Client (Nelson Mandela Bay Metro) personnel on the operations and maintenance of the pipeline.
 - (x) Develop Operation and Maintenance Manual for the bulk transfer pipeline.
 - (xi) Take necessary insurance to be able to attend to the defects during the Twenty-four (24) months Defects Notification Period (DNP).
 - (xii) Provide detailed Close-out Report and As-Built Drawings in hard copy and soft copy format (BIM format).
 - (xiii) Issue guarantees/warranties for all equipment supplied and installed under the Contract. Equipment guarantees/warranties shall only be acceptable when issued by the Original Equipment Manufacturer (OEM).

CONDITIONS OF TENDER

- a) The Main Contractor must be registered with the Construction Industry Development Board (CIDB) and must have an active **CIDB Grade of 9CE**. Potential Bidders with **CIDB Grade 8 CE PE are not eligible to bid**.
- b) Entities who intend submitting a bid as a Joint Venture must ensure that their combined grading meets the required CIDB Grading.
- c) The CIDB B.U.I.L.D Standard for Indirect Targeting for Enterprise Development through Construction works Contracts, published in Gazette Notice No. 36190 of 25 February 2013 is applicable to this project. The CIDB B.U.I.L.D Standard for Developing Skills Through Infrastructure Contracts (March 2023) shall also apply to this contract.
- d) Respondents must comply with the CDC's Procurement Policy & Procedures;
- e) The following legislation shall apply:
- (i) Public Finance Management Act (PFMA);
 - (ii) Preferential Procurement Policy Framework Act (PPPFA), 2000: Preferential Procurement Policy Framework;
 - (iii) The Preferential Procurement Regulations 2022;
 - (iv) The CIDB Act 38 of 2000;
 - (v) National Treasury Regulations;
 - (vi) The National Qualifications Framework Act (Act No. 67 of 2008);
 - (vii) The National Qualifications Framework Amendment Act (Act No. 12 of 2019);
 - (viii) The Skills Development Act (Act No. 97 of 1998);
 - (ix) Occupational Health and Safety Act and Regulations, Act (85 of 1993);
 - (x) Compensation for Occupational injuries and disease Act (130 of 1993);
 - (xi) NEMA National Environmental Management Act (107 of 1998);
 - (xii) Disaster Management Act 57 of 2002
 - (xiii) B-BBEE Act Number 53 of 2003 (as amended by Act number 46 of 2013); and
 - (xiv) Any other applicable legislation.
- f) The **90/10** preference point system will be used where points allocation will be as follows:
- Price - 90.00,
 - Specific goal - 10.00.
- g) 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;
- h) 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 case of a JV, a consolidated B-BBEE certificate must be submitted as well as individual B-BBEE Certificates/affidavit of their entities to confirm the type of enterprise;
- i) 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;
- j) Proof of registration with Treasury's Centralized Supplier Database (CSD) or provide a Treasury CSD registration number e.g. MAAA0...;
- k) 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;
- l) No competitive bids will be awarded to a person or entities who are not Tax Compliant, therefore prospective bidders must ensure that they are Tax Compliant throughout the validity period of the bid in review;
- m) 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 R1 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;
- n) Bidders will be evaluated on functionality and are expected to meet the minimum of 70% threshold in order to be evaluated further. The evaluation criteria for assessing functionality and weight of each criterion are provided under Section 8 of the RFP document;
- o) 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 five contracts;
- p) 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 System (SPPMS).
- q) 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;
- r) Public servants are prohibited from doing any form of business with organs of state, whether in their own capacity as individuals or through companies in which they are directors.
- s) Verification will be done, and bidders will be disqualified should they be found to be in contravention with the regulations. If the bidder has been granted permission by Treasury, the letter must be provided with the bid document;
- t) Bidders are required to have a design team with professionals' registration with ECSA, SACPCMP, EAPASA and SAGC. The project team must include the following professionals:
- (i) Water Engineer - Pr. Eng / Pr Tech Eng.
 - (ii) Structural Engineer - Pr Eng/ Pr Tech Eng
 - (iii) Civil Engineer, Pr Eng / Pr Tech Eng
 - (iv) Cathodic Protection Engineer - Pr Eng / NACE Certified Engineer.
- u) The Bidders must nominate a person who will be their Overall Project Team Leader. The Overall Project Team Leader (OPTL):
- (i) In the case of the JV / Consortium, each entity that is party to the JV/Consortium must nominate a person with delegated authority who will in turn sign the on the delegated authority of the OPTL on behalf of the JV/ Consortium.
 - (ii) Should have delegated authority to sign:
 - (1) The Proposal Submissions;
 - (2) All the Returnable Documents that should also be initialled and submitted as part of the Proposal;
 - (3) Any correspondence with the CDC during the bidding process;
 - (4) The Agreement to be entered into with the Successful Bidder; and
 - (5) Any correspondence during the Contract Execution Phase.
 - (iii) Would be conferred the authority to be the duly Authorised Signatory as would be provided in the Certificate of Authority of Signatory that should be included in the Proposal for this RFP process.
 - (iv) Will be the sole point of contact between the CDC and the Bidder during this bidding process.
 - (v) Would be required to review and sign off all the deliverables to the CDC during the execution of the contract, confirming their quality and professional soundness.
- v) The successful bidder (Principal Contractor) 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.
- w) A successful Bidder (Contractor) will be required to provide valid proof of registration of the Construction Health and Safety Officer (CHSO) or Construction Health and Safety Manager (CHSM) with SACPCMP upon award during construction phase, must have necessary competencies and resources to execute his or her duties. No candidate registration will be accepted. The bid validity period must have proven record of years of experience as follows (choose according to the below guidelines):
- CIDB grading 9 = minimum of 10 years or more
- x) In case of the JVs/Consortia, the Bidder must include an Intent to Enter into a JV/Consortium Agreement. The actual copy of the JV/Consortium Agreement would be required during Stage 2 of this procurement process;
- y) It is incumbent upon and the responsibility of the Prospective Bidders to submit their full and correct contact details when they download the RFP Document to enable any communication that the CDC might need to issue to all the Prospective Bidders during the bidding process to be realised. The CDC will not be accountable for any such omission or failure by the Prospective Bidders;
- z) Attendance of the Briefing Meeting by at least one-member of the Company or JV/Consortium is compulsory.
- aa) Submissions from Companies or JV/Consortium which did not attend the Compulsory Briefing Meeting will not be accepted.
- bb) It is incumbent upon and the responsibility of the Prospective Bidders to submit their full and correct contact details when they download the RFP Document to enable any communication that the CDC might need to issue to all the Prospective Bidders during the bidding process to be realised. The CDC will not be accountable for any such omission or failure by the Prospective Bidders.
- cc) The bid validity period shall be twelve (12) weeks from the RFP closing date. **The bid validity will expire on 31 May 2024.**

The documentation for this RFP Process can be downloaded from the CDC's website: www.coega.com from **Friday, 09 February 2024 at 10h00**. No hard copies of the RFP Document will be made available by the CDC to any Bidder.

A **Compulsory Briefing Meeting** will be held at **Coega Vulindlela Accommodation and Conference Centre, Mthawelanga site visit venue, 1 Addo Road, Markay, Gqeberha on Friday, 16 February 2024, at 10h00** and the **NON-COMPULSORY** site visit will commence at 12:00 on **Friday, 16 February 2024** for the service providers to familiarise themselves with the site conditions.

Directions to site;

- (a) Site visit will commence close to Jose Pearson TB Hospital on Mission Road
Coordinates (Latitude 33° 53' 30.19" S; Longitude 25° 28' 03.48" E)

Bidders are requested to apply a week in advance for authorization should they wish to conduct intrusive site investigations by submitting a request by sending an e-mail to tenderscdc2324@coega.co.za.

Queries relating to this RFP may be addressed to Ms. Zine Mtanda, Unit Head: Supply Chain Management strictly via e-mail: tenderscdc2324@coega.co.za between the period of **09 February 2024 to 01 March 2024**. No new queries received after the **01 March 2024** will be considered.

The closing date and time for the receipt of complete bid documents is **12h00, Friday, 08 March 2024**.

One original completed bid document and one flash drive (with electronic version of the bid) shall be placed in a sealed envelope clearly marked:

CDC/23/24 - EPC/TURNKEY PROJECT FOR DESIGN AND CONSTRUCTION OF MOTHERWELL/BETHELSDORP EAST TO WEST BULK WATER TRANSFER PIPELINE (EWBP)

Bids are to be handed in at the **Document Control Office on the Ground Floor at the CDC's Main Office in the Coega Business Centre, Cnr Alcyon Rd and Zibuko Street, Zone 1, Coega SEZ, Gqeberha (Port Elizabeth)**. Bids will not be opened in public, and no late submissions will be considered.

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

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 bid must be in writing only, and must be directed to:

Ms Zine Mtanda, Unit Head: Supply Chain Management; e-mail address: tenderscdc2324@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.

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ISO 20000:1:2018 • ISO 27001:2013

