

C.2.1.4.3 Minimum score for functionality

In order to be considered for a contract in terms of this tender, tenderers must achieve the minimum score for functionality as stated below.

Tenderers shall ensure that all relevant information has been submitted with the tender offer in the prescribed format to ensure optimal scoring of functionality points for each Evaluation Criteria. Failure to provide the required information **IN THIS TENDER SUBMISSION AT TENDER CLOSING WILL RESULT IN THE TENDERER NOT BEING ABLE TO BE SCORED FOR THE RELEVANT CRITERIA.**

The description of the functionality criteria and the maximum possible score for each is shown in the table below. The score achieved for functionality will be the sum of the scores achieved, in the evaluation process, for the individual criteria.

The tenderer is to complete Schedule 19 (Functionality Criteria):

Evaluation Criteria	Applicable values/points	Max Score
Minimum number of teams to be made available for the envisaged contract. Each team to include a trade tested plumber (trade tested in plumbing in Republic of South Africa). Where the trade test certificate is not yet available, the tenderer must submit the relevant trade test result report clearly indicating competent/passed. Required information: - Completed Table 1 in Schedule 19 (Functionality Criteria) of this tender document. - Copy of trade test certificate, trade tested in plumbing in Republic of South Africa (where the trade test certificate is not yet available, trade test result report clearly indicating competent/passed) for each plumber listed on Table 1 in Schedule 19 (Functionality Criteria) of this tender.	• Equal to or more than 16 teams = 34 Points • Equal to or more than 12 teams but less than 16 teams = 30 Points • Equal to or more than 8 teams but less than 12 teams = 24 points • Less than 8 teams = 0 points	34 Points
Experience of the contracts/project manager. The contract/project manager must have a degree (NQF 7) or higher in any field within the built environment. The relevant experience refers to contract/project management role in any plumbing projects that included installation and/or replacement of water meters with nominal bore exceeding 40mm. Required information: - Completed Table 2 in Schedule 19 (Functionality Criteria) of this tender document. - Copy of qualification certificate (degree (NQF 7) or higher in any field within the built environment) for the personnel listed on Table 2 in Schedule 19 (Functionality Criteria) of this tender document.	• Equal to or more than 8 years relevant experience = 20 Points • Equal to or more than 5 years relevant experience but less than 8 years relevant experience = 15 Points • Equal to or more than 3 years relevant experience but less than 5 years relevant experience = 10 Points • Less than 3 years relevant experience = 0 Points	20 Points

TERM TENDER FOR THE REPLACEMENT AND INSTALLATION OF WATER METERS WITH NOMINAL BORE EXCEEDING 40MM INCLUDING ASSOCIATED CONNECTIONS INFRASTRUCTURE ACROSS THE CITY OF CAPE TOWN

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. 278Q/2024/25: TERM TENDER FOR THE REPLACEMENT AND INSTALLATION OF WATER METERS WITH NOMINAL BORE EXCEEDING 40MM INCLUDING ASSOCIATED CONNECTIONS INFRASTRUCTURE ACROSS THE CITY OF CAPE TOWN

The tenderer, 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 tenderer, deemed to be duly authorized, signing this part of this form of offer and acceptance, the tenderer offers to perform all of the obligations and liabilities of the contractor under the contract including compliance with all its terms and conditions according to their true intent and meaning for an amount to be determined in accordance with the conditions of contract identified in the contract data.

The completed Schedules of Rates (excluding VAT) for the works project category tendered for, as contained in Part C2.2 Pricing Data, shall form the tender offer. These rates shall be multiplied, as applicable, by the quantities required in respect of relevant items to develop individual Works Projects to be allocated in accordance with the procedures described in Part C1.2 Contract Data in this Framework Contract document.

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 tenderer before the end of the period of validity stated in the tender data, whereupon the tenderer becomes the party named as the contractor in the conditions of contract identified in the contract data.

Contractor	
Business Name	
Business Registration	
Tax number (VAT)	
Physical Address	
Signed – who by signature hereto warrants authority	
Name of signatory	
Signed: Date	
Signed: Location	
Signed: Witness	
Name of Witness	

For official use.		
INITIALS OF CITY OFFICIALS AT TENDER OPENING		
1.	2.	3.

TERM TENDER FOR THE REPLACEMENT AND INSTALLATION OF WATER METERS WITH NOMINAL BORE EXCEEDING 40MM INCLUDING ASSOCIATED CONNECTIONS INFRASTRUCTURE ACROSS THE CITY OF CAPE TOWN

ITEM NO	PAYMENT REFERENCE	SHORT DESCRIPTION	UNIT OF MEASURE	WORKS PROJECT CATEGORY 1: More than R1million up to R3million (CIBB 3CE/SO or Higher)		WORKS PROJECT CATEGORY 2: More than R3million up to R6million (CIBB 4CE/SO or Higher)	
				RATE		RATE	
				R	C	R	C
141		Supply and install 200 mm diameter flanged RSV gate valve, PN 16.	Each				
142		250 mm diameter flanged RSV gate valve, PN 16.	Each				
143		300 mm diameter flanged RSV gate valve, PN 16.	Each				
144		350 mm diameter flanged RSV gate valve, PN 16.	Each				
		<u>Supply and Installation of the following covers and frames</u>					
145		Circular polymer type cover and frame, size 600mm diameter.	Each				
146		Circular heavy duty ductile iron cover and frame, size 600 diameter.	Each				
147		Polymer type double lid cover and frame, size 600mm diameter.	Each				
148		Heavy duty double cover and frame, size 600mm diameter.	Each				
149		Polymer type double lid cover and frame and grade 25/19 concrete roof slab, size 50 mm diameter (920 x 670)	Each				
150		Polymer type double lid cover and frame and grade 25/19 concrete roof slab, size 80 mm diameter (1840 x 1340)	Each				
151		Polymer type double lid cover and frame and grade 25/19 concrete roof slab, size 100 mm diameter (2040 x 1340)	Each				
152		Polymer type double lid cover and frame and grade 25/19 concrete roof slab, size 150 mm diameter (2440 x 1340)	Each				
153		Polymer type or other approved heavy duty double lid cover and frame and grade 25/19 concrete roof slab, size 50 mm diameter (920 x 670)	Each				
154		Polymer type or other approved heavy duty double lid cover and frame and grade 25/19 concrete roof slab, size 80 mm diameter (1840 x 1340)	Each				
155		Polymer type or other approved heavy duty double lid cover and frame and grade 25/19 concrete roof slab, size 100 mm diameter (2040 x 1340)	Each				
156		Polymer type or other approved heavy duty double lid cover and frame and grade 25/19 concrete roof slab, size 150 mm diameter (2440 x 1340)	Each				
		<u>Other Requirements</u>					
157		Extra over excavations above for excavation in soft rock	m ³				
158		Extra over excavations above for excavation in hard rock	m ³				

TERM TENDER FOR THE REPLACEMENT AND INSTALLATION OF WATER METERS WITH NOMINAL BORE EXCEEDING 40MM INCLUDING ASSOCIATED CONNECTIONS INFRASTRUCTURE ACROSS THE CITY OF CAPE TOWN

ITEM NO	PAYMENT REFERENCE	SHORT DESCRIPTION	UNIT OF MEASURE	WORKS PROJECT CATEGORY 1: More than R1million up to R3million (CIDB 3CE/SO or Higher)		WORKS PROJECT CATEGORY 2: More than R3million up to R6million (CIDB 4CE/SO or Higher)	
				RATE		RATE	
				R	C	R	C
		<u>Supplementary Preambles</u>					
		<i>The rate to include removal and disposal of surplus material, waste, rubble, etc from site to a Council's disposal site to be located by the contractor.</i>					
222		Clear, digging up and removing rubbish, debris, vegetation, hedges, shrubs, bush, etc and trees not exceeding 200mm girth.	m ²				
		<u>Taking out and removing trees, grubbing up roots, filling in holes and compacting, girth:</u>					
223		(a) over 0.2m up to and including .5m	No				
224		(b) over 0.5m up to and including 1.0m	No				
225		(c) over 1.0m up to and including 2.0m	No				
226		Remove any existing external finishes and set aside for reuse	m ²				
227		Extra over item 226 above for working in hard or rough external finishes such as asphalt, concrete slab, paving, etc.	m ²				
	SANS 1200 DB	REINSTATEMENT OF SURFACES					
		<u>Supplementary Preambles</u>					
		<i>The rate to include removal and disposal of surplus material, waste, rubble, etc from site to a Council's disposal sites to be located by the contractor.</i>					
228		Reinstating external finishes to match existing measured complete including making good	m ²				
229		Extra over item 228 above for working in hard or rough external finishes such as asphalt, concrete slab, paving, etc.	m ²				
	SANS 1200 LF	SECTION 4: ERF CONNECTIONS (WATER)					
		<u>Supplementary Preambles</u>					
		<i>All installations to be completed in compliance with relevant SANS standards (for example SANS 10252-1)</i>					
		<i>Contractor to refer to City of Cape Town – Typical Water Meter Chamber Connection on Annex 8 and 9 of the specifications (Drawing No. W4A and W4B) for more details.</i>					
		<i>In-line strainers must be included in every installation.</i>					

TERM TENDER FOR THE REPLACEMENT AND INSTALLATION OF WATER METERS WITH NOMINAL BORE EXCEEDING 40MM INCLUDING ASSOCIATED CONNECTIONS INFRASTRUCTURE ACROSS THE CITY OF CAPE TOWN

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				RATE		RATE	
				R	C	R	C
311		350 mm diameter flanged swing check valve, PN 16	Each				
		Flanged wafer type check valves					
312		50 mm diameter flanged wafer type check valve, PN 16	Each				
313		80 mm diameter wafer type check valve, PN 16	Each				
314		100 mm diameter wafer type check valve, PN 16	Each				
315		150 mm diameter wafer type check valve, PN 16	Each				
316		200 mm diameter afer type check valve, PN 16	Each				
317		250 mm diameter wafer type check valve, PN 16	Each				
318		300 mm diameter wafer type check valve, PN 16	Each				
319		350 mm diameter wafer type check valve, PN 16	Each				
		Ranger Couplings					
320		50 mm diameter ranger coupling	Each				
321		80 mm diameter ranger coupling	Each				
322		100 mm diameter ranger coupling	Each				
323		150 mm diameter ranger coupling	Each				
324		200 mm diameter ranger coupling	Each				
325		250 mm diameter ranger coupling	Each				
326		300 mm diameter ranger coupling	Each				
327		350 mm diameter ranger coupling	Each				
		Flanged RSV gate valves					
328		50 mm diameter flanged RSV gate valve, PN 16.	Each				
329		80 mm diameter flanged RSV gate valve, PN 16.	Each				
330		100 mm diameter flanged RSV gate valve, PN 16.	Each				
331		150 mm diameter flanged RSV gate valve, PN 16.	Each				
332		Supply and install 200 mm diameter flanged RSV gate valve, PN 16.	Each				
333		250 mm diameter flanged RSV gate valve, PN 16.	Each				
334		300 mm diameter flanged RSV gate valve, PN 16.	Each				
335		350 mm diameter flanged RSV gate valve, PN 16.	Each				
		<u>Supply and Installation of the following covers and frames:</u>					

TERM TENDER FOR THE REPLACEMENT AND INSTALLATION OF WATER METERS WITH NOMINAL BORE EXCEEDING 40MM INCLUDING ASSOCIATED CONNECTIONS INFRASTRUCTURE ACROSS THE CITY OF CAPE TOWN

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				RATE		RATE	
				R	C	R	C
336		Circular polymer type cover and frame, size 600mm diameter	Each				
337		Circular heavy duty ductile iron cover and frame, size 600 diameter	Each				
338		Polymer type double lid cover and frame, size 600mm diameter	Each				
339		Heavy duty double cover and frame, size 600mm diameter	Each				
340		Polymer type double lid cover and frame and grade 25/19 concrete roof slab, size 50 mm diameter (920 x 670)	Each				
341		Polymer type double lid cover and frame and grade 25/19 concrete roof slab, size 80 mm diameter (1840 x 1340)	Each				
342		Polymer type double lid cover and frame and grade 25/19 concrete roof slab, size 100 mm diameter (2040 x 1340)	Each				
343		Polymer type double lid cover and frame and grade 25/19 concrete roof slab, size 150 mm diameter (2440 x 1340)	Each				
344		Polymer type or other approved heavy duty double lid cover and frame and grade 25/19 concrete roof slab, size 50 mm diameter (920 x 670)	Each				
345		Polymer type or other approved heavy duty double lid cover and frame and grade 25/19 concrete roof slab, size 80 mm diameter (1840 x 1340)	Each				
346		Polymer type or other approved heavy duty double lid cover and frame and grade 25/19 concrete roof slab, size 100 mm diameter (2040 x 1340)	Each				
347		Polymer type or other approved heavy duty double lid cover and frame and grade 25/19 concrete roof slab, size 150 mm diameter (2440 x 1340)	Each				
		<u>Other Requirements</u>					
348		Extra over excavations above for excavation in soft rock	m ³				
349		Extra over excavations above for excavation in hard rock	m ³				
	SANS 1200L	BULK WATER PIPES					
		<u>Supplementary preambles</u>					
		<i>The rates to include keeping excavations free of water, risk of collapse, testing, removal and disposal of surplus material, rubble, waste, etc from site to a Council's disposal sites to be located by the contractor.</i>					

TERM TENDER FOR THE REPLACEMENT AND INSTALLATION OF WATER METERS WITH NOMINAL BORE EXCEEDING 40MM INCLUDING ASSOCIATED CONNECTIONS INFRASTRUCTURE ACROSS THE CITY OF CAPE TOWN

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				RATE		RATE	
				R	C	R	C
		Excavation for water supply piping, supply and install water supply pipe connecting the municipal water main to the property water meter (Leading or service connection/line) including connection to water main, all fitting, backfilling with import materials and compacting for the following:					
		<u>High Density Polyethylene Pipe (HDPE):</u>					
350		50mm diameter	m				
351		80mm diameter	m				
352		100mm diameter	m				
353		150mm diameter	m				
354		200mm diameter	m				
355		250mm diameter	m				
356		300mm diameter	m				
357		350mm diameter	m				
		<u>Polyvinyl chloride Pipe:</u>					
358		50mm diameter	m				
359		80mm diameter	m				
360		100mm diameter	m				
361		150mm diameter	m				
362		200mm diameter	m				
363		250mm diameter	m				
364		300mm diameter	m				
365		350mm diameter	m				
		<u>Extra over items no 350 to 365 above for pipes crossing under a road (road crossing):</u>					
366		50mm diameter	m				
367		80mm diameter	m				
368		100mm diameter	m				
369		150mm diameter	m				
370		200mm diameter	m				
371		250mm diameter	m				
372		300mm diameter	m				
373		350mm diameter	m				
374		Extra over item no 350 to 365 above for excavation in soft rock	m ³				

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				RATE		RATE	
				R	C	R	C
375		Extra over the item no 350 to 365 above for excavation in hard rock	m ³				
		OTHER REQUIREMENTS					
376		Wayleaves application necessary for works project/order	Sum				
377		Thrust boring	m				
		SPECIALISED SECURITY					
		Provision of specialised security including required equipment, tools, transportation, escort services and security protection required for while executing works:					
		<u>Unarmed Security officers</u>					
378		a) Grade C Security officer, graded as such with PSIRA	day				
379		b) Grade D Security officer, graded as such with PSIRA	day				
		<u>Armed Security officers</u>					
380		a) Grade C Security officer, graded as such with PSIRA	day				
		<u>Unarmed Security officers</u>					
381		a) Grade C Security officer, graded as such with PSIRA	hr				
382		b) Grade D Security officer, graded as such with PSIRA	hr				
		<u>Armed Security officers</u>					
383		a) Grade C Security officer, graded as such with PSIRA	hr				
		SCHEDULE D: PROVISIONAL SUMS					
		<u>Where the work or items to which the provisional sums relate are to be executed/supplied by sub contractors/suppliers, the supplier must request a minimum of three written quotations for approval by the Employer's representative. The supplier to submit associated invoices when claiming against this item:</u>					

CITY OF CAPE TOWN**WATER AND SANITATION: COMMERCIAL SERVICES****CONTRACT NO. 278Q/2024/25****TERM TENDER FOR THE REPLACEMENT AND INSTALLATION OF WATER METERS WITH NOMINAL BORE EXCEEDING 40MM INCLUDING ASSOCIATED CONNECTIONS INFRASTRUCTURE ACROSS THE CITY OF CAPE TOWN****SCHEDULE 19: FUNCTIONALITY CRITERIA**

The Tenderer shall provide information for the functionality criteria listed in this Returnable Schedule.

The Tenderer's attention is drawn to clause C.2.1.4.3 in the Tender Data for a more detailed explanation of the functionality criteria given in the table below and how the score will be calculated (with applicable values).

Criteria No	Evaluation Criteria	Maximum Possible Score
1	Minimum number of teams to be made available for the envisaged contract. Each team to include a trade tested plumber (trade tested in plumbing in Republic of South Africa). Where the trade test certificate is not yet available, the tenderer must submit the relevant trade test result report issued by QCTO (Quality Council for Trades and Occupations) accredited trade test centers clearly indicating competent/passed. Required information: - Completed Table 1 in Schedule 19 (Functionality Criteria) of this tender document. - Copy of trade test certificate, trade tested in plumbing in Republic of South Africa (where the trade test certificate is not yet available, trade test result report clearly indicating competent/passed) for each plumber listed on Table 1 in Schedule 19 (Functionality Criteria) of this tender.	34 Points
2	Experience of the contracts/project manager. The contract/project manager must have a degree (NQF 7) or higher in any field within the built environment. The relevant experience refers to contract/project management role in any plumbing projects that included installation and/or replacement of water meters with nominal bore exceeding 40mm. Required information: - Completed Table 2 in Schedule 19 (Functionality Criteria) of this tender document. - Copy of qualification certificate (degree (NQF 7) or higher in any field within the built environment) for the personnel listed on Table 2 in Schedule 19 (Functionality Criteria) of this tender document.	20 Points
3	Experience of the Operations Manager/Supervisor: The Operations Manager/Supervisor must have a national diploma (NQF 6) or higher in any field within the built environment. The relevant experience refers to Operations Manager/Supervisor role in any plumbing projects that included installation and/or replacement of water meters with nominal bore exceeding 40mm. Required information: - Completed Table 3 in Schedule 19 (Functionality Criteria) of this tender document. - Copy of qualification certificate (national diploma (NQF 6) or higher in any field within the built environment) for the personnel listed on Table 3 in Schedule 19 (Functionality Criteria) of this tender document.	12 Points

TABLE 1 - RESPONSE TO FUNCTIONALITY CRITERIA NO 1: MINIMUM NUMBER OF TEAMS TO BE MADE AVAILABLE PER DAY FOR THE ENVISAGED CONTRACT

Minimum number of teams to be made available for the envisaged contract:

_____ Teams

Complete details below:

Team Number	Trade tested plumber's full name (as it appears on the trade test certificate):	Date that the trade test certificate was obtained	Checklist: Is the copy of the trade test certificate (plumbing, in South Africa) or trade test result report submitted with tenderer's tender document?	
			Yes	No
1				
2				
3				
4				
5				
6				
7				
8				

Team Number	Trade tested plumber's full name (as it appears on the trade test certificate)	Date that the trade test certificate was obtained?	Checklist: Is the copy of the trade test certificate (plumbing, in South Africa) or trade test result report submitted with tenderer's tender document?	
			Yes	No
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				

(additional pages may be added if necessary)