HARRY GWALA DISTRICT MUNICIPALITY



SUPPLY AND DELIVERY OF PLUMBING MATERIAL

APPOINTMENT OF QUALIFIED AND EXPERIENCED MATERIAL SUPPLIER X 2 (TWO) FOR THE SUPPLY AND DELIVERY OF PLUMBING MATERIALS FOR A PERIOD OF 36 MONTHS AS AND WHEN REQUIRED.

CONTRACT No. HGDM775/HGDM/2022

COMPILED BY: WATER	ON DELIALI OI.
SERVICES DEPARTMENT	Harry Gwala District Municipality
SERVICES DEPARTIMENT	Private Bag X 501
	IXOPO
	3276

ON REHALE OF

Tel N°: +27 39 834 8700 Tel N°: +27 39 834 8700 Fax N°: +27 39 834 2259 Fax N°: +27 39 834 2259

Email: GgibaD@harrygwaladm.gov.za

05 April 2023

NAME OF TENDERER	
ADDRESS OF TENDERER	
TELEPHONE	

HARRY GWALA DISTRICT MUNICIPALITY SUPPLY AND DELIVERY OF PLUMBING MATERIALS: CONTRACT HGDM 775/HGDM/2022

FAX	
TENDER SUM	

TENDER CLOSING DATE: 28 April 2023 @ 12h00



TENDER DOCUMENT CHECKLIST

Tenderers must complete this document checklist to ensure that all information is completed in the Tender Document.

		ITEMS	CHECKED Tenderer
1)		Correct Tender Offer Amount carried forward to Cover Page and Form of Offer on Section C.1	
2)		All pages requiring signatures signed by the Tenderer	
3)		Bill of Quantities	
	i)	Completed in BLACK INK only	
	ii)	Corrections crossed out and initialled.	
4)		Submission of All Returnable Documents and Schedules	
	Α	Authority for Signatory	
	В	MBD Forms	
	С	Schedule of work carried out by Tenderer	
	D	Amendments, Qualifications and Alternatives	
	Е	Tax Clearance Certificate	
	F	Compulsory Enterprise Questionnaire	
	G	Preference Points	
	Н	Key Personnel	
	Ī	Contractor's Health and Safety Declaration	

Page TP2

HARRY GWALA DISTRICT MUNICIPALITY SUPPLY AND DELIVERY OF PLUMBING MATERIALS: CONTRACT HGDM 775/HGDM/2022

5) J Data to be provided by Tenderer.....

Part T1: Tendering Procedures Reference No: HGDM 775/HGDM/2022

SUPPLY AND DELIVERY OF PLUMBING MATERIAL

CONTRACT Nº HGDM 775/HGDM/2023

THE SCOPE OF WORKS ENTAILS THE SUPPLY AND DELIVERY OF PLUMBING MATERIAL AS AND WHEN REQUIRED BY THE MUNICIPALITY FOR THE PERIOD OF 36 MONHTS.

TABLE OF CONTENTS

PART	DESCRIPTION	PAGE	PAGE No.
		COLOUR	
PART T:	THE TENDER		TP 1
T1.1.	Tender Notice and Invitation To Tender	White	TP 2
T1.2	Tender Data	Pink	TP 4
T2.1	Returnable Documents and Schedules	Yellow	RD 1
T2.2	List of Returnable Documents and Schedules	Yellow	RD 2 to RD 46
PART C1	1: AGREEMENTS AND CONTRACT DATA		C 1 to C 20
C1.1	Form Offer and Acceptance	Yellow	C 2
C1.2	Contract Data	Yellow	C 8
C1.3	Performance Guarantee	Yellow	C 12
C1.4	Disclosure Statement	Yellow	C 15
C1.5	Agreement in terms of the Occupational Health and Safety Act No. 85 of 1993	Yellow	C 16
C1.6	Adjudication Board Member Agreement	Yellow	C18
PART C2	2: PRICING DATA		PD 1 to PD 18
C2.1	Pricing Instructions	Yellow	PD 2
C2.2	Schedule of Quantities	Yellow	PD 5
PART C3	S: SCOPE OF WORK		SW 1 to SW 122
	Scope of Work	Blue	SW 1
PART C4	I: SITE INFORMATION		SI 1 to SI 3
	Site Information	Green	SI 1

Page TP4

SUPPLY AND DELIVERY OF PLUMBING MATERIAL

CONTRACT Nº HGDM 775/HGDM/2022

THE SCOPE OF WORKS ENTAILS THE SUPPLY AND DELIVERY OF PLUMBING MATERIAL, AS PER THE BILL OF QUANTITIES AS AND WHEN REQUIRED BY THE MUNICIPALITY FOR THE PERIOD OF 36 MONTHS.

PART T1: TENDERING PROCEDURES

TABLE OF CONTENTS

T1.1:	Tender Notice and Invitation to Tender	TP 6
T1.2:	Tender Data	TP 1



HARRY GWALA DISTRICT MUNICIPALITY

"Together We Deliver and Grow" OFFICE OF THE MUNICIPAL MANAGER

40 Main Street, Private Bag X501, IXOPO 3276 Tel: (039) 834 8707 Fax: (039) 834 1701

Email: kunenes@harrygwaladm.gov.za

ADVERTISEMENT

BID NOTICE

Bids are hereby invited from qualified and experienced Bidders for the provision of the following services for the Harry Gwala District municipality.

PROJECT NAME	TENDER NUMBER	CLOSING DATE
PANEL OF TWO SERVICE PROVIDERS: SUPPLY AND DELIVERY OF PLUMBING MATERIALS FOR A PERIOD OF 36 MONTHS.	Contract No. HGDM 775/HGDM/2022	28 April 2023 @ 12h00

Invalid or non-submission of the following documents will lead to immediate disqualification.

- Central Supplier database registration
- Utility bill: municipal statement
- JV Agreement (if applicable);
- A signed MBD4 form must be submitted with all bids (available on our website or at reception)

The following will apply in all the above bids:

- · Valid tax certificate or SARS pin.
- Price(s) quoted must be firm and must be inclusive of VAT;
- A firm delivery period must be indicated;
- All tenders must be valid for 90 days after the tender closing date;
- 80/20 Preference point system will be used in Evaluation. Functionality will be calculated first.

SPECIFIC GOALS

1. Ownership	Verification Method	<u>Weighting</u>
• Black Ownership > 51%	ID Copies of directors, Company registration, CSD and shareholder certificates.	20
Black ownership 40% - 50%	ID Copies of directors, Company registration, CSD and shareholder	15

	certificates.	
Black ownership 30% - 39%	ID Copies of directors, Company registration, CSD and shareholder certificates.	12
• Black ownership 20% - 29%	ID Copies of directors, Company registration, CSD and shareholder certificates.	10
Black ownership 10% - 19%	ID Copies of directors, Company registration, CSD and shareholder certificates.	8
Black ownership 1% 9%	ID Copies of directors, Company registration, CSD and shareholder certificates.	4

COLLECTION OF BID DOCUMENTS

Bid documents may be collected from the **05 April 2023** between **09h00 to 16h00** at Harry Gwala District Municipality Offices, Finance Services Department, situated at Ixopo 40 Main Street, Ixopo 3276. Tender documents will be issued upon payment of a non-refundable cash fee of **R 300 .00** each. Bid documents can also be downloaded on municipal website: www.harrygwaladm.gov.za

CLOSING DATE

The closing date for the bid is as per the table above. Bids must be enclosed in **SEALED ENVELOPES** and clearly labelled with the contract number and project name on the outside of the envelopes addressed to **The Municipal Manager.**

Bids must be deposited in the Bid Box at the reception area of Harry Gwala District Municipal, 40 Main Street, IXOPO before the closing date and time. Telegraphic, telexed or faxed bids will not be considered, and late bids will not be accepted.

Harry Gwala District Municipality does not bind itself to accept the lowest or any Bid and reserves the right to accept the whole or any part of the bid.

BID ENQUIRIES

All bid enquiries and other matters shall be directed to the Executive Director: Water Service: Mr. D.S. Gqiba during working hours on Tel.:039-834 5573

GM. Sineke Municipal Manager

T1.2: Tender Data

The Conditions Of Tender are the Standard Conditions of Tender as contained in Annex F of the legislated Standard Conditions of Tender as published in Board Notice 62 of 2004 in Government Gazette 2647 of 9 June 2004 and amended by:

- 1. Board Notice 67 of 2005 in Government Gazette No 27831 of 22 February 2005;
- 2. Board Notice 99 of 2005 in Government Gazette No 28127 of 14 October 2005;
- 3. Board Notice 93 of 2006 in Government Gazette No 29138 of 18 August 2006;
- 4. Board Notice 8 of 2008 in Government Gazette No 30692 of 1 February 2008; and
- 5. Board Notice 12 of 2009 in Government Gazette No. 31823 of 30 January 2009.
- 6. Board Notice 136 of 2015 in Government Gazette No. 10684 of 20 January 2017.

are for ease of reference included herein in their entirety. In case of any discrepancies, the gazetted version takes precedence.

The standard conditions of tender are included separately after the Tender Data

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

Clause Number	Description
F.1.1	The Employer is Harry Gwala District Municipality
F.1.2	The tender documents issued by the employer comprise the following:
	T1.1 Tender Notice and Invitation to Tender
	T1.2 Tender Data
	T2.1 List of Returnable Documents
	T2.2 Returnable Schedules
	Part 1: Agreements And Contract Data
	C1.1 Form of offer and acceptance
	C1.2 Contract data
	C1.3 Form of Guarantee
	C1.4 Adjudicator's Contract
	Part 2: Pricing data
	C2.1 Pricing instructions
	C2.2 Activity schedules / Bills of Quantities
	Part 3: Scope of work
	C3 Scope of work

Reference No: HGDM 775/HGDM/2022

No. F.1.4	The Employer's de	etails are as follows:
	Name:	Water Services Department
	Address:	Harry Gwala District Municipality
	74441555.	Ixopo, Chapel Street
	Tel Nº:	+27 39 834 8700
	Fax Nº:	+27 39 834 2259
	Contact Person	Mr D Gqiba
	Email:	GqibaD@harrygwaladm.gov.za
F.2.1		ders are the suppliers of construction materials are eligible to submit
	tenders.	ading designation is required.
	h) Emerging ente	erprises who satisfy the following criteria will be considered:
	They can	demonstrate they have the financial resources to undertake the work being
	tendered f	or priced documents fairly and can demonstrate the basis of pricing of items.
	They have They can	demonstrate that they have experienced personnel to manage the work
	being tend	
	c) Joint ventures	are eligible to submit tenders provided that:
F2.7	The arrangements	for a compulsory briefing meeting are: N/A
F2.12	alternative tender	thes to submit an alternative offer, the only criteria permitted for such offer is that it demonstrably satisfies the Employer's standards and details of which may be obtained from the Employer's.
	i i	
	Acceptance of an alternative tender offer will mean acceptance in principle of the offer. It was be an obligation of the contract for the tenderer, in the event that the alternative is accepted to accept the full responsibility and liability that the alternative offer complies in all respect with the Employer's standards and requirements	
	The modified Pricing Data must include an amount equal to 5% of the amount tendered the alternative offer to cover the Employer's costs of confirming the acceptability of detailed design before it is constructed.	
F.2.13.5	The employer's ac	ddress for delivery of tender offers and identification details to be shown on
F2.15.1		
	Location of Tende	Pr Box: Foyer of Harry Gwala District Municipality Offices
	Physical Address:	40 Main Street, IXOPO
	Tender Document	ts Endorsed: Contract HGDM/HGDM/2023
F.2.13 F.3.5	A two-envelope pr	rocedure will not be followed.
F.2.15	The closing time f	or submission of tender offers is 12h00 on APRIL 2023.
F.2.15	Telephonic, telegr	raphic, telex, facsimile or e-mailed tender offers will not be acceptable.
	The tender offer validity period is thirteen (13) weeks (90 days) from the tender closing date	
F.2.16	The tender offer v	alidity period is thirteen (13) weeks (90 days) from the tender closing date

HARRY GWALA DISTRICT MUNICIPALITY SUPPLY AND DELIVERY OF PLUMBING MATERIALS: CONTRACT HGDM 775/HGDM/2022

	Location:	Tender Box, Foyer of Harry Gwala District Municipality Offices, 40 Main Street, IXOPO, 3276
	Time: Date:	12h00 28 APRIL 2023
F.3.4	The time and location for opening of the tender offers are:	
	ent 3) Co	pies of ID documents of Shareholders/Members/Directors of the business terprises. py of Letter of Good Standing from the Department of Labour; Agreement (if applicable)
		pies of company registration documents. lid Tax certificate or SARS Pin.

F.3.11 The procedure for the evaluation of responsive tenders is

Method 2: Financial Offer, Quality

(a) Quality

The score for quality is to be calculated using the following formula:

 $W_q=W_2xS_o/M_s$

where:

W₂ = is the percentage score given to quality and equals 100

 S_0 = is the score for quality allocated to the submission under consideration M_s = is the maximum possible score for quality in respect to the submission

The quality will comprise scores for the following based on criteria indicated in the respective tender returnables and summarised as follows:

Description	Maximum Allocated Points	
Experience of Bidder with respect to similar projects	50	
Delivery vehicle	30	
Financial Capacity	20	
TOTAL MAXIMUM POINTS	100	

The score for quality can be further broken down per individual criteria as follows:

Key Criteria Aspect	Basis for Points allocation	Score	Max Score	Verification Method
Experience of Bidder with respect to similar projects- (Plumbing	5 years and above of service and provide at least 5 previous projects on water and sanitation materials supply	50	50	Appointment letters and letters of reference of the same project to be
materials supply in water and sanitation services)	3- 4 years of service and provide at least 3 previous project on water and sanitation materials supply	30		attached with valid contact details.
	1- 2 years of service and provide at least 2 previous projects on water and sanitation materials supply	20		
Proof of delivery vehicle used for delivery of material	Vehicle log book or signed contract with delivery company or vehicle lease agreement	30	30	Vehicle log book or signed contract with delivery company or vehicle lease agreement
Financial Capacity	Undoubted for the amount of your enquiry	A = 20	20	Rating by bank where
	Good for tender amount quoted	B = 15	account held	
	Average to good for the amount of tender enquiry, if strictly in the way of business	C = 10		
	Rating below good (D)	E-F = 8		

<u>Tenderers that score less than 60% of the total score allowed for quality will not be considered further.</u>

(b) Financial Offer

The financial offer will be scored using the following formula

$$Nf = W1 \times [1-(P-Pm) / Pm]$$

where:

W1 = **80** for financial values up to R50 000 000 (inclusive of VAT) of all responsive tenders received, and **90** for financial values over R50 000 000;

Pm = the value of the comparative offer of the most favorable tender;

P = the value of the comparative offer under consideration

F.3.13.1	Tender offers will only be accepted if:
	 a) the tenderer has in his or her possession an original valid Tax Clearance Certificate or SARS Pin issued by the South African Revenue Services or has made arrangements to mee outstanding tax obligations
	b) the tenderer is not in arrears for more than 3 months with the municipal rates and taxes and municipal services charges;
	 the tenderer 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 form doing business with the public sector;
	 d) the tender has not i) abused the Employer's Supply Chain Management System; or ii) failed to perform on any previous contract and has been given a written notice to this effect; and
	 e) has completed the Compulsory Enterprise Questionnaires and there are no conflicts of interest which may impact on the tenderer's ability to perform the contract in the best interest of the employer or potentially compromise the tender process.
	 f) the Tenderer or a competent authorized representative of the tenderer who submitted the tender has attended the compulsory clarification meeting and/or site inspection, as specified; g) the tender offer is signed by a person authorized to sign on behalf of the Tenderer;
	 h) a Tenderer who submitted a tender as a Joint Venture has included an acceptable Join Venture Agreement with his tender.
F.3.18	The number of paper copies of the signed contract to be provided by the Employer is one original plus one original duplicate.

SUPPLY AND DELIVERY OF PLUMBING MATERIALS

CONTRACT Nº HGDM 775/HGDM/2022

THE SCOPE OF WORKS ENTAILS THE SUPPLY AND DELIVERY OF PLUMBING MATERIAL, AS PER THE BILL OF QUANTITIES AS AND WHEN REQUIRED BY THE MUNICIPALITY FOR THE PERIOD OF 36 MONTHS.

PART T2: RETURNABLE DOCUMENTS AND SCHEDULES

INDEX

PART	T2.1: LIST OF RETURNABLE DOCUMENTS AND SCHEDULESRD8
ORM	B: Authority for SignatoryRD9
ORM	D:Schedule of Work Carried out by the TendererRD11
ORM	F:Amendments, Qualifications and Alternatives RD12
ORM	G: Tenderer's Tax Clearance CertificateRD14
ORM	H:Tenderer's Financial StandingRD15
ORM	l:Form of Intent to Provide a Performance GuaranteeRD16
ORM	J:Compulsory Enterprise QuestionnaireRD18
ORM	L:Proof of Purchase of Tender DocumentsRD20
ORM	M:Preferential ProcurementRD21
ORM	N:MBD4 FormRD26
ORM	O:Company Registration Documents and OtherDocuments RD1
ORM	P:Joint Venture Disclosure Form
	RDError! Bookmark not defined.
ORM	Y:Declaration of BIDDERS past experience MBD8 Z:Certificate of independent bid determination MBD9

PART T2.1: LIST OF RETURNABLE DOCUMENTS AND SCHEDULES

1. List of Returnable Documents and Schedules Required for Tender Evaluation Purposes

- · Authority for Signatory
- Schedule of Work Carried out by the Tenderer
- · Amendments, Qualifications ands Alternatives
- Tax Clearance Certificate or SARS Pin
- Tenderer's Financial Standing
- Form of Intent to Provide a Performance Guarantee
- Compulsory Enterprise Questionnaire
- UIF Registration Certificate
- Proof of Purchase of Tender Documents
- MBD4 Form
- Joint Venture Disclosure Form
- Company Registration Certificate
- Identity Documents
- VAT Registration Certificate
- Certificate of Municipal Services

2. Other Returnable Schedules and Documents that will be incorporated into the Contract

- Schedule of Proposed Sub-Contractors
- Record of Addenda to Tender Documents
- Rates for Special Materials
- Supplier's Health and Safety Declaration
- Form of Offer and Acceptance (Part C1)
- Contract Data (Part C1)
- Form of Guarantee (Part C1)
- Adjudicator's Agreement (Part C1)
- Agreement in Terms of the OHSA No 85 of 1993 (Part C1)
- Bill of Quantities (Part C2)
- Scope of Work (Part C3)

FORM B: Authority for Signatory

Indicate the status of the tenderer by ticking the appropriate box hereunder. The tenderer 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 0	Company		
I,		a		., chairperson
of the b	ooard of			·
hereby	confirm that by re	esolution of the board (c	opy attached) taken on	
		20, Mr	/Ms	
connec	in the capacity tion with this ten alf of the compan	der for CONTRACT Nº	, was authorise HGDM775HGDM2022 and	ed to sign all documents in any contract resulting from it
As witi	nesses:			
	1	ij	Chairman:	
	2	8	Date:	
Signatu	re of Authorised	Person:		gg
B.	Certificate for F	Partnership		
We, the	e undersigned, be	eing the key partners in t	he business trading as	
			, her	eby authorise
Mr/Ms		, acting i	n the capacity of	
		, to sign all do	cuments in connection with	this tender for
CONTR	RACT Nº HGDM :	2023 and any contract re	esulting from it on our behal	f.
	Name	Address	Signature	Date
Note: the affa	This certificate is irs of the Partner	to be completed and signship as a whole.	gned by all key partners up	on whom rests the direction of
Signatu	re of Authorised	Person:		

C. Certificate for	Joint Venture		
We, the undersigned, a	re submitting this tender	offer in Joint Venture and he	reby
authorise Mr/Ms		., authorised signatory of the	company
documents in connection	on with this tender for 0	, acting in the capac CONTRACT № HGDM775/H	city of lead partner, to sig GDM/2022 and any con
This authorisation is evi of all the partners to the		power of attorney signed by	legally authorised signate
Name of Firm	Address	Authorising Name and Capacity	Authorising Signature
Lead Partner:			
	n -		
Signature of Authorised	Person:		
D. Certificate for	Sole Proprietor		
		, hereby con	firm that I am
he sole owner of the bu	isiness trading as		
As witnesses:			
1		Sole Owner:	.5
2		Date:	5-6-6-6-6-6-6-6-6-6-6-6-6-6-6-6-6-6-6-6
Signature of Authorised	Person:		
E. Certificate for	Close Corporation		
We, calculations must assumptions in the deve ect all design assumpti	•	of the pricing proposal.	nust clearly reflect all de
Acceptance of an alter obligation of the co HGI	mative tender offer will DM/2022 and any contra	mean acceptance in princip act resulting from it on our beh	ole of the offer. It will be half.
	Address	Signature	Date
Name			
Name			
Name			
Note: This certificate is		igned by all key partners upo	on whom rests the direction
Note: This certificate is the affairs of the Partne	ership as a whole.	igned by all key partners upo	

Schedule of Work Carried out by the Tenderer FORM D:

The Tenderer shall list below the contracts of a similar nature awarded to him. This information is material to the award of the Contract.

EMPLOYER (Name, Tel No and Fax No)	NATURE OF WORK	VALUE OF WORK	YEAR OF COMPLETION

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

FORM F: Amendments, Qualifications and Alternatives

(This is not an invitation for amendments, deviations or alternatives but should the Tenderer desire to make any departures from the provisions of this contract he shall set out his proposals clearly hereunder. The Employer will not consider any amendment, alternative offers or discounts unless forms (a), (b) and (c) have been completed to the satisfaction of the Employer).

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

(a) AMENDMENTS

PAGE, CLAUSE OR ITEM NO	PROPOSED AMENDMENT

Notes:

- (1) Proposals for amendments to the General and Special Conditions of Contract are not acceptable, and will be ignored;
- (2) The Tenderer 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 alternetc, and a detailed stateme accompany the tender.	native to any part of the work, a separate Bill of Quantities, programme, nt setting out the salient features of the proposed alternatives must
(c) DISCOUNTS	
ITEM ON WHICH DISCOUNT IS OFFERED	DESCRIPTION OF DISCOUNT OFFERED
Note	
The Tenderer must give full de failing which, the offer for a disc	etails of the discounts offered in a covering letter attached to his tender, ount may have to be disregarded.]

SIGNATURE: DATE:

(of person authorised to sign on behalf of the Tenderer)

FORM G: Tenderer's Tax Clearance Certificate

The Tenderer is to attach his original Tax Clearance Certificate or SARS Pin on this page. In the case of a Joint Venture, original copies of Tax Clearance Certificates for all members of the Joint Venture must be attach.

Tenderers must note that failure to comply with this requirement will render their tender invalid.

FORM H: Tenderer's Financial Standing

SUPPLY AND DELIVERY OF PLUMBING MATERIALS

CONTRACT Nº HGDM 775/HGDM/2022

THE SCOPE OF WORKS ENTAILS THE SUPPLY AND DELIVERY OF PLUMBING MATERIALS AS AND WHEN REQUIRED BY THE MUNICIPALITY FOR THE PERIOD OF 36 MONTHS.

The Employer may make inquiries to obtain a bank rating from the Tenderer's bank.

To this end, the Tenderer must provide with his tender, a bank rating, certified by his banker, to the effect that he will be able to successfully complete the contract at the tendered amount within the specified time for completion.

However, should the tenderer be unable to provide a bank rating with his tender, he shall be state the reasons thereof and in addition provide the following details of his banker and bank account details that he intends to use for the contract:

Name of Account Holder:	•••••••••••••••••••••••••••••••••••••••
Name of Bank:	Branch:
Account Number:	Account Type:
Telephone Number:	Fax Nº:
Name of Contact Person (at bank):	
Failure to provide either the required bank details or a conclusion that the Tenderer does not have the necession that successfully within the specified time for contract successfully within the specified time for contract	ary financial resources at his disposal to complete
The Employer undertakes to treat the information thu evaluation of the tender submitted by the Tenderer.	s received as confidential, strictly for the use of
SIGNATURE:(of person authorised to sign on behalf of the Tenderer)	DATE:

CERTIFIED BANK RATING

Tenderers to attach a Certified Bank Rating to this page. Failure to comply may lead to awarding of zero points for quality on this criteria.

FORM I: Form of Intent to Provide a Performance Guarantee

[The Tenderer must attach hereto a letter from the bank or institution. with whom he has made the necessary arrangements, to the effect that the said bank or institution will be prepared to provide the required performance guarantee when asked to do so].

Tenderers are to refer to Form C1.3: Form of Guarantee

FORM J: Compulsory Enterprise Questionnaire

	be furnished. In the case of h partner must be completed and		eparate enterpris
·	se:		. 5051-5055 . 5 . 55 . 5
	number, if any:		
Section 3: Registration num	ber, if any:		
Section 4: Particulars of sole	e proprietors and partners in pa	rtnerships	
Name*	Identity number*	Personal income	tax number*
* Complete only if sole proprieto	r or partnership and attach separa	te page if more that	n 3 partners
Section 5: Particulars of con	npanies and close corporations		
Company registration number			- egen reser - reser - egen
Close corporation number	- 363 664 621 1666 1666 1668 - 1668 - 1	000 1000 1000 000	* 8000 * * 800 * * 800 * 800
Tax reference number	. 66 - 66 - 66 - 66 - 66 - 66 - 66 - 66	((0)(0)(0)(0) (0)(0) (0)(0) (0)	. 200
director, manager, principal shar	t boxes with a cross, if any sole reholder or stakeholder in a complete in the service of any of the following council an employ legislature national constitution the Public I directors of any a member national of the public I and the public I	any or close corpor	ation is currently on the meaning of the meaning of the authority of any entity
Name of sole proprietor, partner, director, manager, principal shareholder or	narked, disclose the following: Name of institution, public of board or organ of state and public	osition (tick	s of service appropriate
stakeholder	11010	current	Within last

Section 7: Record of spouses, children and parents in the service of the state

Indicate by marking the relevant boxes with a cross, if any spouse, child or parent of a sole proprietor, partner in a partnership or director, manager, principal shareholder or stakeholder in a company or close corporation is currently or has been within the last 12 months been in the service of any of the following:

a member of any municipal council a member of any provincial legislature a member of the National Assembly or the National Council of Province a member of the board of directors of any municipal entity an official of any municipality or municipal entity an employee of any provincial department, national or provincial public entity or constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act 1 of 1999)

a member of an accounting authority of any national or provincial public entity

an employee of Parliament or a provincial

Name of spouse, child or parent

Name of institution, public office, board or organ of state and position held

Name of institution, public office, (tick appropriate column)

current

Within last 12 months

legislature

*insert separate page if necessary

The undersigned, who warrants that he/she is duly authorised to do so on behalf of the enterprise:

- authorizes the Employer to obtain a tax clearance certificate from the South African Revenue Services that my / our tax matters are in order;
- ii) confirms that the neither the name of the enterprise or the name of any partner, manager, director or other person, who wholly or partly exercises, or may exercise, control over the enterprise appears on the Register of Tender Defaulters established in terms of the Prevention and Combating of Corrupt Activities Act of 2004;
- iii) confirms that no partner, member, director or other person, who wholly or partly exercises, or may exercise, control over the enterprise appears, has within the last five years been convicted of fraud or corruption;
- iv) confirms that I / we are not associated, linked or involved with any other tendering entities submitting tender offers and have no other relationship with any of the tenderers or those responsible for compiling the scope of work that could cause or be interpreted as a conflict of interest;
- iv) confirms that the contents of this questionnaire are within my personal knowledge and are to the best of my belief both true and correct;

Signed		Date	
Name		Position	
Name of Ente	erprise		TO SOUTH WATER

FORM L: Proof of Purchase of Tender Documents

The Tenderer shall insert here proof of purchase of the tender documents in the form of an official receipt or other acceptable form of proof

FORM M: **Preferential Procurement**

Harry Gwala District Municipality has adopted the Preference Point System as stipulated in the Preferential Procurement Policy Framework Act. 2000 (Act No. 5 of 2000) and as set out in the 2022 regulations.

M.1. PRINCIPLES APPLIED BY THE MUNICIPALITY

- 1.1 The Harry Gwala District Municipality has a responsibility to ensure that resources are managed in the most efficient and effective manner possible. This aim forms part of a national objective to manage the use of the resources of the nation in a thrifty, careful and economic manner and in such a way as to maximise sustained economic growth. The Municipality also has a responsibility to ensure that its activities further other overall national objectives of equity and redress, and to balance the furthering of these objectives in a manner that is fair and transparent. The Municipality is committed, therefore, to a process of cost effective, competitive procurement for goods and services that incorporates a targeted preferential methodology aimed at furthering the growth and development of persons, or categories of persons, historically disadvantaged by unfair discrimination on the basis of race, gender or disability.
- 1.2 No contract for the supply of any goods to or for any work, undertaking or service for or on behalf of the Harry Gwala District Municipality involving an estimated expenditure in excess of an amount prescribed in the Municipality's Preferential Procurement/Supply Chain Management Policy shall be entered into by the Municipality, unless public tenders have been called for in the manner prescribed.
- 1.3 Furthermore, the Harry Gwala District Municipality shall, in accordance with the framework prescribed by national legislation, give preference in awarding contracts to persons or categories of persons historically disadvantaged by unfair discrimination on the basis of race, gender or disability, and shall make the granting of such preferences public in the manner determined in the policy.

M.2 The 80/20 Preference Point System

The procedure for the evaluation of responsive tenders is Method 2 with the 80/20 Preference Point System. Tenderes will be scored for quality first and only those tenders that meet the specified minimum total score for quality will be considered further. These tenders will then be evaluated on the basis of the 80/20 Preference Points System.

Method 2: Financial Offer, Quality and Preferences

(a) Quality

The score for quality is to be calculated using the following formula:

 $W_q=W_2xS_0/M_s$

where:

W₂ = is the percentage score given to quality and equals 100

 S_0 = is the score for quality allocated to the submission under consideration

M_s = is the maximum possible score for quality in respect to the submission

The quality will comprise scores for the following based on criteria indicated in the respective tender returnables:

Description	Maximum Allocated Points	
Experience of Bidder with respect to similar projects	50	
Delivery vehicle	30	
Financial Capacity	20	
TOTAL MAXIMUM POINTS	100	

The score for quality can be further broken down per individual criteria as follows:

Key Criteria Aspect	Basis for Points allocation	Score	Max Score	Verification Method	
Experience of Bidder with respect to similar projects- (Plumbing materials	5 years and above of service and provide at least 5 previous projects on water and sanitation materials supply	and provide at 5 previous on water and	Appointment letters and letters of reference of the same project to be		
supply in water and sanitation services)	3- 4 years of service and provide at least 3 previous project on water and sanitation materials supply	30	attached wit		attached with valid contact details.
	1- 2 years of service and provide at least 2 previous projects on water and sanitation materials supply	20			
Proof of delivery vehicle used for delivery of material	Vehicle log book or signed contract with delivery company or vehicle lease agreement	30	30	Vehicle log book or signed contract with delivery company or vehicle lease agreement	
Financial Capacity	Undoubted for the amount of your enquiry	A = 20	20	Stamped Rating by	
	Good for tender amount quoted	B = 15	a	bank where account is	
	Average to good for the amount of tender enquiry, if strictly in the way of business	C = 10		held	
	Rating below good (D)	E-F = 8			

Tenderers that score less than 60% of the total score allowed for quality will not be considered further.

(b) Financial Offer

The financial offer will be scored using the following formula

Price Points: 80 Points Maximum

The following formula will be used to calculate the pints for price in respect of tenders with a Rand value up to R50 000,000:-

Where:-

Ps = Points scored for price of tender under consideration

Pt = Rand value of offer tender consideration

Pmin = Rand value of lowest acceptable tender

(c) Preferences

Up to **20** points (for financial values up to R50 000 000) or **10** points (for financial values over R50 000 000) will be awarded to tenderers who are found to be eligible for the preference claimed.

Points will be awarded to Tenderers as follows as per the Preferential Procurement Policy Framework Act, 2000: Preferential Procurement Regulations, 2022 as detailed below.

Specific goal table

2.	Ownership	Verification Method	Weighting
•	Black ownership ≥ 51%	ID copies of Directors, Company registration, CSD and Shareholder certificates.	20
•	Black ownership 40% - 50%	ID copies of Directors, Company registration, CSD and Shareholder certificates.	15
•	Black ownership 30% - 39%	ID copies of Directors, Company registration, CSD and Shareholder certificates.	12
•	Black ownership 20% - 29%	ID copies of Directors, Company registration, CSD and Shareholder certificates.	10
•	Black ownership 10% - 19%	ID copies of Directors, Company registration, CSD and Shareholder certificates.	8
•	Black ownership 1% - 9%	ID copies of Directors, Company registration, CSD and Shareholder certificates.	4

Reference No: HGDM 775/HGDM/2022

M.3 **Bidder Submission Requirements**

All bidders must provide the following information and certificates with their bids and may not consider any quotation or bid submitted by a service provider who fails to submit the following information:

- All potential or actual conflicts of interests
- The name of the entity or person
- Whether the owner is or has been in the service of the state in the previous 12
- If the provider is not a natural person, whether any of its directors, managers, principle shareholders or stakeholders is in the service of the state or has been in the previous 12 months
- Whether a spouse, child or parent of the provider or of a director, manager shareholder or stakeholder is in the service of the state or has been in the previous 12 months
- Tax reference numbers, including Tax, PAYE, UIF and SDL and VAT, if applicable
- Identification or company registration numbers
- A valid Tax clearance certificates issued by SARS
- Registration with relevant bodies or controlling authorities if such registrations are mandatory
- Employment Equity Registration Numbers from the Department of Labour, if applicable
- Proof of registration and a letter of good standing from the Compensation Commissioner in compliance with COID Act.
- Proof that municipal rates, taxes and service charges accounts are in order

M.4 Adjudication Criteria

Adjudication criteria will be clearly stated in the bid documents.

The award must be made to the bidder scoring the highest number of points unless objective criteria indicate that the award should be made to another bidder. The reasons for deviating from the prescribed norms and standards must be documented by the bid adjudication committee and reported immediately to the Accounting Officer. The Accounting Officer may at any stage, refer any recommendations made by either the bid evaluation or bid adjudication committees back to those committees for reconsideration.

Rejection / Disqualification Criteria M.5

The Municipality may disqualify any offer or bid submitted for the following reasons:

- (i) The bidder failed to comply with all submission requirements as stated in the tender document.
- (ii) The entity or one of its directors is listed on National Treasury's data base as a person prohibited from doing business with the public sector
- (iii) There are levies for water & sanitation service charges from any Municipality by the entity or any of its directors that are in arrears for longer than 3 months unless credit arrangements have been made in terms of council policies.
- (iv) The entity has failed to perform satisfactorily on previous contracts with any Municipality or other organ of state, after that entity was given written notice that performance was unsatisfactory
- (v) Any of the directors committed a corrupt or fraudulent act in competing for a particular contract or in the execution of a contract
- (vi) An Official or other role player committed any corrupt or fraudulent act during the bidding process or the execution of a contract that benefited that person
- (vii) The entity or any of its directors abused the supply chain management system or committed any improper conduct in relation to such system

Page RD24

T2.1

- (viii) Any director has been convicted for fraud or corruption during the past 5 years
- (ix) Has wilfully neglected, reneged on or failed to comply with any government, municipal or other public sector contract during the last 5 years
- (x) Misrepresentation of facts or information in the tender document submitted.
- (xi) Submission of two tender documents (from the same company) unless the other tender document is an alternative offer.
- (xii) Any persons whose tax matters have not been declared as being in order by the South African Revenue Services for awards in excess of R15, 000 Inc VAT.

M.6 Payments

Payments for Small and Micro projects shall be made within 30 days after submission of an acceptable invoice which has been approved by the Municipality's Representative or as specified in the Municipality's Special Conditions of Contract.

M.7 Assignment

The Service Provider may not cede or assign this contract or any moneys due or that may become due to it, without the prior written consent of the Municipality.

M.8 Joint Ventures

The Municipality will only accept Joint Venture agreements that are formed as a new legal entity and where an acceptable and legal agreement is submitted to the municipality. Any payments due to the Joint Venture will be made to the JV bank account.

M.9 Penalties

Penalties on late completion of work shall be as specified in the Contract Data.

FORM N: MBD4 Form

MBD 4

DECLARATION OF INTEREST

- 1. No bid will be accepted from persons in the service of the state¹.
- 2. Any person, having a kinship with persons in the service of the state, including a blood relationship, may make an offer or offers in terms of this invitation to bid. In view of possible allegations of favouritism, should the resulting bid, or part thereof, be awarded to persons connected with or related to persons in service of the state, it is required that the bidder or their authorised representative declare their position in relation to the evaluating/adjudicating authority.
 - 3 In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.

3.1	Full Name of bidder or his or her representative:
3.2	Identity Number:
3.3	Position occupied in the Company (director, trustee, hareholder²):
3.4	Company Registration Number:
3.5	Tax Reference Number:
3.6	VAT Registration Number:
3.7	The names of all directors / trustees / shareholders members, their individual identity numbers and state employee numbers must be indicated in paragraph 4 below.
3.8	Are you presently in the service of the state? YES / NO
	3.8.1 If yes, furnish particulars.

'MSCM Regulations: "in the service of the state" means to be -

- (a) a member of -
 - (i) any municipal council;
 - (ii) any provincial legislature; or
 - (iii) the national Assembly or the national Council of provinces;
- (b) a member of the board of directors of any municipal entity;
- (c) an official of any municipality or municipal entity;
- (d) an employee of any national or provincial department, national or provincial public entity or constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act No.1 of 1999);
- (e) a member of the accounting authority of any national or provincial public entity; or
- (f) an employee of Parliament or a provincial legislature.

	older" means a person who owns shares in the company and is actively invented the company or business and exercises control over the company.	olved in the
3.9	Have you been in the service of the state for the past twelve months?	YES / NO
	3.9.1 If yes, furnish particulars	. <u>w</u>
3.10	Do you have any relationship (family, friend, other) with persons in the service of the state and who may be involved with the evaluation and or adjudication of this bid?	YES / NO
	3.10.1 If yes, furnish particulars.	
3.11	Are you, aware of any relationship (family, friend, other) between any other bidder and any persons in the service of the state who may be involved with the evaluation and or adjudication of this bid?	YES / NO
	3.11.1 If yes, furnish particulars	
	3	
3.12	Are any of the company's directors, trustees, managers, principle shareholders or stakeholders in service of the state?	YES / NO
	3.12.1 If yes, furnish particulars.	
3.13	Are any spouse, child or parent of the company's directors trustees, managers, principle shareholders or stakeholders in service of the state?	YES / NO
	3.13.1 If yes, furnish particulars.	
		••
3.14	Do you or any of the directors, trustees, managers, principle shareholders, or stakeholders of this company have any interest in any other related companies or business whether or not they are bidding for this contract.	YES / NO
	3.14.1 If yes, furnish particulars:	

4. Full details of directors / trustees / members / shareholders.

Identity Number	State Employee Number
	Identity Number

Signature	Date		
Capacity	Name of Bidder		

Part T2: Tendering Procedures Reference No: HGDM 775/HGDM/2022

FORM O: Company Registration Documents and Other Documents

Tenderers are to attach certified copies of the following documentation to this page:

- Company Registration Documents
- Identity Documents of Company Shareholders/members.
- Proof of Registration on Central Supplier Database

Tenderers are to note that failure to submit the above documentation may result in the non-award of other preference points during tender evaluation

Page C1

Tender

Part C1: Agreements and Contract Data Reference No: HGDM 775/HGDM/2023 FORM: Y

MBD 8

1 DECLARATION OF BIDDER'S PAST SUPPLY CHAIN MANAGEMENT PRACTICES

- 1 This Municipal Bidding Document must form part of all bids invited.
- It serves as a declaration to be used by municipalities and municipal entities in ensuring that when goods and services are being procured, all reasonable steps are taken to combat the abuse of the supply chain management system.
- The bid of any bidder may be rejected if that bidder, or any of its directors have:
 - a. abused the municipality's / municipal entity's supply chain management system or committed any improper conduct in relation to such system;
 - b. been convicted for fraud or corruption during the past five years;
 - c. willfully neglected, reneged on or failed to comply with any government, municipal or other public sector contract during the past five years; or
 - d. been listed in the Register for Tender Defaulters in terms of section 29 of the Prevention and Combating of Corrupt Activities Act (No 12 of 2004).
- In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.

Item	Question	Yes	No
4.1	Is the bidder or any of its directors listed on the National Treasury's Database of Restricted Suppliers as companies or persons prohibited from doing business with the public sector?	Yes	No
	(Companies or persons who are listed on this Database were informed in writing of this restriction by the Accounting Officer/Authority of the institution that imposed the restriction after the <i>audi alteram partem</i> rule was applied).	<u></u>	
	The Database of Restricted Suppliers now resides on the National Treasury's website(www.treasury.gov.za) and can be accessed by clicking on its link at the bottom of the home page.		
4.1.1	If so, furnish particulars:		
4.2	Is the bidder or any of its directors listed on the Register for Tender Defaulters in terms of section 29 of the Prevention and Combating of Corrupt Activities Act (No 12 of 2004)?	Yes	No
	The Register for Tender Defaulters can be accessed on the National Treasury's website (www.treasury.gov.za) by clicking on its link at the bottom of the home page.		

Page C2

Part TC1: Agreements and Contract Data Reference No: HGDM 775/HGDM/2023

4.2.1	If so, furnish particulars:					
4.3	Was the bidder or any of its directors convicted by a court of law (including a court of law outside the Republic of South Africa) for fraud or corruption during the past five years?					
4.3.1	If so, furnish particulars:	'				
Item	Question		Yes	No		
4.4	Does the bidder or any of its directors owe any municipal rate municipal charges to the municipality / municipal entity, or to / municipal entity, that is in arrears for more than three month	o any other municipality	Yes	No 🗌		
4.4.1	If so, furnish particulars:					
4.5	Was any contract between the bidder and the municipality / municipal entity or any other organ of state terminated during the past five years on account of failure to perform on or comply with the contract?					
4.7.1	If so, furnish particulars:	-				
I, THE UNDERSIGNED (FULL NAME) CERTIFY THAT THE INFORMATION FURNISHED ON THIS DECLARATION FORM TRUE AND CORRECT. I ACCEPT THAT, IN ADDITION TO CANCELLATION OF A CONTRACT, ACTION MAY BE TAKEN AGAINST ME SHOULD THIS DECLARATION PROVE TO BE FALSE.						
Sign	Signature Date					
Posi	Position Name of Bidder Js367bV					

Page C3

Tender Part TC1: Agreements and Contract Data Reference No: HGDM 775/HGDM/2023

MBD 9

CERTIFICATE OF INDEPENDENT BID DETERMINATION

- 1 This Municipal Bidding Document (MBD) must form part of all bids¹ invited.
- Section 4 (1) (b) (iii) of the Competition Act No. 89 of 1998, as amended, prohibits an agreement between, or concerted practice by, firms, or a decision by an association of firms, if it is between parties in a horizontal relationship and if it involves collusive bidding (or bid rigging).² Collusive bidding is a pe se prohibition meaning that it cannot be justified under any grounds.
- Municipal Supply Regulation 38 (1) prescribes that a supply chain management policy must provide measures for the combating of abuse of the supply chain management system, and must enable the accounting officer, among others, to:
 - take all reasonable steps to prevent such abuse;
 - reject the bid of any bidder if that bidder or any of its directors has abused the supply chain management system of the municipality or municipal entity or has committed any improper conduct in relation to such system; and
 - c. cancel a contract awarded to a person if the person committed any corrupt or fraudulent act during the bidding process or the execution of the contract.
 - This MBD serves as a certificate of declaration that would be used by institutions to ensure that, when bids are considered, reasonable steps are taken to prevent any form of bid-rigging.
 - In order to give effect to the above, the attached Certificate of Bid Determination (MBD 9) must be completed and submitted with the bid:

Page C4

C1

Includes price quotations, advertised competitive bids, limited bids and proposals.

² Bid rigging (or collusive bidding) occurs when businesses, that would otherwise be expected to compete, secretly conspire to raise prices or lower the quality of goods and / or services for purchasers who wish to acquire goods and / or services through a bidding process. Bid rigging is, therefore, an agreement between competitors not to compete.

MBD 9

CERTIFICATE OF INDEPENDENT BID DETERMINATION

I, the undersigned, in submitting the accompanying bid:
(Bid Number and Description)
in response to the invitation for the bid made by:
- (Name of Municipality / Municipal Entity)
do hereby make the following statements that I certify to be true and complete in every respect
I certify, on behalf of:that:

(Name of Bidder)

- 1. I have read and I understand the contents of this Certificate;
- 2. I understand that the accompanying bid will be disqualified if this Certificate is found not to be true and complete in every respect;
- 3. I am authorized by the bidder to sign this Certificate, and to submit the accompanying bid, on behalf of the bidder;
- 4. Each person whose signature appears on the accompanying bid has been authorized by the bidder to determine the terms of, and to sign, the bid, on behalf of the bidder;
- 5. For the purposes of this Certificate and the accompanying bid, I understand that the word "competitor" shall include any individual or organization, other than the bidder, whether or not affiliated with the bidder, who:
 - (a) has been requested to submit a bid in response to this bid invitation;
 - (b) could potentially submit a bid in response to this bid invitation, based on their qualifications, abilities or experience; and
 - (c) provides the same goods and services as the bidder and/or is in the same line of business as the bidder

Page C5

MBD9

- 6. 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 consortium³ will not be construed as collusive bidding.
- 7. In particular, without limiting the generality of paragraphs 6 above, there has been no consultation, communication, agreement or arrangement with any competitor regarding:
 - (a) prices;
 - geographical area where product or service will be rendered (market (b) allocation)
 - methods, factors or formulas used to calculate prices; (c)
 - the intention or decision to submit or not to submit, a bid; (d)
 - the submission of a bid which does not meet the specifications and (e) conditions of the bid; or
 - bidding with the intention not to win the bid. (f)
- 8. In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications and conditions or delivery particulars of the products or services to which this bid invitation relates.
- 9. 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 of the awarding of the contract.

Page C6

C1

³ 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.

FORM: Z

MBD 9

10. 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.

Date
Name of Bidder

Js9141w 4

SUPPLY AND DELIVERY OF PLUMBING MATERIALS

CONTRACT Nº HGDM 775/HGDM/2023

THE SCOPE OF WORKS ENTAILS THE SUPPLY AND DELIVERY OF PLUMBING MATERIALS, AS PER THE BILL OF QUANTITIES AS AND WHEN REQUIRED BY THE MUNICIPALITY FOR THE PERIOD OF 36 MONTHS.

PART T2.2: RETURNABLE DOCUMENTS THAT WILL BE INCORPORATED INTO THE CONTRACT

INDEX

ORM S:	Record of Addenda to Tender DocumentsRD9
ORM T:	Key PersonnelRD10
ORM U:	Rates for Special MaterialsRD12
ORM V:	Contractor's Health and Safety Declaration
RDError! Bookmark not defined.	
ORM W:	UIF registration CertficateRD13
ORM X:	Certificate of Municipal ServicesRD14

Reference No: HGDM 775/HGDM/2023

FORM S: Record of Addenda to Tender Documents

We confirm that the following communications received from the Supplier before the submission of this tender offer, amending the tender documents, have been taken into account in this tender offer:

	Date	Title or Details
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

Attach additional pages if more space is required.

Signed:	Date:
Name:	Position:
SIGNATURE:	

Page C9

FORM T: Key Personnel

Tenderers shall provide details of the Contracts Manager (s) experience in work of a similar nature to that for which their tender is submitted.

Failure to complete this schedule may result in the tender not being considered.

a. Contracts Ma	anager			
CONTRACTS MANAGER	NAME:			
CONTRACT & CLIENT	NATURE OF WORK	POSITION HELD	VALUE OF WORK	YEAR COMPLETED

CONTRACT & CLIENT	NATURE OF WORK	POSITION HELD	VALUE OF WORK	YEAR COMPLETED
SIGNATURE:	to sign on behalf of th		DATE:	<u>.</u>

Tenderers to attach:

1. Vehicle ownership or proof of Vehicle rental.

FORM U: Rates for Special Materials

Each material dealt with as a special material in terms of Clause 4 of the Contract Price Adjustment Schedule of the Conditions of Contract is stated in the list below. The rates and prices for the special materials shall be furnished by the Tenderer, which rates and prices shall not include VAT but shall include all other obligatory taxes and levies.

SPECIAL MATERIAL	UNIT*	Rate or Price for the Base Month
	- !!	

Indicate whether the material will be delivered in bulk or in containers.

Notes to Tenderer:

When called upon to do so, the tenderer shall substantiate the above rates or prices with acceptable documentary evidence.

SIGNATURE: (of person authorised to sign on behalf of the Tend	DATE:	
Name:	Position:	
Signed:	Date:	785 Math. 455 St.

C1

FORM W: UIF Registration Certificate

Tenderers to attach copy of UIF Registration Certificate

FORM X: Certificate of Municipal Services Information required in terms of the Harry Gwala District Municipality's Supply Chain Management Policy. Latest municipal services account statement must be attached.						
Tender Number: Name of the Tenderers	HGDM 775/HGDM/:					
FURTHER DETAILS OF	THE BIDDER/S: Pro	prietor / Di	rector(s) / Par	rtners, etc:		
Physical Business ac	ddress of the Bidder		Municipal	Account Number(s)		
If there is not enough a document.	space for all the nar	nes, please	e attach the a	additional details to the Tender		
Name of Director / Member / Partner	Identity Number	address	residential of Director / er / Partner	Municipal Account number(s)		
certify that the informa	nts for municipal ser	vices towa	tion form is ords a municip	e undersigned, correct and that I/we have no pality or other service provider		
Signature	= ====					
THUS DONE AND SIGN	ED for and on behalf o	of the Bidde	er / Contractor			
at	c	on the	day of	2023		
Even if the requested info	rmation if not applical		idder, the table	e above should be endorsed NOT		

Page C14

Part TC1: Agreements and Contract Data Reference No: HGDM 775/HGDM/2023

MUNICIPAL SERVICES STATEMENT

Tenderers are to attach the latest statement (not more than 3 months old) from the municipality where the Tenderer receives municipal services

SUPPLY AND DELIVERY OF PLUMBING MATERIAL

CONTRACT Nº HGDM 775/HGDM/2023

THE SCOPE OF WORKS ENTAILS THE SUPPLY AND DELIVERY OF PLUMBING MATERIALS, AS PER THE BILL OF QUANTITIES AS AND WHEN REQUIRED BY THE MUNICIPALITY FOR THE PERIOD OF 36 MONTHS.

PART C1: AGREEMENTS AND CONTRACT DATA

INDEX

C17	: AGREEMENTS AND CONTRACT DATA	PART C1:
C17	Form of Offer and Acceptance	C1.1
C17	Offer	A:
C18	Acceptance	B:
C19	Schedule of Deviations	C:
C21	Confirmation of Receipt	D:
C22	.2 CONTRACT DATA	PART C1.2
C22	General Conditions of Contract	C1.2.1
C23	Contract Data Provided by Employer	C1.2.2
C25	Data Provided by the Contractor	C1.2.3
Bookmark not defined.	PERFORMANCE OF GUARANTEECErro	C1.3:
Bookmark not defined.	DISCLOSURE STATEMENT CError	C1.4:
PATIONAL HEALTH	AGREEMENT IN TERMS OF SECTION 37(2) OF THE OCC	C1.5:
C27	AND SAFETY ACT No 85 OF 1993	
Bookmark not defined	ADJUDICATION BOARD MEMBER AGREEMENT CError	C1.6:

Reference No: HGDM 775/HGDM/2023

PART C1: AGREEMENTS AND CONTRACT DATA

C1.1 Form of Offer and Acceptance

A: Offer

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

CONTRACT HGDM 775/HGDM/2023

THE SUPPLY AND DELIVERY OF PLUMBING MATERIAL, AS PER THE BILL OF QUANTITIES FOR THE PERIOD OF 36 MONTHS.

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 apart 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 OFFERED TOTAL PRICE II	NCLUSIVE OF VALUE ADDED TAX (VAT) IS
······································	
	Rand (in words);
	(in figures),
Acceptance and returning one c	ne employer by signing the Acceptance part of this Form of Offer and opy of this document to the tenderer before the end of the period of whereupon the tenderer becomes the party named as the contractor in ed in the contract data.
Signature:	
Name: (in capitals)	
Capacity:	
Name of Tenderer (organisation)	·
Address:	
Tel:	Fax:
Witness:	
Signature:	Name:
Date:	
	Page C17

Tender
Part TC1: Agreements and Contract Data
Reference No: HGDM 775/HGDM/2023

B: Acceptance

By signing this part of this form of offer and acceptance, the employer identified below accepts the tenderer's offer. In consideration thereof, the Employer shall pay the Supplier the amount due in accordance with the conditions of contract identified in the contract data. Acceptance of the tenderer's offer shall form an agreement, between the employer and the tenderer 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.

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 tenderer 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 tenderer 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 in accordance with those terms shall constitute a repudiation of this agreement.

Notwithstanding anything contained herein, this agreement comes into effect on the date when the tenderer receives one fully completed original copy of this document, including the schedule of deviations (if any). Unless the tenderer (now supplier) 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:	•••••	 •	
Name: (in capitals)		 •••••	
Capacity:		 	
Name of Employer (organis	sation):	 	
Address:		 	
Witness:			
Signature:	Name:	 	ē
Date:			

Page C18

C: Schedule of Deviations

Notes:

- 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.
- A tenderer'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	
•	
0	
Subject	
Details	
Subject	
Details	
-	
Subject	
Details	

By the duly authorised representatives signing this agreement, the employer and the tenderer 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 tenderer 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 tenderer of a completed signed copy of this agreement shall have any meaning or effect in the contract between the parties arising from this Agreement.

Page C19

FOR THE 1	<u>TENDERER</u> :
Signature:	
Name:	
Capacity:	
Tenderer:	(Name and address of organisation)
Witness:	
Signature:	<u></u>
Name:	
Date:	
FOR THE E	MPLOYER
Signature:	
Name:	
Employer:	(Name and address of organisation)
Witness:	
Signature:	
Name:	
Date:	

D: **Confirmation of Receipt**

The Tenderer, identified in the Offer part of this Agreement hereby confirms receipt from the Employer, identified in the Acceptance part of this Agreement, of one fully completed original copy of this Agreement, including the Schedule of Deviations (if any) today:

The	(day)
of	(month)
20(year)	
at	(place)
For the Contractor:	
	Signature
	Name
	Capacity
Signature and Name of Witne	
	Signature
	Name

PART C1.2 CONTRACT DATA

C1.2.1 General Conditions of Contract

The standard specifications on which this contract is based are the SABS 1200 Standardized Specifications.

C1.2.2 Contract Data Provided by Employer

CONTRACT Nº HGDM 775/GHDM/2023

THE SCOPE OF WORKS ENTAILS THE SUPPLY AND DELIVERY OF PLUMBING MATERIAL, AS PER THE BILL OF QUANTITIES FOR THE PERIOD OF 36 MONTHS.

Defects Liability Period	1.1.1.13	(Product Warranty Period)
Name of Employer	1.1.1.15	Harry Gwala District Municipality
Address of Employer	1.2.1.2	40 main Street, Ixopo, 3276 Harry Gwala District Municipality P O Box X501 IXOPO 3276 Email address:
		Tel N°: +27 39 834 8700 Fax N°: +27 39 834 2259
Name of Engineer	1.1.1.16	Water Services Department
Address of the Engineer	1.2.1.2	40 main Street, Ixopo, 3276 Harry Gwala District Municipality P O Box X501 IXOPO 3276 Email address: Tel Nº: +27 39 834 8700 Fax Nº: +27 39 834 2259
Pricing Strategy	1.1.1.26	Escalations for the duration of the contract.
Base Month		Month before closing date of Tenders
Dispute Resolution	10.5.1	Standing Adjudication Board
Number of Adjudication Board Members to be Appointed	10.5.3	One
Dispute Determination	10.7.1	Dispute Determination shall be by Arbitration

Page C23

Tender

Part TC1: Agreements and Contract Data Reference No: HGDM 775/HGDM/2023

SIGNATURE OF TENDERER: DATE:

C1.2.3 Data Provided by the Supplier

Name of Supplier	1.1.1.9			
Address of Supplier	1.2.1.2	65.86.		
(Physical and Postal)				
Tel:			••••••	
Fax:		***************************************		
Email:				
Security to be Provided by Supplier	r 6.2.1	Refer to Tab	le Below	
Type of Security				Supplier's Choice
				(Indicate "YES" or "NO")
Is Value Added Tax included in calculating percentages?	the Contract Su	m and value o	of Works for	
Cash deposit of% of the Co	ontract Sum			
Performance Guarantee of	% of the Contract	Sum		
Retention of% of the value	of Works			
Cash Deposit of% of the C value of Works	Contract Sum plus	Retention of	% of the	
Performance Guarantee of% of the value of Works	% of the Contr	act Sum plus I	Retention of	
Price variation of special materials*	6.8.3			
Type of Special Material	Un	it	Rat	te or Price*

Page C25

Rate or price for base month of*	6.8.2	

Tenderers are to note that failure to provide a time for completion of the contract will invalidate the tender offer.

*	Delete	inapplicable
---	--------	--------------

Signature:	
Name of Signatory:	
Date:	
Name of Tenderer	

C1.5: AGREEMENT IN TERMS OF SECTION 37(2) OF THE OCCUPATIONAL HEALTH
AND
SAFETY ACT No 85 OF 1993
THIS AGREEMENT is made between HARRY GWALA DISTRICT MUNICIPALITY (hereinafter
called the EMPLOYER) of the one part, herein represented by:
in his capacity as:
AND:
(hereinafter called the SUPPLIER) of the other part, herein represented by
in his capacity as:
duly authorized to sign on behalf of the Supplier.
WHEREAS the SUPPLIER is the Mandatory of the EMPLOYER in consequence of an agreement
between the SUPPLIER and the EMPLOYER in respect of
'
CONTRACT No:(CONTRACT TITLE)
for the construction, completion and maintenance of the works;

AND WHEREAS the EMPLOYER and the SUPPLIER have agreed to enter into an agreement in terms of the provisions of Section 37(2) of the Occupational Health and Safety Act No 85 of 1993, as amended by OHSA Amendment Act No 181/1993 (hereinafter referred to as the ACT);

NOW THEREFORE the parties agree as follows:

- The SUPPLIER undertakes to acquaint the appropriate officials and employees of the SUPPLIER with all relevant provisions of the ACT and the regulations promulgated in terms thereof.
- 2. The SUPPLIER undertakes to fully comply with all relevant duties, obligations and prohibitions imposed in terms of the ACT and Regulations: Provided that should the EMPLOYER have prescribed certain arrangements and procedures that same shall be observed and adhered to by the SUPPLIER, his officials and employees. The SUPPLIER shall bear the onus of acquainting himself/herself/itself with such arrangements and procedures.
- 3. The SUPPLIER hereby accepts sole liability for such due compliance with the relevant duties, obligations, prohibitions, arrangements and procedures, if any, imposed by the ACT and Regulations, and the SUPPLIER expressly absolves the EMPLOYER and the Employer's REPRESENTATIVE from being obliged to comply with any of the aforesaid duties, obligations, prohibitions, arrangements and procedures in respect of the work included in the contract.

Page C27

- 4. The SUPPLIER agrees that any duly authorized officials of the EMPLOYER shall be entitled, although not obliged, to take such steps as may be necessary to ensure that the SUPPLIER has complied with his undertakings as more fully set out in paragraphs 1 and 2 above, which steps may include, but shall not be limited to, the right to inspect any appropriate site or premises occupied by the SUPPLIER, or to take such steps it may deem necessary to remedy the default of the SUPPLIER at the cost of the SUPPLIER.
- 5. The SUPPLIER shall be obliged to report forthwith to the EMPLOYER 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 agreement, and shall, on written demand, provide full details in writing of such investigation, complaint or criminal charge.

i nus signed at	for and on benaif of the SUPPLIER
on this the	day of 20
SIGNATURE:	
NAME AND SU	JRNAME:
CAPACITY:	9
WITNESSES:	1
	2
Thus signed at EMPLOYER	for and on behalf of the
on this the	day of20
SIGNATURE:	
NAME AND SU	JRNAME:
CAPACITY:	
WITNESSES:	1

SUPPLY AND DELIVERY OF PLUMBING MATERIAL

CONTRACT Nº HGDM 775/HGDM/2023

THE SCOPE OF WORKS ENTAILS THE SUPPLY AND DELIVERY OF PLUMBING MATERIAL, AS PER THE BILL OF QUANTITIES AS AND WHEN REQUIRED BY THE MUNICIPALITY FOR THE PERIOD OF 36 MONTHS.

PART C2: PRICING DATA

INDEX

PART C2:	PRICING DATA	2D30
C2.1	Pricing Instructions	D30
C2.2	Schedule of Quantities	D32

PART C2: PRICING DATA

C2.1 Pricing Instructions

- The Conditions of Contract, the Contract Data, the Specifications (including the Project Specifications) and the Drawings shall be read in conjunction with the Bill of Quantities.
- The Bill comprises items covering the Contractor's profit and costs of general liabilities and of the construction of Temporary and Permanent Works.

Although the Tenderer is at liberty to insert a rate of his own choosing for each item in the Bill, he should note the fact that the Contractor is entitled, under various circumstances, to payment for additional work carried out and that the Engineer is obliged to base his assessment of the rates to be paid for such additional work on the rates the Contractor inserted in the Bill. Clause 8 of each Standardized Specification, and the measurement and payment clause of each Particular Specification, read together with the relevant clauses of the Project Specifications, all set out which ancillary or associated activities are included in the rates for the specified operations

- Descriptions in the Bill of Quantities are abbreviated and may differ from those in the Standardized and Project Specifications. No consideration will be given to any claim by the Contractor submitted on such a basis.
- 4 Unless stated to the contrary, items are measured net in accordance with the Drawings without any allowance having been made for waste.
- The amounts and rates to be inserted in the Bill of Quantities shall be the full inclusive amounts to the Employer for the work described under the several items. Such amounts shall cover all the costs and expenses that may be required in and for the construction of the work described, and shall cover the costs of all general risks, profits, taxes (but excluding value-added tax), liabilities and obligations set forth or implied in the documents on which the Tender is based.
- An amount or rate shall be entered against each item in the Bill of Quantities, whether or not quantities are stated. An item against which no amount or rate is entered will be considered to be covered by the other amounts or rates in the Bill.

The Tenderer shall also fill in a rate against the items where the words "rate only" appear in the amount column. Although no work is foreseen under these items and no quantities are consequently given in the quantity column, the tendered rates shall apply should work under these items actually be required.

Should the Tenderer group a number of items together and tender one sum for such group of items, the single tendered sum shall apply to that group of items and not to each individual item, or should he indicate against any item that full compensation for such item has been included in another item, the rate for the item included in another item shall be deemed to be nil.

The tendered rates, prices and sums shall, subject only to the provisions of the Conditions of Contract, remain valid irrespective of any change in the quantities during the execution of the Contract.

7 The quantities of work as measured and accepted and certified for payment in accordance with the Conditions of Contract, and <u>not</u> the quantities stated in the Bill of Quantities, will be used to determine payments to the Contractor. The validity of the Contract shall in no way

Page SW30

be affected by differences between the quantities in the Bill of Quantities and the quantities certified for payment.

Ordering of materials are not to be based on the Bill of Quantities, but only on information issued for construction purposes.

8 The units of measurement indicated in the Bill of Quantities are metric units. The following abbreviations may appear in the Bill of Quantities:

mm millimetre m metre km kilometre

= kilometre-pass km-pass m² square metre =

m²-pass = square metre-pass

ha = hectare

 m^3 = cubic metre

m³-km cubic metre-kilometre =

kW = kilowatt kN = kilonewton kg = kilogram

t = ton (1 000 kg)

% = per cent

MN meganewton

MN-m meganewton-metre PC Sum Prime Cost Sum Prov Sum = Provisional Sum

No. number

9 For the purposes of this Bill of Quantities, the following words shall have the meanings hereby assigned to them:

Unit The unit of measurement for each item of work as defined in the

Standardized, Project or Particular Specifications

Quantity The number of units of work for each item

Rate The payment per unit of work at which the Tenderer tenders to do the

Amount The quantity of an item multiplied by the tendered rate of the (same)

item

An amount tendered for an item, the extent of which is described in the Sum

Bill of Quantities, the Specifications or elsewhere, but of which the

quantity of work is not measured in units

Page SW31

The Contract

Part C3: Scope of Works

Reference No: HGD775/HGDM/2023

C3

C2.2 Schedule of Quantities

BILL OF QUANTITY: HARRY GWALA DISTRICT MUNICIPALITY

Item					
No.	Material Code	Material Description	Unit	Unit Price	Amount
1	1/BI5L	BOND IT 5L	EA		
2	1/BIDUM	BIDUM CLOTH	P/M		
3	1/DT	DENSO WRAP 50MM	P/M		
4	1/DT.	DENSO WRAP 100MM	P/M		
5	1/DW	DENSO TAPE 75MM	P/M	<u> </u>	
6	1/EB5L	EVERBOND	EA		
7	1/EDMIX90ML	EPIDERMIX 372 90ML	EA		
8	1/GW2X5KG	GALV WIRE 2X5KG	EACH		
9	1/GW4X50KG	GALV WIRE 4MMX50KG	EACH		
10	1/HS	HACKSAW	EA		
11	1/HSB	HACK SAW BLADE	EA		
12	1/SRN	SHOVEL ROUND NOSE	EA		
13	1/SSM	SHOVEL SQUARE MOUTH	EA		
14	1BLOCK	BLOCK CONCRETE 6"	EA		
15	1CASCADE 196-205	CASCADE CLAMP 196-205	EA		
16	1CASCADE 218-228	CASCADE CLAMP 218MM-228MM	EA		
17	1CASCADE 220-06	CSACADE CLAMP 50MM	EACH		
18	1CASCADE 238-06	CASCADE CLAMP 63MM	EA		
19	1CASCADE 32	CASCADE CLAMP 32MM	EA		
20	1CASCADE 350-06	CASCADE CLAMP 87-93	EACH		
21	1CASCADE 55-69	CASCADE CLAMP 55- 69MM	EA		
22	1CASCADE104-113	CASCADE CLAMP 104MM-113MM	EA		
23	1CASCADE109-115	CASCADE CLAMP 109MM-115MM	EACH		
24	1CASCADE113-120	CASCADE CLAMP 113120	EA		
25	1CASCADE130-142	CASCADE CLAMP 130-142	EA		
26	1CASCADE150-160	CASCADE CLAMP 150MM-160MM	EA		
27	1CASCADE15MM	CASCADE CLAMP 15MM	EA		
28	1CASCADE167-176	CASCADE CLAMP 167-176	EA		
29	1CASCADE179-189	CASCADE SADDLE 179-189	EA		
30	1CASCADE20MM	CASCADE CLAMP 20MM	EA		
31	1CASCADE229-238	CASCADE CLAMP 229-238	EA		
32	1CASCADE248-257	CASCADE CLAMP 250MM	EA		
33	1CASCADE25MM	CASCADE CLAMP 25MM	EA		
34	1CASCADE356-365	CASCADE CLAMP 356-365MM	EA.		
35	1CASCADE40MM	CASCADE CLAMP 40MM	EACH		
36	1CASCADE50MM	CASCADE CLAMP 50MM	EA		
37	1CASCADE63MM	CASCADE CLAMP 63MM	EACH		

Page SW32

The Contract

Part C3: Scope of Works

Reference No: HGD775/HGDM/2023

38	1CASCADE69-76	CASCADE CLAMP 69MM-76MM	EA	
39	1CASCADE90MM	CASCADE CLAMP 88-103	EACH	
40	1PW12	PIPE WRECH 12"	EACH	
41	1PW14	PIPE WRENCH 14"	EACH	
42	1PW18	PIPE WRENCH 18"	EACH	
43	1PW36"	PIPE WRENCH 36"	EA	
44	1PW8	PIPE WRENCH 8"	EACH	
45	1Q20	LUBRICANT	EA	
46	1STAG	STAG 500G	EA	
47	1TC125	TANGIT GLUE 125ML	EA	
48	1TC1LT	TANGIT GLUE 1LT	EA	
49	BBFLY100	BUTTERFLY VALVE 100MM	EA	
50	BBFLY80	BUTTERFLY VALVE 80MM	EA	
51	BBFV15	BALL FLOAT VAL;VE.15MM H/P	EA	
52	BBFV15.	BRASS FLOAT VALVE 15MM L/P	EA	,
53	BBFV20	BALL. FLOAT VALVE 20MM.H/P	EA	
54	BBFV20.	BRASS FLOAT VALVE 20MM L/P	EA	
55	BBFV25	BALL FLOAT VALVE.25MM L/P	EA	
56	BBFV32	BRASS FLOAT VALVE 32 MM	EA	
57	BBFV40	BRASS FLOAT VALVE 40MM	EA	
58	BBFV50	BRASS FLOAT VALVE 50 MM	EA	
59	BBV10	BALL VALVE 10MM FULL BORE	EA	
60	BBV100	BALL VALVE 100MM FULL BORE	EA	
61	BBV15	BALL VALVE 15 MM	EA	
62	BBV15M/FS	BALL VALVE & STRAINER M/F 15MM	EA	
63	BBV20	BALL VALVE 20 MM	EA	
64	BBV25	BALL VALVE 25MM FULL BORE	EA	
65	BBV32MM	BALL VALVE 32MM FULL BORE	EA	
66	BBV40	BALL VALVE 40MM FULL BORE	EA	
67	BBV50	BALL VALVE 50MM FULL BORE	EA	
	BBV65	BALL VALVE 65MM FULL BORE	EA	
	BBV80	BALL VALVE 80MM FULL BORE	EA	
	BBV8MM	BALL VALVE 8MM FULL BORE	EA	
	BC 1	BUSINESS CARDS	EA	
	BC10MM	BRASS COUPLER 10MM	EA	
	BCBF150X10MM	BALLFLOAT COPPER 150X10MM	EA	
	BCBF150X8	BALLFLOAT COPPER 150X8MM	EA	
7 7	BCEC15	BRASS END CAP 15MM	EA	
75	DCLC13	FIRE HOSE REEL VALVE CP25MM	EA	
	RCPV25MM		1	
76	BCPV25MM		D/M	
76 77	BCT 76MM	BRASS COPPER TUBE 76MM	P/M	
76 77 78	BCT 76MM BCT15/2	BRASS COPPER TUBE 76MM COPPER TUBE CL2	P/M	
76 77 78 79	BCT 76MM BCT15/2 BCT15MM	BRASS COPPER TUBE 76MM COPPER TUBE CL2 BRASS COPPER TUBE 15MM	P/M P/M	
76 77 78 79 80	BCT 76MM BCT15/2	BRASS COPPER TUBE 76MM COPPER TUBE CL2	P/M	

Page SW33

The Contract

		¥	T	_
83	BCT35MM	BRASS COPPER TUBE 35MM	P/M	
84	BCT42	COPPER TUBE 42MM	P/M	
85	BCT54	BRASS COPPER TUBE 54MM	P/M	 <u> </u>
86	BCVS80MM	CHECK VALVE SWING 80MM	EA	1
87	BCXCBC15	BALLCOCK CXC 15MM SCREW	EA	
88	BCXCBC22	BALLCOCK CXC 22MM SCREW	EA	
89	BCXCC15	COUPLER 15MM CONEX	EA	
90	BCXCC22	COUPLER 22MM CONEX	EA	
91	BCXCC28	COUPLER 28MM CONEX	EA	
92	BCXCC35	COUPLER 35MM CONEX	EA	
93	BCXCC42	COUPLER 42MM CONEX	EA	
94	BCXCC54	COULPER 54MM CONEX	EACH	
95	BCXCCO15	CROSSOVER CXC 15MM	EA	
96	BCXCE15	ELBOW 15MM CONEX	EA	
97	BCXCE22	ELBOW 22MM CONEX	EA	
98	BCXCE28	ELBOW 28MM CONEX	EA	
99	BCXCE35	ELBOW 35MM CONEX	EA	
100	BCXCE42	ELBOW 42MM CONEX	EA	
101	BCXCE54MM	ELBOW CXC 54MM	EA	
102	BCXCGV15	GATEVALVE CXC 15MM	EA	
103	BCXCGV22	GATEVALVE CXC 22MM	EA	
104	BCXCMI28	COUPLER CONEX 28MM MALE	EA	
105	BCXCMI42	COUPLER 42MM CONEX MALE	EA	
106	BCXCRC22X15	REDUCING COUPLING 22MMX15MM	EA	 [
107	BCXCRC28X22	BRASS REDUCING 28MMX22MM CONEX	EA	
108	BCXCRC35X28	REDUCER CONEX 35MM X 28MM	EA	
109	BCXCRC42X35	BRASS REDUCING RING	EA	
110	BCXCRC54X42	REDUCER MULTISTEP 54MM X 42MM	EA	***************************************
111	BCXCRE22X15	REDUCING ELBOW 22X15 CONEX	EA	
112	BCXCRT15X15X22	REDUCING TEE 15MMX22MM CONEX	EA	
113	BCXCRT22X15	REDUCING TEE 22MMX15MM CONEX	EA	
114	BCXCRT28X15	BRASS REDUCING TEE 28MMX15MM	EA	
115	BCXCS15MM	BRASS STOP END CAP 15MM	EA	
116	BCXCT15	BRASS TEE 15MM	EA	
117	BCXCT22	TEE 22MM CONEX	EA	
118	BCXCT28	TEE 28MM CONEX	EA	
119	BCXCT35	BRASS TEE 35MM	EA	
120	BCXCT42	BRASS TEE CONEX 42MM	EA	
121	BCXFI15	COUPLER 15MM CONEX	EA	
122	BCXFI22	22MM CXFI STR.COUPLER	EA	
123	BCXFI28	COUPLER 28MM CONEX	EA	
124	BCXFI35	COUPLER CONEX 35MM	EA	
125	BCXFI42	COUPLER CONEX 42MM	EA	
126	BCXFI54	54MM STR. COUPLER CONEX	EA	
127	BCXFI54MM	COPPER FEMALE IRON 54MM	EA	

The Contract

128	BCXFIE15	ELBOW 15MM CONEX	EA		Ī
129	BCXFIE22MM	ELBOW 22 CXFI	EA		
130	BCXFIE28	ELBOW 28MM CONEX	EA		
131	BCXFIT22	BRASS COPPER FEM.TEE 22MM	EA		
132	BCXMI15MM	COUPLER 15MM CONEX MALE IRON	EA		
133	BCXMI22	COUPLER 22MM CONEX MALE IRON	EA		
134	BCXMI28	COUPLER 28MM CONEX MALE IRON	EA		
135	BCXMI35	COUPLER 35MM CONEX	EA		
136	BCXMI42	COUPLER MALE IRON 42MM	EA		
137	BCXMI76	COUPLER 76MM CONEX	EA		
138	BCXMIE15	ELBOW 15MM CONEX MALE IRON	EA		
139	BCXMIE22	ELBOW 22MM CONEX MALE IRON	EA		
140	BCXMIE28	ELBOW 28MM CONEX MALE IRON	EA		
141	BCXMIRC15X3/4	MALE IRON RED.COUPLER 15X3/4	EA	-	
142	BCXSC	SPARE CAPNUT CONEX 15MM	EA		
143	BDC15	COUPLER 15MM DELCOP	EA		
144	BDC22	COUPLER 22MM DELCOP	EA		
145	BDC28	COUPLER 28MM DELCOP	EA		f
146	BDC35	DELCOP COUPLER 35MM	EA		
147	BDC42	DELCOP COUPLING 42MM	EA		
148	BDC76MM	DELCOP COUPLING 76MM	EACH	·	
149	BDE15	ELBOW CXC DELCOP	EA		
150	BDE15.	DELCOP ELBOW 15MM 45D	EA		
151	BDE22	ELBOW 22MM DELCOP	EA		
152	BDE28	ELBOW 28MM DELCOP	EA		
153	BDE35	DELCOP ELBOW 35MM	EA		
154	BDE42	DELCOP ELBOW 42MM	EA		
155	BDE76	DELCOP ELBOW 42MM	EACH		

156	BDFC22	DELCOP FULL CROSSOVER 22MM	EA		
157	BDFIC15	COUPLER 15MM DELCOP FEMALE IRN	EA		
158	BDFIC22	COUPLER 22MM DELCOP FEMALE IRN	EA		
159	BDFIE15	ELBOW 15MM DELCOP FEMALE IRON	EA		
160	BDFIE22	ELBOW 22MM DELCOP FEMALE IRON	EA		
161	BDFIE28	ELBOW 28MM DELCOP FEMALE IRON	EA		
162	BDMIC15	COUPLER 15MM DELCOP MALE IRON	EA		
163	BDMIC22	COUPLER 22MM DELCOP MALE IRON	EA		
164	BDMIC28	COUPLER 28MM DELCOP MALE IRON	EA		
165	BDMIE15	ELBOW 15MM DELCOP	EA		(*************
166	BDMIE22	ELBOW 22MM DELCOP	EA		<u> </u>
167	BDRC22X15	DELCOP REDUCER 22MMX15MM	EA		
168	BDRC28X15	DELCOP RED.COUPLER 28MM X 15MM	EA		
169	BDRC28X22	DELCOP RED.COUPLER 28MM X 22MM	EA		
170	BDRC35X22	DELCOP RED.COUPLER 35MM X 22MM	EA		
171	BDRC42X28	DELCOP REDUCER 42MMX28MM	EA		
172	BDRE22X15	DELCOP REDUCING ELBOW	EA	1 1	

The Contract

173	BDRT22X22X15	CXCXC RED.TEE 22X22X15	EA		
174	BDRT28X22	DELCOP RED.TEE 28MM X 22MM	EA		
175	BDRT35X22	REDUCING TEE 35 X 22 DELCOP	EA		
176	BDT15	TEE CXCXC DELCOP	EA		
177	BDT22	TEE 22MM DELCOP	ΕA		
178	BDT28	TEE 28MM DELCOP	EA		
179	BDT35	TEE DELCOP 35MM	EA		
180	BDT54	TEE 54MM DELCOP	EA		
181	BDV20	DOLE VALVE 20MM	EA		
182	BF110	BALLFLOAT 110 X 8	EA		
183	BF125	BALL FLOAT COPPER 125X8MM	EA		
184	BF150	BALL FLOAT 150MM	EA		
185	BF150.	FLOAT COPPER 150MM	EA		
186	BF200	BALL FLOAT 200MM	EACH		1
187	BF250X12	BALLFLOAT COPPER 250MM X 12MM	EA		1
188	BFA25	COPPER FEM.ADAPTOR	EA		
189	BFLEX15	FLEXI CONNECTOR 15MM	EA		
190	BFLEX20	FLEXI CONNECTOR 20MM	EA		
191	BFV160	BUTTERFLY VALVE 160MM	EA		1
192	BFV200	BUTTERFLY VALVE 200MM	EA		
193	BFV300	BUTTERFLY VALVE 300MM	EA		
194	BFV40MM	BRASS FOOT VALVE 40MM	EA		
195	BFV50MM	BRASS FOOT VALVE 50MM	EA		1
196	BFV80MM	BRASS FOOT VALVE 80MM	EA		
197	BGFA20	GEKA FEMALE ADAPTOR 20MM	EA		1
198	BGFC20	BRASS GEKA FEM COUPLER 20MM	EA		<u> </u>
199	BGFC25	GEKA FEMALE COUPLER 25MM	EA		
200	BGHT15	BRASS GEKA HOSETAIL 15MM	EA		
201	BGHT20	GEKA HOSE TAIL 20MM	EA		ļ
202	BGHT25	GEKA HOSE TAIL 25MM	EA		†
203	BGLV15	GLOBE VALVE 15MM	EA		
204	BGLV20MM	BRASS GLOBE VALVE 20MM	EA		
205	BGLV32	GLOBE VALVE 32MM	EA		
206	BGLV65MM	GLOBE VALVE 65MM	EA		·
207	BGMC20	GEKA MALE COUPLER 20MM	EA		
208	BGMC25	GEKA MALE COUPLER 25MM	EACH		
209	BGR	GEKA RUBBER	EA		
210	BHA65	HYDRANT ADAPTOR 65MM	EA		
211	BHATZNZ40	DELKOR NZ40 BATTERY FOR	EA		
	BHB15	HOLDER BAT	EA		
212			·		
213	BHB15BP BHB160	HOLDERBAT BRASSPLATED 15MM	EA		
214		HOLDERBAT 160MM	EA		
215	BHB22	HOLDER BAT	EA		
216	BHB22BP	HOLDERBAT BRASSPLATED 22MM	EA		
217	BHB28	HOLDERBAT	EA	Į	I

Page SW36

The Contract
Part C3: Scope of Works

218	BHB42	HOLDERBAT 42MM	EA		T
219		HOLDERBAT 50MM	EA		
220		HOLDERBAT ANCHOR HILTI	EA	-	
221	BHBH15	HOLDERBAT HILTI 15MM	EA		
222		HOLDER BAT HILTI 22MM	EA	-	
223	BHBH42	HOLDERBAT HILTI 42MM	EA	-	
224	BHN8	HOSE NIPPLE 8MM	EA		
225		HOSE UNION 20MM		-	
226	BHV65	HYDRANT (LANDING) VALVE 65MM	EA EA		
227		*	EACU		
	BHV75	HYDRANT LANDING VALVE	EACH	-	
228	BHV80	HYDRANT (LANDING) VALVE 80MM	EA		
229	BIS20	STRAINER INLINE BRASS 20MM	EA		ļ
230	BIS80	STRAINER FLD MEINECKE 80MM	EA		ļ
231	BITW 32MM	DRILL BIT 32MM	EA	-	
232	BK167	BEARING KIT 167	EACH		ļ
233	BK278	BEARING KIT	EA		
234	BLT20	BRASS LOCKING TAP 20MM	EA	4.	ļ
235	BLTC15	TAP LOCK CHROME 15MM	EA		
236	BLTC20	TAP LOCK CHROME 20MM	EA]	
237	BM100MM	WATER METER FLD 100MM	EA		
238	BM150MM	WATER METER FLD.150MM	EA		
239	BM15MM	WATER METER KENT 15MM	EA		
240	ВМ200	WATER METER FLD 200MM	EA		
241	вм20мм	BRASS WATER METER 20MM	EA		
242	BM25MM	BRASS WATERMETER 25MM	EA	†	
243	BM32MM	BRASS WATER METER 32MM	EA	†	[
244	BM40MM	WATERMETER BRASS 40MM	EA	† <i>†</i>	
245	BM50MM/F	WATER METER 50MM FLANGED	EA		
246	BM80MM	WATER METER FLD 80MM	ΕA		
247	BNRF100	NON RETURN FLAP 100MM	EA	·	
248	BNRF15	NON RETURN VALVE 15MM FLAP	EA	· †	
248	BNRF20	NON RETURN VALVE 15MM FLAP		· 	
			EA		f
	BNRF25	NON RETURN VALVE 22MM	EA	+	
251	BNRF32	NON RETURN VALVE ELAB TYPE 4004	EA	+	l
252	BNRF40MM	NON RETURN VALVE FLAP TYPE 40M	EA	· 	ļ
253	BNRF50	NON RETURN VALVE FLAP 50MM	EA	.}	
254	BNRF80	NON-RETURN VALVE 80MM FLAP TYE	EA	.	
1	BNRS15MM	NON RETURN VALVE 15MM	EA		
256	BNRS20	NON RETURN VALVE SPRING 20MM	EA		
257	BNRS25	NON RETURN VALVE SPRING 25MM	EA	.	
258	BNRS32	NON RETURN VALVE SPRING 32MM	EA	.	
259	BNRS40	NON RETURN VALVE SPRING 40MM	EA		
260	BNRS50	NON RETURN VALVE SPRING 50MM	EA		
261	BNRS65	NON RETURN VALVE SPRING 65MM	EA		
262	BPRV20	PRESSURE RELIEF VALVE 20MM	EA		

Page SW37

The Contract
Part C3: Scope of Works
Reference No: HGD775/HGDM/2023

263	BPRV20MM	BRASS PRESSURE REDUCING VALVE	EA	-	
264	BSNRV100	NON RETURN VALVE SLIM 100MM	EA		
265	BSNRV150	NON RETURN VALVE SLIM 150MM	EA		
266	BST15	BRASS STOP TAP 15MM	EACH		
267	BST20	BRASS STOP TAP 20MM	EACH		
268	BST22	BRASS STOP TAP 22MM	EACH		
269	BSTS15	BALL ON STOP SCREWDRIVER TYPE	EACH		
270	BT15C	BIBTAP COBRA 15MM	EA		
271	ВТ20К	BRASS KEY TAP 20MM	EA		
272		PUSHBUTTON BIBTAP 20MM COBRA	EA		1
273		BRASS GATE VALVE 100MM	EA		
274		GATE VALVE 15MM CXC	EA		1
275	BV15C	BRASS GATEVALVE 15MM COBRA	EA		f
276		BRASS GATE VALVE 15MM	EA		
277	BV20C	BRASS GATE VALVE 20MM COBRA	EA		
278	BV20MM	BRASS GATE VALVE 20MM	EA		1
279	BV22	GATEVALVE CXC	EA		f
280	BV25C	GATE VALVE COBRA 25MM	EA		†
281	BV25MM	BRASS GATE VALVE 25MM 1002/25	EA		†
282	i	BRASS GATE VALVE 25MM 1002/25	EACH	ļ	†
				ļ	†
283	BV32MM	BRASS GATE VALVE 32MM	EΑ	 	
284	BV40MM	BRASS GATE VALVE 50MM CORPA	EA		ļ
285	BV50C	BRASS GATE VALVE FORMA	EA	1	
286	BV50MM	BRASS GATE VALVE SEMM	EA	<i>!</i>	
287	BV65MM	BRASS GATE VALVE 65MM	EA	<i>f/</i>	ļ
288	BYS32	BRASS Y-STRAINER 32MM	EA	/	
289	BYS40	BRASS Y-STRAINER	EA	4	
	CIFA110	FLANGED ADAPTOR C.I.110MM	EA		
	CIFA150	FLANGED ADAPTOR C.I.150MM	EA		4
		FLANGED ADAPTOR C.I 150MM	EA		4
293	CIFA200	FLANGED ADAPTOR C.I.200MM	EA		
294	CIFA50	FLANGED ADAPTOR C.I.50MM	EA	.[]	1
295	CIFA75	FLANGED ADAPTOR C.I.75MM	EA		<u> (</u>
296	CIFA90MM	FLANGED ADAPTOR C.I.90MM	EA		
297	CIFS80	STRAINER C.I. FLD 80MM	EA		1
298	CIG140	CAST IRON HINDGED GRATE 140MM	EA		Ĺ
299	CIHT110	HYDRANT TEE 110 X 75 C.I.	EA		
300	CIHT160	HYDRANT TEE C.I.160MM	EA		A
301	CIHT75	HYDRANT TEE 75MM	EA		
302	CSAD 75X50MM	COMP.SADDLE 75X50MM	EA		
	CSAD110X1"	COMP. SADDLE 110MMX1"	EA	/	
304	CSAD110X11/2"	COMP.SADDLE 110MM X 40MM	EA		
305	CSAD110X2"	COMP.SADDLE 110X50MM	EA		
306	CSAD125X1"	SADDLE 125X1"	EA	f	
307	CSAD125X2	COMP.SADDLE 125MMX50MM	EA	f	

Page SW38

The Contract
Part C3: Scope of Works

308	CSAD125X32	COMP.SADDLE 125MMX32MM	EA		
309	CSAD140X2	COMP. SADDLE 140X50MM	EA		
310	CSAD160X2	COMP.SADDLE 160MMX50MM	EA		
311	CSAD160X3	COMP.SADDLE 160MM X 3"	EA		
312	CSAD160X4	COMP.SADDLE 160MM X 4"	EA		
313	CSAD200X2"	COMP SADDLE 200MMX50MM	EA		
314	CSAD200X3	COMP.SADDLE 200MM X 3"	EA		
315	CSAD250X2	SADDLE 250MM X 50MM	EA		
316	CSAD315X2	SADDLE COMP.315MM X 2"	EA		
317	CSAD32X1	COMP SADDLE 32X25MM	EA		
318	CSAD32X3/4	COMP.SADDLE 32X20MM	EA		
319	CSAD40X1	COMP SADDLE 40X25MM	EA		
320	CSAD50X1	COMP.SADDLE 50X25	EA		
321	CSAD50X11/4	COMP.SADDLE 50MM X 32MM	EA		
322	CSAD50X15	COMP SADDLE 50X15	EA		
323	CSAD50X20	COMP SADDLES 50MMX20MM	EA		
324	CSAD63 3/4	COMP SADDLES 63MMX3/4	EA		
325	CSAD63X1	COMP SADDLE 63X25MM	EA		-
326	CSAD63X11/2"	COMP SADDLE 63MMX11/2"	EA		-
327	CSAD63X11/4	COMP. SADDLE 63MMX11/4"	EA		-
328	CSAD75X1	COMP.SADDLE 75X25MM	EA		
329	CSAD75X11/2	COMP.SADDLE 75X40MM	EA		
330	CSAD75X11/4	COMP.SADDLE 75X11/4MM	EA		
331	CSAD75X2	COMP.SADDLE 75MM X 2"	EA	•	
332	CSAD75X3/4"	COMP SADDLE 75MMX3/4"	EA		
333	CSAD90X1	COMP.SADDLE 90X25MM	EA		
334	CSAD90X11/2	COMP.SADDLE 90X40MM	EA		
335	CSAD90X11/4	COMP.SADDLE 90X32MM	EA		
336	G/CAP 100MM	GALV CAPS 100MM	EA		
337	G/CAP 20MM	GALV CAPS 20MM	EA		
338	G/CAP 25MM	GALV CAPS 25MM	EA		+
339	G/CAP 32MM	GALV CAPS 32MM	EA		
340	G/CAP 40MM	GALV CAPS 40MM	EA		
341	G/CAP 50MM	GALV CAPS 50MM	EA		
342	G/CAP 65MM	GALV CAPS 65MM	EA		
343	G/CAP 80MM	GALV CAPS 80MM	EA		ļ
344	G/E 20 MM	GALVANISED ELBOW 20 MM	EA		
345	G/E100MM 45D	GALV.ELBOW 100MM 45DEGREE	EA		
346	G/E15	GALV ELBOW 15MM	EA		
347	G/ELBOW 100MM	GALV ELBOW 100MM	EA		
	G/ELBOW 125MM	GALV ELBOW 125MM	EA		
	G/ELBOW 123MM	GALV ELBOW 123MM	EA	-	<u> </u>
	G/ELBOW 150MM	GALV ELBOW 130MM			
	G/ELBOW 25MM		EΑ		
331 I	G/ ELDUW JZIVIVI	GALV ELBOW 32MM	EA	1	I

Page SW39

The Contract

353	G/ELBOW 50MM	GALV ELBOW 50MM	EA		Т
354	G/ELBOW 65MM	GALV ELBOW 65MM			4
355	G/PIPE 100MM		EA	-	
356	G/PIPE 100MM	GALVA PIPE 100MM	P/M	-	
		GALVA PIPE 125MM	P/M	-	
357	G/PIPE 15MM	GALV-PIPE 15MM	P/M	-	J
358	G/PIPE 40MM	GALV.PIPE 40MM	P/M		
359	G/PIPE 25MM	GALV PIPE 25MM	P/M	-	
360	G/PIPE 32MM	GALV PIPE 32MM	P/M		
361	G/PIPE 50MM	GALV PIPE 50MM	P/M	-	
362	G/PIPE 65MM	GALV.PIPE 65MM	P/M	-	
363	G/PIPE 80MM	GALV PIPE 80MM	P/M		
364	G/PIPE20MM	GALV.PIPE 20MM	EA		
365	G/PIPE40MM	GALV.PIPE 40MM	P/M		
366	G/PIPE50MM	GALV.PIPE 50MM	P/M		
367	G/S15MM	GALV SOCKET 15MM	EA		
368	G/S65MM	GALV SOCKET65MM	EA		1
369	G/SOCKET 100MM	GALV.SOCKET100MM	EA		
370	G/SOCKET 20MM	GALV SOCKET 20MM	EA		
371	G/SOCKET 80MM	GALV.SOCKET 80MM	EA		
372	G/SOCKET150	GALV.SOCKET 150MM	EA		
373	G/SOCKET25MM	GALV.SOCKET 25MM	EA		
374	G/SOCKET32MM	SOCKET 32MM	EA		
375	G/SOCKET40MM	GALV.SOCKET 40MM	EA		
376	GB 100MM	GALV BEND 100MM	EA		
377	GB 150MM	GALV BEND 150MM	EA		
378	GB 20MM	GALV BEND 20MM	EA		
379	GB 25MM	GALV BEND 25MM	EA		
380	GB 32MM	GALV BEND 32MM			
381	GB 40MM		EA		
382	GB 50MM	GALV BEND 40MM	EA		
		GALV BEND 50MM	EA		
383	GB 65MM	GALV BEND 65MM	EA		
384	GB 80MM	GALV BEND 80MM	EA		
385	GBMF 100MM	GALV BEND MALE/FEMALE 100MM	EA		
386	GBMF 150MM	GALV BEND MALE/FEMALE 150MM	EA		
387	GBMF 15MM	GALV BEND MALE/FEMALE 15MM	EA		
388	GBMF 20MM	GALV BEND MALE/FEMALE 20MM	EA		-
389	GBMF 25MM	GALV BEND MALE/FEMALE 25MM	EA		
390	GBMF 32MM	GALV BEND MALE/FEMALE 32MM	EA		
391	GBMF 40MM	GALV BEND MALE/FEMALE 40MM	EA		
392	GBMF 50MM	GALV BEND MALE/FEMALE 50MM	EA		
393	GBMF 65MM	GALV BEND MALE/FEMALE 65MM	EA		
394	GBMF 80MM	GALV BEND MALE/FEMALE 80MM	EA		
395	GBMFS 25MM	SPRING BEND 25MM X 45D	EA		
396	GBMFS 32MM	SPRING BEND 32MM X 45D	EA		
397	GBMFS50	SPRING BEND 50MM X 45D	EA		

Page SW40

The Contract

200	CDNAFCCE	CROING DEND CENTRY AFR			T
398	GBMFS65	SPRING BEND 65MM X 45D	EA		
399	GBN 100MM	GALV BARRELL NIPPLE 100MM	EA		
400	GBN 125MM	GALV BARRELL NIPPLE 125MM	EA		
401	GBN 150MM	GALV BARRELL NIPPLE 150MM	EA		
402	GBN 15MM	GALV BARRELL NIPPLE 15MM	EA		
403	GBN 20MM	GALV BARRELL NIPPLE 20MM	EA		
404	GBN 25MM	GALV BARRELL NIPPLE 25MM	EA		
405	GBN 32MM	GALV BARRELL NIPPLE 32MM	EA		
406	GBN 40MM	GALV BARRELL NIPPLE 40MM	EA		
407	GBN 65MM	GALV BARRELL NIPPLE 65MM	EA		1
408	GBN 80MM	GALV BARRELL NIPPLE 80MM	EA		
409	GBN10MM	GALV.BARREL NIPPLE 10MM	EA		
410	GJJC15	GALV.JOHNSON COUPLING 15MM	EA		
411	GJJC20	GALV JOHNSON COUPLING 20MM	EA		
412	GJJC25	GALV.JONHSON COUPLING 25MM	EA		
413	GJJC32	GALV.JOHNSON COUPLING 32MM	EA		
414	GJJC40	GALV.JOHNSON COUPLING 40MM	EA		
415	GJJC50	GALV.JOHNSON COUPLING 50MM	EA		
416	GJJFT15	GALV JOHNSON FEM TEE 15MM	EA		
417	GJJFT20	GALV JOHNSON FEM TEE 20MM	EA		
418	GPH 100MM	GALV HOLLOW PLUGS 100MM	EA		
419	GPH 125MM	GALV HOLLOW PLUGS 125MM	EA		
420	GPH 150MM	GALV HOLLOW PLUGS 150MM	EA		
421	GPH 15MM	GALV HOLLOW PLUGS 15MM	EA		
422	GPH 20MM	GALV HOLLOW PLUGS 20MM	EA		
423	GPH 25MM	GALV HOLLOW PLUGS 25MM	EA		
424	GPH 32MM	GALV HOLLOW PLUGS 32MM	EA		
425	GPH 40MM	GALV HOLLOW PLUGS 40MM	EA		
426	GPH 50MM	GALV HOLLOW PLUGS 50MM	EA		
427	GPH 65MM				ļ
		GALV REDUCING BUSINES 100Y20MM	EA		
428	GRB100DX80	GALV RED DUSH 100Y40AAA	EA		
429	GRB100X40MM	GALV RED BUSH 100X40MM	EA		
430	GRB100X50	GALV.REDUCING BUSH 100X50	EA		
431	GRB100X65	GALV REDUCING BUSH 100X65	EA		
432	GRB10X6	GAV. REDUCING BUSH 10MMX6MM	EA		
433	GRB10X8	GALVANIZED REDUCING BUSH 10X8	EA		
434	GRB150X100	GALV REDUCING BUSH 150MMX100MM	EA		
435	GRB150X80	GALV REDUCING BUSH 150X80	EA		
436	GRB15X10	GALV.REDUCING BUSH 15X10MM	EA		
437	GRB15X8	GALV.REDUCING BUSH 15X8	EA		,
438	GRB20X10	GALV.REDUCING BUSH 20X10MM	EA		
439	GRB20X15	GALVANIZED REDUCING BUSH 20X15	EA		
440	GRB20X8	GALV.REDUCING BUSH 20X8	EA		
441	GRB25X15	GALV.REDUCING BUSH 25X15MM	EA		
442	GRB25X20	GALV.REDUCING BUSH 25X20MM	EA		

The Contract

443	GRB32X15	GALV.REDUCING BUSH 32X15	EA		
444	GRB32X20	GALVANIZAN REDUCING BUSH	EA		
445	GRB32X25	GALV.REDUCING BUSH 32X25MM	EA		
446	GRB40X15	GALV.REDUCING.BUSHES 40X15MM	EA		
447	GRB40X20	GALV.REDUCING BUSH 40X20MM	EA		
448	GRB40X25	GALV.RED.BUSH	EA		
449	GRB40X32	GALV.REDUCING BUSH 40X32MM	EA		
450	GRB50X15	GALV.RED.BUSH50MMX15MM	EA		
451	GRB50X20	GALV.REDUCING BUSH 50X20	EA		
452	GRB50X25	GALV. RED. BUSH50X25MM	EA		
453	GRB50X32	GALVANIZED REDUCING BUSH 50X32	EA		
454	GRB50X40MM	GALV.RED BUSH 50X40MM	EA		
455	GRB65X25	GALV.REDUCING BUSH 65X25MM	EA		
456	GRB65X40	GALV.REDUCING BUSH 65X40MM	EA		
457	GRB65X50	GALV.REDUCING BUSH 65X50MM	EA		
458	GRB65X50MM	GALVANIZED REDUCING BUSH	EA		
459	GRB80X32	GALV.REDUCING BUSH 80X32	EA		
460	GSR100X50	GALV.RED.SOCKET 100MM X 50MM	EA		
461	GSR100X65	GALV.REDUCING SOCKET 100X65	EA		
462	GSR100X80	GALV.REDUCING.SOCKET 100X80MM	EA	1	
463	GSR20X15	GALV.REDUCING SOCKET 20X15	EA		
464	GSR25X15	GALV.RED SOCKET 25X15	EA		
465	GSR25X20	GALV.REDUCING SOCKET 25X20	EA		
466	GSR32X15	GALV.REDUCING SOCKET 32X15	EA		
467	GSR32X20	GALV.REDUCING.SOCKET32MMX20MM	EA		
468	GSR32X25	GALV RED SOCKET 32X25	EA	-	
469	GSR40X15	GALV.REDUCING SOCKET 40X15	EA	-	
470	GSR40X20	GALV.REDUCING SOCKET 40X20	EA	-	
471	GSR40X25	GALV.REDUCING SOCKET 40X25	EA	-	
472	GSR40X32	GALV.REDUCING SOCKET 40X32	EA		
473	GSR50X15	GALV.REDUCING SOCKET 50MMX15MM	EA	-	
474	GSR50X20	GALV.RED.SOCKET	EA	-	
475	GSR50X25	GALV.RED.SOCKET	EA	-	
476	GSR50X32	GALV.REDUCING SOCKET 50X32MM	EA		
477	GSR50X40	GALV.REDUCING SOCKET 50X40	EA		
478	GSR60X40	GALV. REDUCING SOCKET 60X40MM	EA	-	
479	GSR65X32	GALV SOCKET REDUCER 65X32	EA	-	
480	GSR65X40	GALV. SOCKET REDUCER 65X40	EA		
481	GSR65X50	GALV.REDUCING SOCKET 65X50	EA		
482	GSR80X50	GALV RED SOCKET 80X50MM	EA	-	
483	GSR80X65	GALV.REDUCING.SOCKET 80MMX65MM	EA	-	
484	GT 15	GALVANISED TEE 15 MM	EA	-	
485	GT100	GALV.TEE 100MM	EA	-	
486	GT10MM	GALV.TEE 100MM	EA		
487	GT15MM	GALV.TEE 15MM	EA		
40/	O I TOTALIMI	OUFATIFF TOIAINA	LEA		

Page SW42

The Contract

488	GT20MM	GALV.TEE 20MM	EA		
489	GT25	GALV TEE 25MM	EA		1
490	GT32MM	GALV TEE 32MM	EA		
491	GT40MM	GALV TEE 40MM	EA		
492	GT50	GALV.TEE 50MM	EA		
493	GT65	GALV TEE 65MM	EA		
494	GT6MM	GALV.TEE 6MM	EA		
495	GU100	GALV.UNION 100MM	EA		
496	GU15	GALV UNION 15MM	EA		
497	GU20MM	GALV.UNION 20MM	EA		
498	GU25	GALV.UNION 25MM	EA		
499	GU25MM	GALV.UNION 25MM	EA		
500	GU32	GALV.UNION 32MM	EA		
501	GU40	GALV.UNION 40MM	EA		
502	GU50	GALV.UNION 50MM	EA		
503	GU65	GALV.UNION 65MM	EA		
504	GU80MM	GALV.UNION 80MM	EA		
505	GVJC150	V.J.COUPLING 150MM	EACH		
506	GVJC350MM	VJ FLANGED ADAPTOR 350MM	EA		
507	GVJC50	V.J.COUPLING 50MM	EA		
508	GVJC59-78	V.J.COUPLING 59-78	EA		
509	GVJC80MM	80MM V.J COUPLING	EA		
510	HC110	COMP COUPLING 110MM	EA		
511	HC16	COMP.COUPLING 16MM	EA		
512	HC20	COMP COUPLING 20MM	EA		
513	HC25	COMP COUPLING 25MM	EA	1	
514	HC32	COMP COUPLING 32MM	EA		1
515	HC40	COMP COUPLING 40MM	EA		1
516	HC50	COMP COUPLING 50MM	EA	**	
517	HC63	COMP COUPLING 63MM	EA	***************************************	
518	HE20	COMP.ELBOW 20MM	EA		
519	HE25	COMP.ELBOW 25MM	EA		
520	HE32	COMP.ELBOW 32MM	EA		
521	HE40	COMP.ELBOW 40MM	EA	***************************************	
522	HE40MM	COMP END CAP	EA	***************************************	
523	HE50	COMP.ELBOW 50MM	EA		
524	HE63	COMP.ELBOW 63MM	EA		
525	HE75	COMP.ELBOW 75MM	EA		
526	HE90	COMP.ELBOW 90MM	EA		
527	HE90X3M/F	90X3 COMP.ELBOW M/F	EA		
528	HEC20	COMP.END CAP 20MM	EA		
529	HEC25	COMP.END CAP 25MM	EA		ļ
530	HEC32	COMP.END CAP 32MM	EA		†
531	HEC40	COMP.END CAP 40MM	EA		
532	HEC50	COMP.END CAP 50MM	EA		
			L-T11	ļ	ļ

Page SW43

The Contract

Part C3: Scope of Works Reference No: HGD775/HGDM/2023 C3

533	HEC63	COMP.END CAP 63MM	EA		
534	HEC75	COMP.END CAP 75MM	EA		
535	HEC90	COMP. END CAP 90MM	EA		
536	HF100	HELIFLEX HOSE 100MM	P/M		
537	HF100MM	HELI YELL H/D	P/M		
538	HF25	HELIFLEX HOSE 25MM	P/M		
539	HF32	HELIFLEX HOSE 32MM	P/M		
540	HF40	HELIFLEX HOSE 40MM	P/M		
541	HF50	HELIFLEX HOSE 50MM	P/M		
542	HF50G	KANAFLEX HOSE 50MM	P/M		
543	HF65	HELIFLEX HOSE 65MM	P/M		
544	HF80	HELIFLEX HOSE	P/M		
545	HFA110X3"	COMP FEMALE ADAPTOR 110MMX3"	EA		
546	HFA110X4"	COMP FEMALE ADAPTOR 110X4"	EA		
547	HFA16X3/4"	COMP FEMALE ADAPTOR 16MMX20MM	EA		
548	HFA20X1/2	COMP.FEMALE ADAPTOR 20MMX15MM	EA		
549	HFA20X3/4	COMP.FEMALE ADAPTOR 20MMX20MM	EA		
550	HFA25X1	COMP.FEMALE ADAPTOR 25MMX25MM	EA		
551	HFA25X1/2	COMP.FEMALE ADAPTOR 25MMX15MM	EA		
552	HFA25X3/4	COMP.FEMALE ADAPTOR 25MMX20MM	EA		
553	HFA32X1	COMP. FEM.ADAPTOR32MMX25MM	EA		
554	HFA32X11/4"	COMP FEMALE ADAPTOR 32MMX32MM	EA		
555	HFA32X3/4	COMP.FEMALE ADAPTOR 32MMX20MM	EA		
556	HFA40X1	COMP.FEMALE ADAPTOR 40X1"	EA		
557	HFA40X11/2	COMP FEMALE ADAPTOR 40MMX11/2	EA		
558	HFA40X11/4	COMP.FEMALE ADAPTOR 40MMX32MM	EA		
559	HFA50X11/2	COMP.FEMALE ADAPTOR 50X11/2	EA		
560	HFA50X11/4	COMP.FEMALE ADAPTOR 50MMX32MM	EA		
561	HFA50X2	COMP.FEMALE ADAPTOR 50MMX50MM	EA		
562	HFA63X2'''	COMP FEMALE ADAPTOR 63MMX2"	EA	·	
563	HFA63X21/2	COMP. FEMALE ADAPTOR63MMX21/'	EA		
564	HFA75X2	COMP.FEMALE ADAPTOR 75X2"	EA		
565	HFA75X21/2	COMP.FEMALE ADAPTOR 75X21/2"	EA		
566	HFA75X3	COMP.FEMALE ADAPTOR 75MMX 3"	EA	1	
567	HFA90X3"	COMP FEMALE ADAPTOR 90MMX80MM	EACH		
568	HFE20X1/2"	COMP FEMALE ELBOW 20MMX15MM	EA		
569	HFE20X3/4	COMP.FEMALE ELBOW 20MM X 3/4"	ΕA		
570	HFE25X1/2	COMP.FEM.ELBOW 25MM X 15MM	EA	·	
571	HFE25X3/4	COMP.FEMALE ELBOW 25MM X 20MM COMP FEMALE ELBOW 32MMX25MM	EA EA	·	
572	HFE32X1				
573	HFE40X1"	COMP FEMALE ELBOW 40X1"	EA		
574	HFE40X11/2	COMP. FEMALE EL BOW SOMMY ADMIN	EA	·	
575	HFE50X11/2	COMP.FEMALE ELBOW 50MMX40MM	EA	·	S
576	HFE50X2"	COMP FEMALE ELBOW 50MMX2"	EA		
577	HFE63X50	COMP.FEMALE ELBOW	EA	L	÷

Page SW44

The Contract
Part C3: Scope of Works

578	HFE75X2	COMP.FEMALE ELBOW 75MM X 50MM	EA		
579	HFE75X3	COMP.FEMALE ELBOW 75MMX80MM	EA		
580	HFE90X3''	COMP FEMALE ELBOW 90MMX3''	EA		
581	HFH60	FLEXI HOSE 60CM	EA		
582	HFLA110X4"	COMP FLANGE ADAPTOR 110MMX 4"	EA		
583	HFLA50MMX50MM	COMP.FLANGED ADAPT 50MMX50MM	EACH		
584	HFLA63X2"	COMP.FLANGE ADAPTOR 63MMX2"	EA		
585	HFLA75X3	COMP.FLANGED ADAPT.75MM X 3"	EA		
586	HFT 90X3"	COMP FEMALE TEE 90MMX3"	EA		1
587	HFT20X3/4	COMP.FEMALE TEE 20MMX20MM	EA		
588	HFT25X1	COMP.FEMALE TEE 25MMX25MM	EA	1	
589	HFT25X3/4	COMP.FEMALE TEE 25MMX20MM	EA		
590	HFT25X3/4'	COMP FEMALE ELBOW 25MMX3/4"	EA	-	
591	HFT32X1	COMP.FEMALE TEE 32MMX25MM	EA		
592	HFT32X11/4	COMP FEMALE TEE 32X32	EA		
593	HFT32X25	COMP FEMALE TEE 32X25MM'	EA	-	
594	HFT32X3/4	COMP.FEMALE TEE	EA		
595	HFT40X11/2	COMP.FEMALE TEE 40MM X 40	EA		
596	HFT40X11/4	COMP FEMALE TEE 40X32MM'	EA		
597	HFT40X25MM	COMP FEMALE TEE 40X25MM	EA		
598	HFT50X11/2	COMP.FEMALE TEE 50MMX40MM	EA		†
599	HFT50X2	COMP.FEMALE TEE 50X2''	EA		
600	HFT63X1	COMP.FEM TEE 63X25MM	EA		
601	HFT63X2	COMP.FEMALE TEE 63MMX50MM	EA	-	
602	HFT75X2	COMP.FEMALE TEE 75MMX2"	EA	-	†
603	HFT75X21/2	COMP.FEMALE TEE 75MMX65MM	EA	•	
604	HFT75X3	COMP.FEMALE TEE 75X3	EACH		
605	HFT90X3	COMP.FEMALE TEE 90MMX3	EA		
606	HLF40	LAYFLAT HOSE 40MM	P/M		
607	HLF50	LAYFLAT HOSE 50MM	P/M		
	HLF63	LAYFLAT HOSE 63MM	P/P	•	
608		LAYFLAT HOSE 05/MM	P/M		
609	HLF75 HMA110X3	COMP MALE ADAPTOR 110X3	EA		
610		COMP MALE ADAPTOR 110X4	EA		
611	HMA110X4		EA		
612	HMA16X1/2	COMP MALE ADPTOR 16MMX1/2			
613	HMA16X3/4"	COMP MALE ADAPTOR 30MMX20MM	EA		ļ
614	HMA20X1/2	COMP.MALE ADAPTOR 20MMX1/2"	EA		
615	HMA20X3/4	COMP.MALE ADAPTOR 20X3/4MM	EA		
616	HMA25X1	COMP. MALE ADAPTOR 25X1"	EA		
617	HMA25X1/2	COMP.MALE ADAPTOR 25X1/2"	EA		
618	HMA25X3/4	COMP.MALE ADAPTOR 25X3/4MM	EA	-	
619	HMA32X1	COMP MALE ADAPTOR 32X25MM	EA	·	
620	HMA32X11/4	COMP MALE ADAPTOR 32X11/4	EA	-	
621	HMA32X3/4	COMP.MALE ADAPTOR 32X3/4MM	EA		
622	HMA40X1	COMP.MALE ADAPTOR 40X25MM	EA	L	<u> </u>

Page SW45

The Contract
Part C3: Scope of Works

623	HMA40X11/2	COMP MALE ADAPTOR 40X40MM	EA		1
624	HMA40X111/4	COMP MALE ADAPTOR 40X32MM	EA		
625	HMA50X1/2	COMP MALE ADAPTOR 50X32MM	EA		
626	HMA50X11/2	COMP.MALE ADAPTOR 50X40MM	EA		
627	HMA50X2	COMP MALE ADAPTOR 50X50MM	EA		
628	HMA63X11/2	COMP. MALE ADAPTOR 63X40MM	EA		
629	HMA63X11/25	COMP MALE ADAPTOR 63X40MM	EA		
630	HMA63X2	COMP MALE ADAPTOR 63X50MM	EA		
631	HMA63X21/2	COMP MALE ADAPTOR 63X21/2	EA		
632	HMA75X2	COMP MALE ADAPTOR 75X50MM	EA		
633	HMA75X21/2	COMP MALE ADAPTOR 75X65MM	EA		
634	HMA75X3	COM MALE ADAPTOR 75X3	EA		
635	HMA90X2	COMP MALE ADAPTOR90X2	EACH		
636	HMA90X3	COMP MALE ADAPTOR 90X3	EA	-	
637	HMA90X4	COMP MALE ADAPTOR 90X4	EA	-	
638	HME32X1	COMP.MALE ELBOW 32MMX25MM	EA		
639	HME40X11/2	COMP.MALE ELBOW 40MMX11/2	EA	**	
640	HME50X11/2	COMP.MALE ELBOW 50MM X 11/2	EA	1	
641	HME50X2	COMP.MALE ELBOW 50MMX50MM	EA		
642	HMT32X3/4"	COMP MALE TEE 32X3/4"	EACH		
643	HMT50X11/2	COMP.MALE TEE 50MM X 11/2	EA		
644	HMT63X40	COMP MALE TEE 63X40MM	EA]		
645	HNRV50	HIGH PRESSURE NON RETURN VALVE	EA		
646	HPC15MM	POLYCOP PIPE 15MM	P/M		
647	HPC22	POLYCOP PIPE	P/M		
648	HPC28	POLYCOP PIPE 28MM	P/M		1
650	HPC35	POLYPIPE 35MM	P\M		
651	HPC42	POLYCOP PIPE 42MM	P/M		
652	HRC110X90	COMP REDUCING COUPLING 110X90M	EA		
653	HRC25X20	COMP REDUCING COUPLING 25X20MM	EA		
654	HRC32X20	COMP REDUCING COUPLING 32X20MM	EA		
655	HRC32X25	COMP REDUCING COUPLING 32X25MM	EA		
656	HRC40X25MM	COMP.RED COUPLER 40X25MM	EA		
657	HRC40X32	COMP REDUCING COUPLING 40X32MM	EA		
658	HRC50X25	COMP REDUCING COUPLING 50X25	EA		
659	HRC50X32	COMP REDUCING COUPLING 50X32MM	EA		
660	HRC50X40MM	COMP REDUCING COUPLING 50X40MM	EA		
661	HRC63X32	COMP REDUCING COUPLING63MMX32M	EA		
662	HRC63X40	COMP REDUCING COUPLING 63X40MM	EA		
663	HRC63X50	COMP REDUCING COUPLING 63X50MM	EA		
664	HRC75X50MM	COMP REDUCING COUPLING 75X50MM	EA		
665	HRC75X63	COMP REDUCING COUPLING 75X63MM	- - Ω		
666	HRC90X63	COMP REDUCING COUPLING 90X63MM	EA		
667	HRT25X20	COMP.RED.TEE 25MM X 20MM	- <u></u>		
י / ממ		L COUTTI THE PURE CONTINUE A CONTINUE	1 -0	1	ı

Page SW46

The Contract
Part C3: Scope of Works

i ==	T	T	T I	
669	HRT32X25	COMP RED TEE 32X25MM	EA	
670	HRT40X25	COMP RED TEE 40X25MM	EA	
671	HRT40X32	COMP RDE TEE	EA	
672	HRT50X32	COMP.REDUCING TEE 50X32MM	EA	
673	HRT50X40	COMP.REDUCING TEE 50X40MM	EA	
674	HRT63X25MM	COMP RED TEE 63X25MM	EA	
675	HRT63X50	COMP.REDUCING TEE 63X50MM	EA	
676	HRT75X63	COMP REDUCING TEE 75MMX63MM	EA	
677	HRT90X63	COMP REDUCING TEE 90MMX63MM	EA	
678	HT20	COMP.TEE 20MM	EA	
679	HT25	COMP.TEE 25MM	EA	
680	HT32	COMP.TEE 32MM	EA	
681	HT40	COMP.TEE 40MM	EA	
682	HT50	COMP.TEE 50MM	EA	
683	HT63	COMP TEE 63MM	EA	
684	HT75	COMP.TEE 75MM	EA	
685	HT90	COMP.TEE 90MM	EA	
686	IAV	VENTO-MAT RC 50MM	EA	
687	IAV25	AIR VALVE R.C. D/P 25MM	EA	
688	IAV25MM	VENT O MAT AIR VALVE RBX 25MM	EA	
689	IAV25MM RBX	VENTO MAT AIR VALVE RBX 25MM	EA	
690	IAV50	AIR VALVE BERMAD 50MM	EA	
691	IAV50MM	VENT O MAT AIR VALVE RBX 50MM	EA	
692	MHCF600X450MM	MANHOLE C&FRAME 600X450 L/DUTY	EA	
693	MHCF600X600MM	M/HOLE COV/FRAMEC.I 600X600 9B	EA	
694	MHCF900X600	MANHOLE C & FRAME C.I.900X600	EA	
695	MHCF900X900	MANHOLE & FRAME 900X900	EA	
696	NWM 20	WATER METER RDP W/BOX/KEY 20MM	EA	
697	NWM 25	WATER METER RDP W/BOX/KEY 25MM	EA	
698	PWT10000L	WATER TANK 10 000L	EA	
699	PWT1000L	WATER TANK 1000L	EA	
700	PWT2500L	WATER TANK	EA	
701	PWT5000L	WATER TANK 5000L	EA	
702	RC100	RANGER COUPLING 100MM	EA	
703	RC109-135	RANGER COUPLING 109-135	EA	
704	RC125MM	RANGER COUPLING 125MM	EA	
705	RC140	RANGER COUPLING 135-160	EA	
706	RC150	RANGER COUPLING 150MM	EA	1
707	RC159-182	RANGER COUPLING 159-182	EA	
708	RC160	RANGER COUPLING 160=188	EA	
709	RC190-220	RANGER COUPLING 190-220	EA	
710	RC250	RANGER COUPLING 250MM	EA	
711	RC300	RANGER COUPLING 300MM	EA	
712	RC315-340	RANGER COUPLING 315-340MM	EA	
713	RC350	RANGER COUPLING 350MM	EA	
***********	<u> </u>	Dono CWAT	(50	***************************************

Page SW47

The Contract

714	RC40	RANGER COUPLING 40MM	EA		1
715	RC400	RANGER COUPLING 400MM	EA		
716	RC426/436	RANGER COUPLING 425MMX436MM	EA		
717	RC50MM	RANGER COUPLING 50MM	EA		
718	RC63	RANGER COUPLING 59MM- 76MM	EA		
719	RC80	RANGER COUPLING 80MM	EA		
720	RC83-102	RANGER COUPLING 83-102	EA		
721	RC90	RANGER COUPLING 88-107	EA		
722	RDH50	RUBBER DELIVERY HOSE 50MM	P/M		
723	RDH75MM	RUBBER DELIVERY HOSE 75MM	P/M		
724	RDH80	RUBBER DELIVERY HOSE 80MM	P/M		
725	RFA100	RANGER FLANGED ADAPTOR 100MM	EA		
726	RFA150	RANGER FLANGED ADAPTOR 150MM	EA		
727	RFA200	RANGER FLANGED ADAPTOR 200MM	EA	-	-
728	RFA250	RANGER FLANGED ADAPTOR 250MM	EA	-	†
729	RFA300	RANGER FLANGED ADAPTOR 300MM	EA	1	1
730	RFA355	RANGER FLANGED ADAPTOR 355MM	EA		
731	RFA50	RANGER FLANGED ADAPTOR 50MM	EA	-	
732	RFA90	RANGER FLANGED ADAPTOR 90MM	EA	-	†
733	RFG350MM	RSV FLANGE GATE VALVE 350MM	EA	-	†
734	RFGV100	RSV FLANGED GATE VALVE 3300MM	EA		
735	RFGV150	RSV FLANGED GATE VALVE 150MM	EA	-	†
736	RFGV200	RSV FLANGED GATE VALVE 130MM	EA		ļ
737	RFGV500	RSV FLANGED GATE VALVE 200MM	EA	-	
738	RFGV75	RSV FLANGED GATE VALVE 30MM	EA	-	
739	RFGV90	RSV FLANGE GATE VALVE 90MM	EA EA	-	
740	RH50	RUBBER HOSE REINFORCED 50MM	P/M	-	
740	RMH16	RUBBER MINING HOSE 16MM	P/M	-	ļ
741	RR90MM	RUBBER RING PVC 90MM		-	
742	RRC 150X125	RANGER REDUCING COUPLING 150MM	EA	-	ļ
			EA	-	
744	RSGV110	RSV SOCKETED GATE VALVE 110MM	EA		ļ
745	RSGV160MM	RSV GATEVALVE SOCKETED 160MM	EA		ļ
746	RSGV50MM	RSV SOCKETED GATE VALVE SOMM	EA	-	ļ
747	RSGV63	RSV GATEVALVE SOCKETED 63MM	EA		
748	RSGV75MM	RSV SOCKETED GATE VALVE 75MM	EA		ļ
749	UCD110	DRAIN PIPE CABLE 110MM	P/M		
750	UCD160	CABLE DRAIN PIPE 160MM	P/M		
751	UCD200	DRAIN / CABLE PIPE 200MM	P/M		
752	UCD315	DRAIN / CABLE PIPE 315MM	P/M	-}	
753	UCI65X11/2	C.I.SADDLE	EA		
754	UCI65X11/4	C.I.SADDLE	EA	-	ļ
755	UEC110	END CAP U.G 110MM	EA		ļ
756	UGB110	110X90D BEND	EA		ļ
757	UGB110X22.5D	UG110X22.5D BEND	EA		

Page SW48

The Contract
Part C3: Scope of Works

759	UGB160X22.5	BEND U.G. 160 X 22.5D	EA		Ī
760	UGB160X45	BEND U.G.160MM X 45D	EA	-	
				-	
761	UGB160X90	BEND U.G.160MM X 90D	EA		
762	UGB200	200X90D SHORT RADIUS BEND	EA		
763	UGB200X45D	200MMX45D SHORT RADIUS BEND	EA	-	
764	UGECON110	ECONODRAIN PIPE 110MM	P/M		
765	UGJ110X45DPL	110MMX45D JUNCTON PLAIN UG	EA		
766	UGJ200X90D	UG. JUNCTION 200X90DEG.	EA		
767	UGJ315X250	U.G.JUNCTION 315 X 250 X 45D	EA		
768	UGP110	SEWER PIPE 110MM	P/M		
769	UGP160	UNDERGROUND PIPE 160MM (CREAM)	P/M		
770	UGP200	SEWER (U.G.) PIPE 200MM	P/M		
771	UGP315	SEWER (U.G) PIPE 315MM	P/M		
772	UGPS110	UG PIPE 110MM SLOTTED	P/M		
773	UGPS160	U. G. PIPE 160MM SLOTTED	P/M		
774	UGR160X110	REDUCER U.G.160MM X 110MM	EA		
775	UGS110	SOCKET SINGLE UG PVC	EA		
776	UGS160	SOCKET UG 160MM	EA		
777	UGS160K	UG SOCKET KIMBERLY 160MM	EA		
778	UGS200	U.G.SOCKET 200MM PLAIN	EA		
779	UGSJ160X110X45D	UG SADDLE JUCTION 160X110MMX4D	EA		
780	UGSJ200X160	U.G.SADDLE JUNCTION 200X160X45	EA		
781	UGT100	UG TEE 110MM JUNCTION	EA		
782	UGT110	UG TEE 110MM JUNCTION	EA		
783	URJ160X110	JUNCTION U.G.160MM X 110MM	EA		
784	URJ160X110 I.E	JUNCTION 160MM X 110MM I.E	EA		
785	URJ200X160	JUNCTION U.G.200 X 160	EA		
786	URS160X110	REDUCER U.G 160MM X 110MM	EA		

787	URS200X110	REDUCER U.G. 200MAN V. 1.COMANA	EA		
788	URS200X160	REDUCER U.G.200MM X 160MM	EA		
789	1	15MM PRO PLASTIC BIB TAP HD	EA		
790		22MM PRO PLASTIC BIB TAP HD	EA		h
791	US110	SOCKET UG DBL 110MM	EA		~
792		15MM PRO PLASTIC BIB TAP HD	EA		
793		22MM PRO PLASTIC BIB TAP HD	EA		
794		110X90MM VJ STEP REDUCER	EA		
795		90X75MM VJ STEP REDUCER	EA	ļ	
796		75X63MM VJ STEP REDUCER	EA		
797		63X50MM VJ STEP REDUCER	EA		
798		50X40MM VJ STEP REDUCER	EA		
799		125X110MM VJ STEP REDUCER	EA		
800		75MM UPVC SOCKET CL16	EA		
801		110MM UPVC SOCKET CL16	EA		
802		200MM UPVC SOCKET CL16	EA		
803		160MM AQ-PVC PIPE CL16 P/M	P/M		

Page SW49

The Contract

Part C3: Scope of Works Reference No: HGD775/HGDM/2023 C3

804	140MM AQ-PVC PIPE CL16 P/M	P/M		
805	125MM AQ-PVC PIPE CL16 P/M	P/M		
807	110MM AQ-PVC PIPE CL16 P/M	P/M		
808	90MM AQ-PVC PIPE CL16 P/M	P/M		
809	75MM AQ-PVC PIPE CL16 P/M	P/M		
810	63MM AQ-PVC PIPE CL16 P/M	P/M		
811	50MM AQ-PVC PIPE CL16 P/M	P/M		
812	63MM HDPE PIPE CL16 P/M	P/M		
813	50MM HDPE PIPE CL16 P/M	P/M		
814	40MM HDPE PIPE CL16 P/M	P/M		
815	32MM HDPE PIPE CL16 P/M	P/M	-	
816	25MM HDPE PIPE CL16 P/M	P/M		
817	20MM HDPE PIPE CL16 P/M	P/M		
818	15MM ULTRA HALF CLAMP	EA		
819	20MM ULTRA HALF CLAMP	EA		
820	40MM ULTRA HALF CLAMP	EA		
821	15MM POLYCOP PIPE P/M	EA		
822	22MM POLYCOP PIPE P/M	EA		
823	THREAD TAPE H/D	EA		
824	Q20 LUBRICANT 375ML	EA		
825	25MM STD LOCK K/ALIKE BR	EA		
826	40MM STD LOCK K/ALIKE BR	EA		
827	17X65MM BOLT,NUT,WASHER G	EA	-	
828	19X65MM BOLT,NUT,WASHER G	EA	+	1
829	50MM GALV FLANGE SCR T16	EA		1
830	50MM K/K GASKET F/F T16	EA		†
831	24X65MM BOLT,NUT,WASHER G	EA		1
832	80MM GATE VALVE SCR H/W	EA		
833	75MM HDPE PIPE CL16	P/M	-	
834	90MM HDPE PIPE CL16	P/M	-	
835		P/M		
	110MM UG PIPE CL34 SABS 160MM UG PIPE CL34 SABS	P/M		
836 837	200MM AQ-PVC PIPE CL16	P/M		
		P/M		
838	315MM AQ-PVC PIPE CL16			
839	75MM HDPE COUPLER	EA		ł
840	2X6 INDUSTRIAL DRAIN ROD H/T	EA	-	ļ
841	DRAIN ROD ACCESSORY SET	EA		
842	15MM GALV STAND PIPE 1M	EA	-	
843	22MM GALV STAND PIPE 1M	EA	_	
844	750 X 250MM MANHOLE RING	EA		
845	750MM MANHOLE C/SLAB + LID	EA		
846	80MM GALV SCR FLANGE T16	EA		
847	100MM GALV SCR FLANGE T16	EA		
848	PLASTIC RAKE	EA		
849	METAL RAKE	L EA		1

Page SW50

856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873				I	
856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873			Ad	dd 15% VAT	
856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873				SUB-TOTAL	
856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872	JS110X50MM	110X50MM S.OB SADDLE SV	EA		
856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872		BRUSH CUTTER FS280	EA		
856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871		RUBBER SQUEEGEE	EA		
856 857 858 859 860 861 862 863 864 865 866 867 868 869 870		PLUMBERS TOOL BOX COMPLETE	EA		
856 857 858 859 860 861 862 863 864 865 866 867 868		200MM UPVC KIMBERLEY R/R	EA		
856 857 858 859 860 861 862 863 864 865 866 867		160MM UPVC KIMBERLEY R/R	EA		
856 857 858 859 860 861 862 863 864 865 866		110MM UPVC KIMBERLEY R/R	EA		
856 857 858 859 860 861 862 863 864 865		75MM UPVC KIMBERLEY R/R	EA		
856 857 858 859 860 861 862 863 864 865		63MM UPVC KIMBERLEY R/R	EA		
856 857 858 859 860 861 862 863 864		50MM UPVC KIMBERLEY R/R	EA		
856 857 858 859 860 861 862 863	******	BUILDING SAND P/M3	EA		
856 857 858 859 860 861 862		RIVER SAND P/M3	EA		
856 857 858 859 860 861		CRUSHER RUN P/M3	EA		
856 857 858 859 860		75MM UPVC UNION	EA		
856 857 858 859		63MM UPVC UNION	EA		
856 857 858		20MM UPVC UNION	EA		
856 857	***************************************	50MM UPVC UNION	EA		
856		40MM UPVC UNION	EA		
	,	110MM HDPE PIPE CL16 P/M	EA		
033 1		WHEELBARROW	EA		
855		SLASHER 20L GREASE	EA EA		
854		500ML GENERAL PURPOSE OIL	EA		
852 853		BUILDERS BUCKET ROUND	EA		
851		MOP DOMESTIC TYPE	EA		
850		SCOOPER + ALU EXT HANDLE	EA		

Page SW51

The Contract
Part C3: Scope of Works
Reference No: HGD775/HGDM/2023

Escalation Cost	
Year 1	
Year 2	
Year 3	
	Signed:
	Date:

C3

The Contract
Part C3: Scope of Works
Reference No: HGD775/HGDM/2023

SCOPE OF WORK

CONTENTS

C3.1 STANDARD SPECIFICATIONS

C3.2 PROJECT SPECIFICATIONS

A: GENERAL

PS.1 PROJECT DESCRIPTION

C3.1 STANDARD SPECIFICATIONS

The standard specifications on which this contract is based are the SABS 1200 Standardized Specifications.

QUALITY

All materials used in this contract shall comply with the relevant SABS Specification (as amended) or particular specification as noted.

C3.2 PROJECT SPECIFICATIONS

Prospective tenderers are hereby invited to tender for the appointment of qualified and experienced materials supplier for the SUPPLY AND DELIVERY OF PLUMBING MATERIAL for a period of 36 months.

The following services are required by the Harry Gwala District Municipality.

(a) GENERAL

The scope of work entails the SUPPLY AND DELIVERY OF PLUMBING MATERIAL.

The purpose of this enquiry is to obtain rates from suitable supplier of materials. The supply and delivery will be as and when requested.

(b) SPECIAL CONDITIONS OF TENDER

The successful Supplier will enter into a 36 months contract with Harry Gwala District Municipality, which together with specifications will form the contract agreement between the supplier and Harry Gwala District Municipality.

The submitted price to be fixed and no escalation will be allowed over the contract period including possible extensions of time to be granted to the supplier, bearing in mind that Harry Gwala District Municipality has 90 working days to award contract.

Harry Gwala District Municipality has the right to remove sections of the work from the scope and undertake some with their own or other resources, always with the understanding that it will be done after giving due notice and agreement with the supplier. Harry Gwala District Municipality is under no obligation to award the quotation to any, or the lowest bidder.

Page SW53

The supplier must hand in the completed document with all pages attached under his cover letter stating the final **amount including VAT** as well as indicating his lead time required for establishment in weeks. Any special requirements or alterations must be detailed in the cover letter.

Employment of Labour

It is the intention that this Contract should make the maximum possible use of the labour force which is at present underemployed

Page SW54

The Contract Part C3: Scope of Works