

PA 32: INVITATION TO BID **PART A**

YOU ARE HEREBY	INVITED TO BID	FOR REC	UIREMENTS	OF THE	(NAME	OF DEP.	ARTMEI	NT/ PUBLIC ENTI	TY)	
	D 3174178		CLOSING D			/2024		CLOSING TIME		
		FIRE	EQUIPM	ENTS	AT	NEW	CO-C	PERATION	BUILDING:	HOME
	AFFAIRS									
THE SUCCESSFUL					IGN A	WRITTEN	CONTE	RACT FORM (DP)	N04.1 GS or DPW	04.2 GS).
BID RESPONSE DOCUMENTS MAY BE DEPOSITED IN THE BID BOX SITUATED AT (STREET ADDRESS)										
	BOX SITUATED AT (STREET ADDRESS) 251 NANA SITA STREET									
CNR NANA S		O SEH!	IME STR	EET						
PRETORIA,										
OR POSTED TO:										
PRIVATE BAG	G X229									
PRETORIA, 00	001									
SUPPLIER INFORM	MATION	alang-os	in primare	e-di	X		To b			Serie di
NAME OF BIDDER										
POSTAL ADDRESS										
STREET ADDRESS										
TELEPHONE NUME	BER	CC	DDE				NUMB	ER		
CELLPHONE NUME	BER									
FACSIMILE NUMBE	R	CC	DDE				NUMB	ER		
E-MAIL ADDRESS										
VAT REGISTRATIO	N NUMBER									
		TC	S PIN:			OR	CSD	No:		
CICNATURE OF RU	ODED.					DATE				
SIGNATURE OF BIDDER CAPACITY UNDER WHICH THIS BID IS						DATE	-			
SIGNED (Attach pro										
sign this bid; e.g. resolution of										
directors, etc.)					-					
OTAL					TOT	AL BID	1			
UMBER OF					PRIC	E (¹ALL				
EMS						LICABLE	= _			

TOTAL NUMBER OF ITEMS OFFERED		TOTAL BID PRICE (¹ALL APPLICABLE TAXES)	R
BIDDING PROCE	DURE ENQUIRIES MAY BE DIRECTED TO:	TECHNICAL IN	IFORMATION MAY BE DIRECTED TO:
DEPARTMENT/ PUBLIC ENTITY	PUBLIC WORKS & INFRASTRUCTURE	CONTACT PERSON	LM MABITSELA
CONTACT PERSON	MS. M. MANALA	TELEPHONE NUMBER	082 802 9072
TELEPHONE NUMBER	012 492 3020	FACSIMILE NUMBER	N/A
FACSIMILE NUMBER	N/A	E-MAIL ADDRESS	LESIBA.MABITSELA@DPW.GOV.ZA
E-MAIL ADDRESS	MMABORE.MANALA@DPW.GOV.ZA		

PART B TERMS AND CONDITIONS FOR BIDDING

1	BID	SHR	MISS	ION:
1.	DID	300	IAIIOO	IVII.

PA-32: Invitation to Bid

1.1,	BIDS MUST BE DELIVERED BY THE STIPULATED TIME TO THE CORRECT ADDRESS. LATE BIDS WILL NOT BE ACCEPTED FOR CONSIDERATION.
1.2.	ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED-(NOT TO BE RE-TYPED) OR ONLINE
1.3.	BIDDERS MUST REGISTER ON THE CENTRAL SUPPLIER DATABASE (CSD) TO UPLOAD MANDATORY INFORMATION NAMELY: (BUSINESS REGISTRATION/ DIRECTORSHIP/ MEMBERSHIP/IDENTITY NUMBERS; TAX COMPLIANCE STATUS; AND BANKING INFORMATION FOR VERIFICATION PURPOSES).
1.4.	WHERE A BIDDER IS NOT REGISTERED ON THE CSD, MANDATORY INFORMATION NAMELY: (BUSINESS REGISTRATION/DIRECTORSHIP/ MEMBERSHIP/IDENTITY NUMBERS; TAX COMPLIANCE STATUS MAY NOT BE SUBMITTED WITH THE BID DOCUMENTATION.
1.5.	THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT 2000 AND THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER LEGISLATION OR SPECIAL CONDITIONS OF CONTRACT.
2.	TAX COMPLIANCE REQUIREMENTS
2.1	BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS.
2.2	BIDDERS ARE REQUIRED TO SUBMIT THEIR UNIQUE PERSONAL IDENTIFICATION NUMBER (PIN) ISSUED BY SARS TO ENABLE THE ORGAN OF STATE TO VIEW THE TAXPAYER'S PROFILE AND TAX STATUS.
2.3	APPLICATION FOR TAX COMPLIANCE STATUS (TCS) OR PIN MAY ALSO BE MADE VIA E-FILING. IN ORDER TO USE THIS PROVISION, TAXPAYERS WILL NEED TO REGISTER WITH SARS AS E-FILERS THROUGH THE WEBSITE WWW.SARS.GOV.ZA.
2.4	BIDDERS MAY ALSO SUBMIT A PRINTED TCS TOGETHER WITH THE BID.
2.5	IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED, EACH PARTY MUST SUBMIT A SEPARATE PROOF OF TCS / PIN / CSD NUMBER.
2.6	WHERE NO TCS IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.

3.	QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS	
3.1.	IS THE BIDDER A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)?	YES NO
3.2.	DOES THE BIDDER HAVE A BRANCH IN THE RSA?	YES NO
3.3.	DOES THE BIDDER HAVE A PERMANENT ESTABLISHMENT IN THE RSA?	YES NO
IF T	DOES THE BIDDER HAVE ANY SOURCE OF INCOME IN THE RSA? HE ANSWER IS "NO" TO ALL OF THE ABOVE, THEN, IT IS NOT A REQUIREMENT TO O COMPLIANCE SYSTEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SA IVE.	

NB: FAILURE TO PROVIDE ANY OF THE ABOVE PARTICULARS MAY RENDER THE BID INVALID. Note Well:

a) In respect of non VAT vendors the bidders may not increase the bid price under Section 67(1) of the Value Added Tax Act of 1991 where the relevant transaction would become subject to VAT by reason of the turnover threshold being exceeded and the bidder becomes liable for VAT.

b) All delivery costs must be included in the bid price, for delivery at the prescribed destination.

c) The price that appears on this form is the one that will be considered for acceptance as a firm and final offer.

d) The grand total in the pricing schedule(s), inclusive of VAT, attached to the bid offer must correlate and be transferred to this form (PA32).

Where there are inconsistencies between the grand total price offer in the pricing schedule(s) and the PA32 price offer, the price offer on the PA32 shall prevail and deemed to be firm and final. No further correspondence shall be entered into in this regard.

the PA32 shall prevail and deemed to be firm and final. No further correspondence shall be entered into in this regard.

¹ All applicable taxes" includes value- added tax, pay as you earn, income tax, unemployment insurance fund contributions and skills development levies



PA-03 (EC): NOTICE AND INVITATION FOR QUOTATION

THE DEPARTMENT OF PUBLIC WORKS AND INFRASTRUCTURE INVITES QUOTATIONS FOR:

Project title:	SERVICE OF FIRE EQUIPMENTS AT NEW CO-OPERATION BUILDING: HOME AFFAIRS					
Quotation no:	ID 3174178	Reference no:	ID 3174178			
Advertising date:	22/01/2024	Closing date:	29/01/2024			
Closing time:	11:00 Validity period: 84 Calendar days		84 Calendar days			
1. REQUIRED CIDB GRADING						

It is estimated that tenderers should have a CIDB contractor grading designation of 1 SF or higher, or select tender value range select class of construction works* or higher.

It is estimated that potentially emerging enterprises should have a CIDB contractor grading designation of **Not applicable Not applicable PE** or higher, or **Not applicable Not applicable PE*** or higher. *Select tender value range and select class of construction works" or select "Not applicable" where no or only one class of construction works is applicable.

2. FUNCTIONALITY CRITERIA APPLICABLE YES ☐ NO ☒

Note 1: Failure to meet minimum functionality score will result in the tenderer being disqualified.

Functionality criteria ¹ :	Weighting factor:
Total	100 Points

3. METHOD TO BE USED TO CALCULATE POINTS FOR SPECIFIC GOALS

Any reference to words "Bid" or Bidder" herein and/or in any other documentation shall be construed to have the same meaning as the words "Tender" or "Tenderer".

For Internal & External Use

Effective date: July 2023

Version: 2023/07

^{*}Select tender value range and select class of construction works" or select "Not applicable" where only one class of construction works is applicable.

¹The points allocated to each functionality criterion should not be generic but should be determined separately for each tender on a case by case basis.



3.1. For procurement transaction with rand value greater than R2 000, 00 and up to R1 Million (Inclusive of all applicable taxes) the specific goals listed in table 1 below are applicable.

Serial No	Specific Goals	Preference Points Allocated out of 20	Documentation to be submitted by bidders to validate their claim
1.	An EME or QSE which is at least 51% owned by black people (Mandatory)	10	SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable.
2.	Located in a specific Local Municipality or District Municipality or Metro or Province area for work to be done or services to be rendered in that area (Mandatory)	2	 Official Municipal Rates Statement which is in the name of the bidder. Or Any account or statement which is in the name of the bidder. Or Permission to Occupy from local chief in case of rural areas (PTO) which is in the name of the bidder. Or
3.	An EME or QSE which is at	4	Lease Agreement which is in the name of the bidder. SANAS Accordited BRREE.
ა.	least 51% owned by black women (Mandatory)		 SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable.
4.	An EME or QSE which is at least 51% owned by black people with disability (Mandatory)	2	SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable. and
			Medical Certificate indicating that the disability is permanent. Or
			 South African Social Security Agency (SASSA) Registration indicating that the disability is permanent.
			Or
			 National Council for Persons with Physical Disability in South Africa registration (NCPPDSA).
5.	An EME or QSE which is at least 51% owned by black youth (Mandatory)	2	 ID Copy and SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable.



4. RESPONSIVENESS CRITERIA

4.1. Indicate substantive responsiveness criteria applicable for this tender. Failure to comply with the criteria stated hereunder <u>shall</u> result in the tender offer being disqualified from further consideration:

1		Only those tenderers who satisfy the eligibility criteria stated in the Tender Data may submit tenders.
2	\boxtimes	Tender offer must be properly received on the tender closing date and time specified on the invitation, completed either electronically (if issued in electronic format), or by writing legibly in non-erasable ink. (All as per Standard Conditions of Tender).
3	\boxtimes	Use of correction fluid is prohibited. Corrections to be crossed out and initialled.
4		Submission of a signed bid offer as per the DPW-07 (EC).
5	\boxtimes	Submission of DPW-09 (EC): Particulars of Tenderer's Projects.
6		Bidders must comply with DPW-21 (EC): Record of Addenda to tender documents, if any.
7	\boxtimes	The tenderer shall submit his fully priced Bills of Quantities / Lump Sum Document (complete document inclusive of all parts) together with his tender.
8		Submission of DPW-16.1 signed by the authorised official and completion of bid briefing attendance register. insert motivation why the tender clarification meeting is declared compulsory
9		The tenderer shall submit his fully priced and completed sectional summary- and final summary pages with the tender.
10	\boxtimes	Submission of Active CIDB grading of 1SF
11		
12		

4.2. Indicate administrative responsiveness requirements applicable for this tender.

The Employer reserves the right to request further information regarding the undermentioned criteria. Failing to submit further clarification and/or documentation within seven (7) calendar days from request will disqualify the tender offer from further consideration.

-	,	
1	\boxtimes	Any correction to be initialled by the person authorised to sign the tender documentation as per PA 15.1 or PA 15.2 resolution of board/s of directors / or PA15.3 Special Resolution of Consortia or JV's.
2		Submission of applicable (PA-15.1, PA-15.2, PA-15.3): Resolution by the legal entity, or consortium / joint venture, authorising a dedicated person(s) to sign documents on behalf of the firm / consortium / joint venture.
3		Submission of (PA-11): Bidder's disclosure
4		Submission of PA-16.1 (EC): Ownership Particulars
5		Submission of documentation relating to risk assessment criteria as contained in C 2.1 of T1.2 Tender Data.
6		Data provided by the Service Provider (C1.2.3) completed.
7	\boxtimes	Submission of proof of Registration on National Treasury's Central Supplier Database (CSD). Insert the Supplier Registration Number on the form of offer, including proposed sub-contractors if any
8	\boxtimes	All parts of tender documents submitted must be fully completed in ink and signed where required.
9		Upon request, submission of fingerprints obtainable from local SAPS including any other additional documentation and information required for vetting purposes.

PA-03 (EC): NOTICE AND INVITATION FOR QUOTATION

Method 2 (Financial and Preference offer)

	10		Upon request, submission of a fully completed security clearance application form with supporting documentation and information as required. The security clearance form will be provided by the Employer for projects requiring a security clearance.			
	Specify other responsiveness criteria					
	12		Specify other responsiveness criteria			
	13		Specify other responsiveness criteria			
	14		Specify other responsiveness criteria			
	15 Specify other responsiveness criteria					
4.3	to sub	mit th	ninistrative requirements applicable for specific goals, Tenderers will not be required e below documents if not provided in the original tender proposals, Failure to comply iteria stated hereunder shall result in the tenderer not allocated points for specific			
1		Submission of (PA-16): Preference Points Claim Form in terms of the Preferential Procurement Regulations 2022				
2	A trust, consortium or joint venture (including unincorporated consortia and joint ventures) must submit a consolidated B-BBEE Certificate issued by a SANAS accredited service provider					
5. T	5. THE FOLLOWING EVALUATION METHOD FOR RESPONSIVE BIDS WILL BE APPLICABLE:					

5.1. This bid will be evaluated according to the 80/20 Preference points scoring system:

6. ELIGIBILITY IN RESPECT OF RISK TO THE EMPLOYER:

☐ Method 1 (Financial offer)

Standard risk management assessment criteria in respect of tenders received for routine projects in the engineering and construction works environments:

Tender offers will be evaluated by an Evaluation Committee based on the technical and commercial risk criteria listed hereunder. Each criterion carries the same weight / importance and will be evaluated individually based on reports presented to the Bid Evaluation Committee by the Professional Team appointed on the project. A tender offer will be declared non-responsive and removed from any further evaluation if any one criterion is found to present an unacceptable risk to the Employer.

In order for the evaluation reports to be prepared by the Professional Team, the Tenderer is obliged to provide comprehensive information on form DPW-09 (EC). Failure to complete the said form will cause the tender to be declared non-responsive and removed from any further consideration. The Employer reserves the right to request additional information over and above that which is provided by the Tenderer on said form. The information must be provided by the Tenderer within the stipulated time as determined by the Bid Evaluation Committee, failing which the tender offer will mutatis mutandis be declared non-responsive.

6.1 Technical risks:

Criterion 1: Experience on comparable projects during the past specify between 5 and 10 years.

The tendering Service Provider's experience on comparable projects during the past specify between 5 and 10 years. The number of current and previous comparable projects performed by the Tenderer as per the

Any reference to words "Bid" or Bidder" herein and/or in any other documentation shall be construed to have the same meaning as the words "Tender" or "Tenderer". Page 4 of 7 For Internal & External Use Effective date: July 2023 Version: 2023/07



evaluation report prepared by the Consultant Team, based on its research and inspection of a representative sample of the Tenderer's current and previous work as reflected on form DPW-09 (EC), as well as, if necessary, of any additional work executed by the Tenderer, not reflected on form DPW-09 (EC). Failing to provide contactable references will result in the tender offer will be *mutatis mutandis* declared non-responsive.

Aspects to be regarded as "comparable" includes (but may be extended according to circumstances): size of projects (measured against monetary value or other project quantifying parameters), nature of projects (building, engineering, high/low rise, etc.), locality/area of execution (site-specific influences, knowledge of local conditions, etc.), complexity of project, projects for similar client department irrespective of end purpose of buildings/facilities created or in progress of being created and time scales of projects (normal, fast track, etc.) and stage of its/their development.

Criterion 2: Contractual commitment and quality of performance on comparable projects during the past specify between 5 and 10 years.

Adherence to contractual commitments and quality of performance of comparable current and previous projects performed by the Tenderer during the past specifiy between 5 and 10 years as per the evaluation report prepared by the Consultant Team, based on its research and inspection of a representative sample of the Tenderer's current and previous work as reflected on form DPW-09 (EC), as well as, if necessary, of any additional work executed by the Tenderer.

Aspects to be considered include, but are not limited to the following:

- 1. The level of progress on current projects in relation to the project programme or, if such is not available/applicable, to the contractual construction period in general;
- 2. The degree to which previous projects have been completed within the contractual completion periods and/or extensions thereto, and the extend of penalties imposed;
- 3. Project performance: time management & programming of works, timeous ordering of materials and appointment of subcontractors;
- 4. Financial management: payment to suppliers and cash flow problems;
- 5. Quality of workmanship: extent of reworks and timeous attention to remedial works;
- 6. Personnel resources: suitably qualified and experienced, turnover in site staff and labour force, specifically site manager and foreman;
- 7. Personnel management: extent of labour disputes and ability to resolving labour disputes amicably;
- 8. Sub-contractors: extent of turnover in subcontractors, general liaison and payment problems experienced:
- Contract administration: contractual aspects such as complying to laws and regulations, insurances, security, submission of required documentation timeously, reaction to written contract instructions, appointments of subcontractors, etc. as can generally be expected in standard/normal conditions of contract.
- 10. Health & Safety: adherence to regulations and compliance, and number of transgressions & serious incidents.
- 11. Plant & equipment: sufficient resources on site and in time.
- 12. Delays: extent of causing delays, submission of claims timeously, and abuse of or exaggerated delay claims.
- 13. Final account: extent to which the contractor assisted in finalising the final account.

Criterion 3: Suitably qualified and appropriately experienced human resources

Allocation of suitably qualified and appropriately experienced human resources, both in respect of principals and/or other staff (contract manager, site agent, site foreman including other professional, technical and/or administrative) of the tendering Service Provider to the project, as proof that the tendering Service Provider will be able to react/respond appropriately to the Services required herein. The Company Organogram with CV's and certified ID's of all principals and employed workforce as well as proof of Professional Registration will be verified. Current and future workload of the tenderer in relation to capacity and capability will also be considered. The tenderer should demonstrate that he or she possesses the necessary professional and technical qualifications and -competence in relation to the scope of work and work to be undertaken.

Criterion 4: Attendance of compulsory bid clarification meeting, if applicable



If applicable, submission of confirmation of DPW-16.1 (PSB) attendance of compulsory bid clarification meeting or proof of attending the compulsory virtual meeting by a suitably qualified and experienced representative of the tenderer in terms of PA-04 (EC): Notice and Invitation to Tender.

6.2 Commercial risks:

The financial viability assessment evaluates the risk over the life of the construction period, as to whether the tenderer will be able to deliver the goods and services which are specified in the contract and / or be able to fulfil guarantees or warranties provided for in the contract in order to complete the project successfully for the amount tendered.

Aspects to be considered include but are not limited to, the respective rates tendered, bank rating, financial capability and capacity whether the tenderer has or has access to sufficient financial resources to deliver the goods or services described in the tender documentation (including fulfilling any guarantees or warranty claims), whether the tenderer is not subject to any current or impending legal action (either formal proceedings or notification of legal action) which could impact on the financial standing of the tenderer or the delivery of the goods or services, financial report from auditors as proof of current liquidity, and company or any parent company or investor guarantee/s and financial statements.

7.	COLLECTION	OF QUOTA	TION DOCUMENTS
	~ ~		

Quotation documents are available for collection during working hours
Alternatively; quotation documents may be collected during working hours at the following address insert physical address. A non-refundable bid deposit of R insert amount payable (cash only) or collection of the bid documents.

8. SITE INSPECTION MEETING

Compulsory briefing session will be held in respect of this quotation.

The particulars for compulsory briefing session or virtual briefing session are:

Venue:	(type in here the place or "N/A")		
Virtual meeting Link:	(type in here the place or "N/A")		
Date:	(type in here the date or "N/A")	Starting time:	(type in here the time or "N/A")

9. ENQUIRIES

9.1. Technical enquiries may be addressed to:

DPWI Project Manager	LM MABITSELA	Telephone no:	012 310 5972
Cellular phone no	082 802 9072	Fax no:	NA
E-mail	MACKSON.MABITSELA@dpw.gov.za		



9.2. SCM enquiries may be addressed to:

SCM Official	Ms. M. Manala	Telephone no:	012 492 3020
Cellular phone no	N/A	Fax no:	
E-mail	mmabore.manala@dpw.gov.za		

10. DEPOSIT / RETURN OF QUOTATION DOCUMENTS

Telegraphic, telephonic, telex, facsimile, electronic and / or late tenders will not be accepted.

Requirements for sealing, addressing, delivery, opening and assessment of tenders are stated in the Tender Data.

All tenders must be completed in non-erasable ink and submitted on the official forms – (forms not to be retyped).

Tender documents may be posted to:		Deposited in the tender box at:
The Director-General Department of Public Works and Infrastructure Private Bag X x229 pretoria 0001 Attention: Procurement section: Room G03	OR	cnr Nana Sita & Thabo Sehume AVN building Pretoria 0001

TOWN/CITY	PRETORIA
DEPARTMENT/BUILDING	Home Affairs New Co-operation Building
LOCATION	184 Jeff Masemola Street
COMPLAINT NO	ID-3174178
DESCRIPTION OF WORKS	SERVICING OF FIRE EQUIPMENTS
CONTACT PERSON	Mr. Lekalakala
CONTACT DETAILS	0828004257/ 012 4022239

On instructions from The Department of Labour the SAQCC-Fire has regulated the fire industry by certifying the competence of fire technicians. The South African Qualification & Certification Committee (SAQCC) Fire is an industry-elected body established to ensure that individuals working within this sector of the fire industry have the appropriate competence through training, qualifications, and experience in compliance with:

- The specifications laid out in SANS 1475 for portable fire extinguishers,
- The requirements of SANS 14520 and/or SANS 306 where individuals and companies designing, installing, commissioning, and servicing gaseous fire extinguishing systems.

THE FOLLOWING INFORMATION / REQUIREMENTS MUST BE ATTACHED TO THE DOCUMENT:

- Only Technicians with SAQCC Fire Card are approved to service Fire equipment
- Attach a certified copy of the SABS Permit Certification for fire-fighting Equipment / as per SANS
- Attach certified copy of the contractor SAQCC card or certified copy of Accredited Technician with SAQCC fire card and ID certified copies of Technicians working on site.
- Works must be done according to SABS, SANS, SAQCC, Bylaws, and Public Works Standards.
- The contractor shall not execute any additional work or shall not take instructions from the Client Department or any other person other than the relevant DPWI official.
- All repair work done by the contractor will be guaranteed for a minimum of (03) months and all new parts, components and material used in this contract shall be guaranteed for a period 0f (12) months.
- The contractor shall compile and provide service sheet or service fire register of any work done on site and must be attached on the quotation and job card.

 NB: CONTRACTOR MUST PROVIDE THE FOLLOWING:

	CITI TO TO TO THE TO THE	THE FOLLOWING.
1.	VAT No. (if applicable):	
2.	CIDB Registration No:	
3.	SABS NUMBER:	
4.	SAQCC FIRE CARD NUMBER:	
5.	Contractor/Company Name:	
6	Signature:	

All firefighting equipment must be serviced in accordance with the SABS code of practice as indicated below. Tenderers must allow for servicing of all equipment, although there is faulty, redundant or vandalized equipment on site.

- a) Portable fire extinguisher (SABS 1475 (1989)
- b) Fire Hydrant (SABS 1128)
- c) Fire Hose Reels (SABS 543)

a. SERVICING OF CO2 EXTINGUISHERS AS FOLLOWS:

- 1. Check date last pressure tested, if period exceeded notify Department.
- 2. Check extinguisher for rust, dents or other visible damage.
- 3. Remove discharge hose and horn assembly, check for blockages.
- Check operation of head assembly.
- 5. Weigh extinguisher (If under weight Refill).
- 6. Refit discharge hose and horn assembly.
- 7. Seal extinguisher and make ready for use.
- 8. Wipe extinguisher and affix signed and dated service label and lead seal.

NB: Recharge and Hydro-test all CO2 extinguishers.

b. <u>SERVICING OF STORED-PRESSURE DRY-POWDER</u> (EXTINGUISHER):

- Depressurized extinguisher. Open the extinguisher and pour the powder into a clean receptacle.
- 2. Remove the discharge hose (if fitted) from the discharge hose adapter. Using dry compressed air (or dry gas), remove all traces of powder from the inside and the outside of the container, discharge hose, nozzle, control valve assembly, filler cap and actuating mechanism.
- Sift the powder through a sift of nominal aperture size 2.0mm and examine the
 powder. Unless it is free from lumps, caking and foreign matter, discard the powder
 and replace it with a new charge in accordance with the manufacturer's
 recommendations.
- 4. Refit the discharged hose.
- 5. Before fitting the filler cap, examine and if necessary, replace the sealing washer or "O" ring, as relevant,
- 6. Pressurize the extinguisher to the correct working pressure, using either dry nitrogen or dry co², as recommended by the manufacturer.
- 7. Note whether the pressure gauge reading corresponds to the working pressure and if it does not, replace the gauge and re-pressurize the extinguisher. Check the operation and calibration of the pressure gauge.
- 8. Carry out a leakage test.
- 9. Seal unit.
- 10. Clean extinguisher and put a service label on with name and date.

c. SERVICING OF HYDRANT:

- 1. Open hydrant and allow water pressure to be released.
- 2. Check main washer sealing at normal hand tension.
- 3. Check gland for leaks.
- 4. Check that the hose clip is in correct working order.
- 5. Check condition of lip washer.
- 6. Affix signed service label

d. SERVICING OF HOSE REELS:

- 1. Check the hose reel mounting bolts for corrosion and physical damage, check whether the frame is mounted in a secure manner and whether the reel operates freely.
- 2. Unwind reel completely and check condition of hose and physical damage.
- 3. Check waterway and the waterway components for corrosion.
- 4. Check operation of hose nozzle.
- 5. Check condition of hose reel frame.
- 6. Close hose nozzle and switch on water supply at stopcock and check whether the hose is in an acceptable condition and is fitted in an acceptable manner and whether it can with stand the pressure in the supply main.
- 7. While hose is under pressure, check for leaks especially at gland.
- 8. Ensure that waterway of the hose reel and the hose reel hose can with stand a test pressure of 2 000kpa for 3 minutes.
- 9. Close stopcock, empty hose and rewind onto reel and ensure all operating parts operate with ease.
- 10. Check operation of draw-off shackle and general condition of pipe work.
- 11. Wipe hose reel and affix signed and dated service label.
- 11. Affix anti tamper seal next to waterway with date on.

SERVICE PRICE SCHEDULE: TO BE COMPLETED BY THE TENDERER.

NB: Service price must include service labels stickers, tags and labour.

Equipment	Quantity	Item Price	Total
Servicing of fire extinguishers 4.5kg DCP	169	R	R
Servicing of fire extinguishers 9kg DCP	04	R	R
Servicing of fire extinguishers 2kg Co2	10	R	R
Servicing of fire extinguishers 5kg Co2	05	R	R
Servicing of fire extinguishers 2.5kg DCP	02	R	R
Servicing of fire extinguishers 4.5kg Co2	02	R	R
Servicing of fire Hose Reels	58	R	R
Servicing of fire Hydrants	57	R	R
Travelling KM	KM	R	R
		SUB- TOTAL	R
		15% VAT	R
		TOTAL	R