

	Request for Quotation	Doc. No	FIN-SCM-RFQ-0003
		Revision	4
		Page	4 of 4

RFQ Number	NECSA-ST-SAF-RFQ-25-0011-Rev 1A	
Request for Quotation Date	2025/04/10	
RFQ Closing Date	2025/04/14	
RFQ Closing Time	12h00	
Compulsory Site Briefing	NA	
Contact Person	Itumeleng Mathibe	
Quotation Validity	90 Days from the closing date	
Submission Details	RFQ Response must be sent to: itumeleng.mathibe@ntp.co.za	
RFQ Description	Bellows (item 75)	8
	Material, dimensional inspection certificates and testing reports.	

Dear Service Provider

Kindly provide a quotation for goods and or services as outlined in section 2 of this document.

1. Introduction

The South African Nuclear Energy Corporation Limited (Necsa) is a state-owned public company (SOC), registered in terms of the Companies Act, (Act No. 61 of 1973), registration number 2000/003735/06.

The Necsa Group engages in commercial business mainly through its wholly-owned commercial subsidiaries: NTP Radioisotopes SOC Ltd (NTP), which is responsible for a range of radiation-based products and services for healthcare, life sciences and industry, and Pelchem SOC Ltd (Pelchem), which supplies fluorine and fluorine-based products. Both subsidiaries, together with their subsidiaries, supply local and global markets, earning valuable foreign exchange for South Africa and are among the best in their field in their respective world markets.

Necsa Laboratory Services (NLS) exists within Necsa Group and is one of many sub-divisions of NECSA SOC Ltd specialising in analytical, calibration and consulting services and is organized into the following business units: (1) Chemical, Biological & Forensics (CBF) Business Unit; (2) Radio-analytical and Calibration (RAC) Business Unit; (3) Technical Consulting Services; and (4) Customer Relations & Business Development.

Necsa's safety, health, environment and quality policies provides for top management commitment to compliance with regulatory requirements of ISO 14001, OHSAS 18001 and RD 0034 (Quality and Safety Management Requirements for Nuclear Installations), ISO 9001 and ISO 17025.

Necsa promotes the science, technology and engineering expertise of South Africa and improves the public understanding of these through regular communications at various forums and outreach programmes to the community. We are a proudly South African company continuously striving, and succeeding in many respects, to be at the edge of science, technology and engineering related to the safe use of nuclear knowledge to improve our world.

For more information on Necsa, please visit: WWW.Necsa.co.za

2. SCOPE OF DELIVERABLES

Item Description	Quantity
Bellows (item 75) Drawing 41-500264 & Drawing RD-992 031 Item: Expansion Joint/ Bellow Assembly Material: [AM 350 for bellow & Stainless Steel 304 for Rod Flange, and rings] Dimensions: [Inner diameter, outer diameter, length, and any relevant tolerances] Pressure Rating: [1034.21 KPa operating and static pressure] Spring Rate: [22-24 lb/in]	8
Documentation, Testing & Certification Requirements The supplier or an accredited third-party testing agency must perform the following tests: - Hydrostatic Pressure Test - Leakage Test - Material Certification - Dimensional Inspection Report - Compliance with Standards - Product Data Sheet - Quality Assurance Certificate	

Additional documents attached.

3. PRICING

- All price quoted to include all applicable taxes.
- Price must be fixed and firm
- Price should include additional cost elements such as freight, insurance until acceptance, duty where applicable, disbursements etc.
- Quotation must be completed in full, incomplete quote could result in a quote being disqualified.
- Payment will be according to Necsa's General Conditions of Purchase.

4. EVALUATION

4.1. Phase 1- Functionality Evaluation / Technical Evaluation

Where functional or technical evaluation criterion is applicable, assessment will be performed in terms of the criterion listed below and the criterion may include Technical, Performance, Quality and Risk. If the Bidder's response to the Technical templates does not indicate that the Bidder can support an acceptable technical solution, the Bidder's response will be rejected and not evaluated further.

Together the Technical, Performance & Quality and Risk criteria make up the functionality criterion and a Bidder's Proposal will be evaluated for functionality out of a possible 100 points. Only RFQ responses achieving an evaluation score of greater than the set threshold points out of the possible 100 points and which score a number of points for functionality that is greater than or equal to the set threshold points of the number of points achieved by the highest scoring Bid for functionality will be selected to progress to the second stage.

4.1.1 Technical Requirements

Entry	Requirements	Weight	Points	Criteria
1.	Compliance with Technical Specification Submission of radiation sources calibrators following the technical specifications of Sections 2 .1	40	40	Proposal is satisfactory to address the required full scope of all radiation flat sources scope of calibration specified
			20	Proposal meeting objectives for 80% of the full scope of all the radiation source calibration and commissioning requirements
			10	Proposal meeting objectives for 50% of the full scope of all the radiation source calibration and commissioning requirements
			5	Proposal meeting objectives for 40% of the full scope of all the radiation source calibration and commissioning requirements
			0	Proposal meeting objectives for less than 40% of the full scope of all the radiation source calibration requirements
2.	Company Experience Traceable list of delivered radiation source calibrators and reference letters from previous clients to whom the service provider has successfully delivered sources within past 5 years' time period. i) Nature and quantities delivered as well as the service provider with value of orders, start & finish dates, responsible employees and customer contact ii) Company reference letters on customer letterhead	30	30	Three (3) completed deliveries and 3 reference letters spanning period of 5 years and confirming the service provider has provided full scope of required radiation calibration services
			20	Two (2) completed deliveries and 2 reference letters spanning period of 3 years and reference letters confirming that service provider has provided 80% of full scope of required radiation calibration services
			10	Two (2) completed projects and 2 reference letters spanning period of 2 years and reference letters confirming that service provider has provided 50% of full scope of required radiation calibration services
			0	Less than 2 years delivery experience and less 50% scope coverage and/or no reference letters submitted

3.	SP readiness for quicker delivery timelines Supporting evidences for successful history of shorter Turnaround time (TAT) within 8 weeks with evidences for on-site commissioning services	30	30	Three confirmation letters from companies where services were provided within 8 weeks TAT or three examples of issued and customer accepted services delivery reports.
			20	2 confirmation letters with an example of issued and customer accepted services delivery reports
			10	Only one confirmation letter of services from previous customer with 2 customers evidences for acceptance of services delivery reports
			0	No confirmation letters/reports provided
4.	Minimum threshold points	80	Must obtain at least 70 to proceed to pricing evaluation	

4.2. Phase 2 - Evaluation In Terms Of Preferential Procurement Policy Framework Act, 2022

This bid will be evaluated and adjudicated according to the 80/20 point system, in terms of which a maximum of 80 points will be awarded for price and 20 points will be allocated based on the specific goals (B-BBEE status level).

	POINTS
PRICE	80
SPECIFIC GOALS (B-BBEE status level)	20
Total points for Price and SPECIFIC GOALS	100

Preference goal

B-BBEE status level contributor

B-BBEE Status Level of Contributor	Number of points (80/20 system)
1	20
2	18
3	14
4	12
5	8
6	6
7	4
8	2

	Request for Quotation	Doc. No	FIN-SCM-RFQ-0003
		Revision	4
		Page	4 of 4

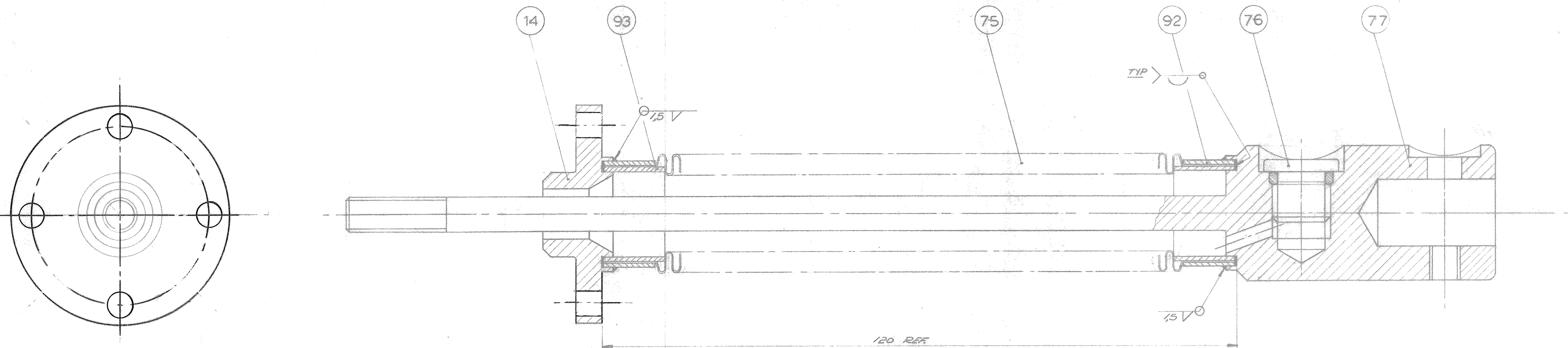
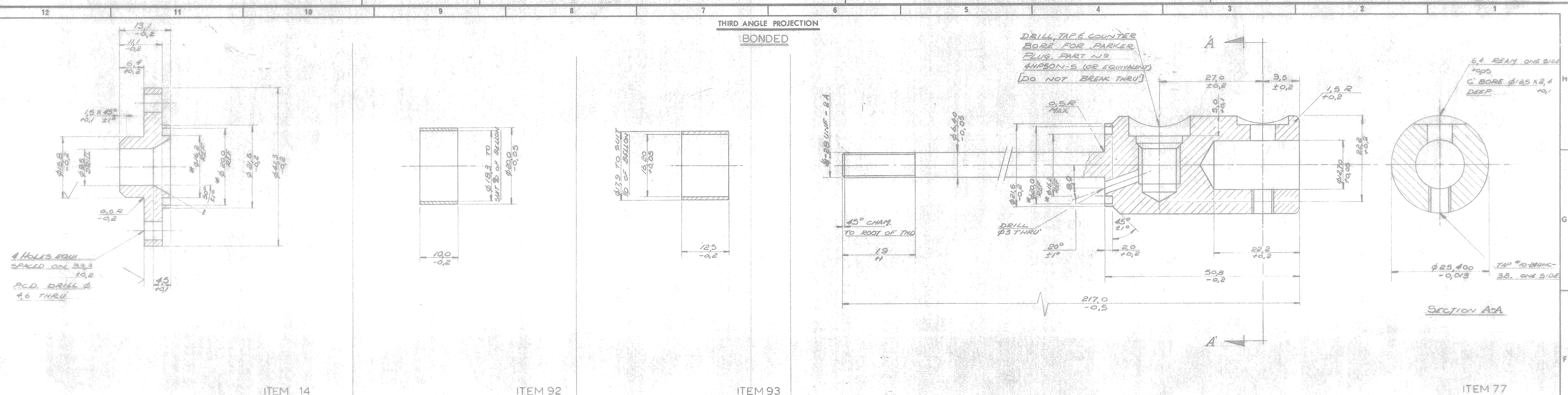
Non-compliant contributor	0
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5. REQUIRED DOCUMENTATION

- Tax Clearance Certificate (Tax pin issued by SARS)
- Declaration of interest (SBD 4)
- BEE Certificate / Applicable Affidavit if classified as EME
- Letter of Good Standing (COID) only if Applicable due to the nature of work required
- Any other document or certification that might have been requested on this RFQ

6. IMPORTANT

- 6.1. Quotation must be submitted on or before the RFQ closing date and time stated above.
- 6.2. Orders above R 30 000 will be evaluated according to the PPPFA 80/20-point system and a functionality scorecard where applicable and the ones above R 1 Million will be subjected to the tender process.
- 6.3. This RFQ is subjected to the Necsa's General Conditions of Purchase, Preferential Procurement Policy Framework Act 2000 and the Preferential Procurement Regulations, 2022, the General Conditions of Contract (GCC) and, if applicable, any other legislation or special conditions of contract
- 6.4. Failure on the part of a bidder to submit proof of B-BBEE Status level of contributor together with the bid, will be interpreted to mean that preference points for specific goals are not claimed.
- 6.5. The purchaser reserves the right to require of a bidder, either before a bid is adjudicated or at any time subsequently, to substantiate any claim in regard to specific goals, in any manner required by the purchaser.
- 6.6. For a Bidder to obtain clarity on any matter arising from or referred to in this document, please refer queries, in writing, to the contact details provided above. Under no circumstances may any other employee within Necsa be approached for any information. Any such action might result in a disqualification of a response submitted in competition to this RFQ.
- 6.7. No goods and/or services should be delivered to Necsa without an official Necsa Purchase order.
- 6.8. Necsa reserves the right to; cancel or reject any quote and not to award the RFQ to the lowest Bidder or award parts of the RFQ to different Bidders, or not to award the RFQ at all.
- 6.9. The supplier shall under no circumstances offer, promise or make any gift, payment, loan, reward, inducement, benefit or other advantage, which may be construed as being made to solicit any favour, to any Necsa employee or its representatives. Such an act shall constitute a material breach of the Agreement and the Necsa shall be entitled to terminate the Agreement forthwith, without prejudice to any of its rights
- 6.10. By responding to this request, it shall be construed that: the bidder, hereby acknowledge to be fully conversant with the details and conditions set out in the Necsa's General Conditions of Purchase, Preferential Procurement Policy Framework Act 2000 and the Preferential Procurement Regulations, 2022, the General Conditions of Contract (GCC), Technical Information and Specifications attached, and hereby agree to supply, render services or perform works in accordance therewith



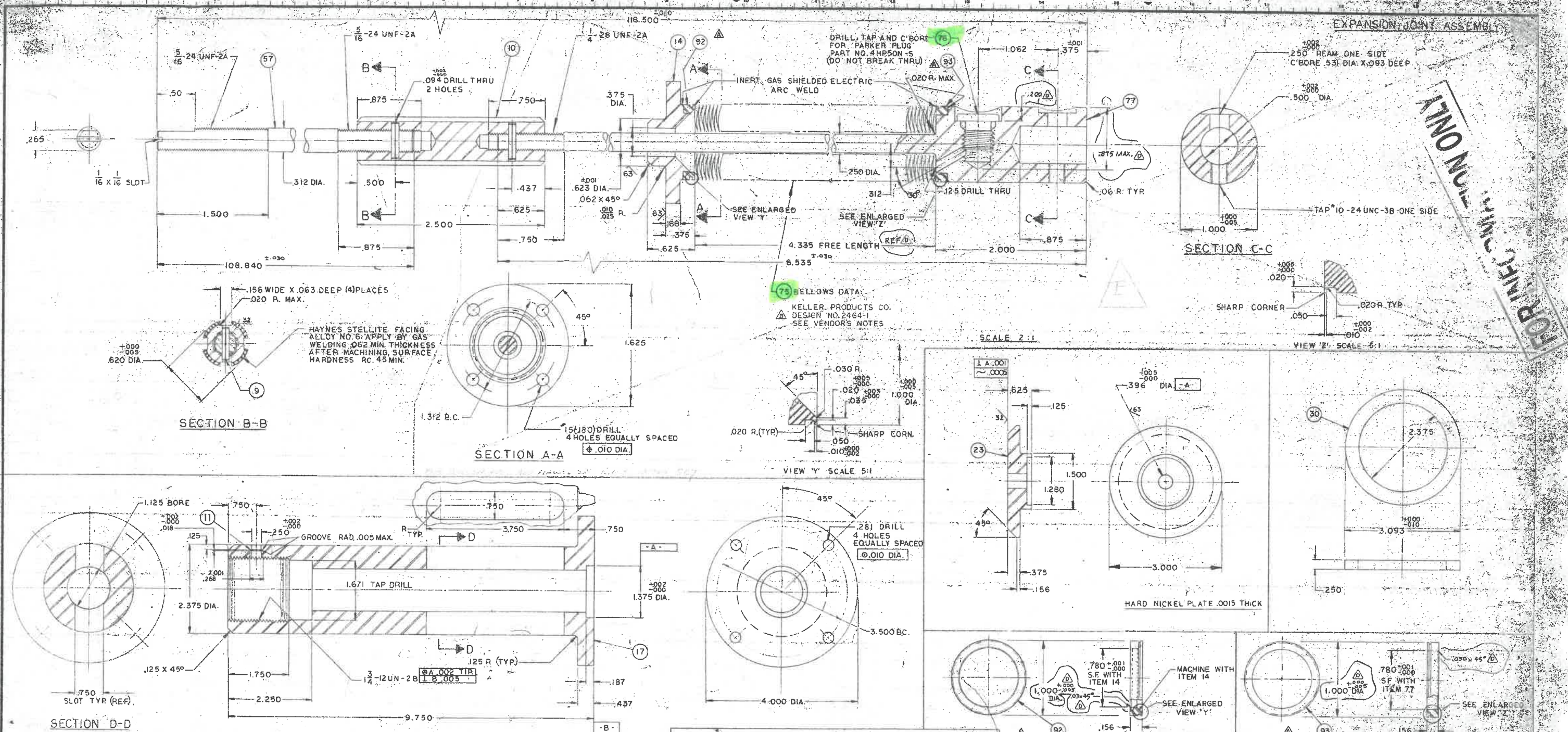
INFORMATION ONLY

NOTES.
#1. REF. DIMENS. ON ITEM 14
977 TO BE MACHINED.
AFTER WELDING OF ITEMS
92 & 93 TO BELLOWS ITEM
92 & 93 TO BE A TIGHT
FIT IN ITEM 14 & 77.
2. FOR ASSY. OF ACTUATOR
SEE DRG #1-500-284.
3. FOR SHAFTS OF ACTUATOR
SEE DRG #1-500-286.
4. BELLOWS - ITEMS 75 TO BE
SUPPLIED BY FRANSA.

Under Otherwise Stated:—
Residence 48 Sharp Ridge
Alt. 7000 Argon ARC
Chemical No. S-411
M. S. 1000 ft. to Hots Swiss Finish
☒ F. B. DCLA
Insects Col. B
alt. Part No. Where Indicated.

UITREIKING ISSUE	A	B
WYS. MOD. No.	R014	lt.14 rotated 45°
DATUM DATE	6/9/22	94-7-20 SV

[illegible]



(35) COMPRESSION SPRING, SCRAM

WIRE DIA. _____ 0.250"
INSIDE DIA. _____ 2.500"
ACTIVE NO. OF COILS _____ 13
TOTAL NO. OF COILS _____ 15
SOLID HEIGHT _____ 3.750" MAX.
FREE LENGTH _____ 7.375"
SPRING RATE _____ 20 LB./IN.
TYPE OF ENDS _____ CLOSED AND GROUND

③1. COMPRESSION SPRING, RESET

WIRE DIA. _____ 0.135"
INSIDE DIA. _____ 0.9375"
ACTIVE NO. OF COILS _____ 17 
TOTAL NO. OF COILS _____ 19
SOLID HEIGHT _____ 2.160
FREE LENGTH _____ 4.250"
SPRING RATE _____ 20 LB./IN.
TYPE OF ENDS _____ CLOSED AND GROUND

NOTES:
-FOR ASSEMBLY SEE SHEET -1-
-FOR BILL OF MATERIAL SEE SHEET -2-

AS BUILT

UNLESS OTHERWISE NOTED

SURFACE ROUGHNESS .125
BREAK SHARP EDGES .020 R
FILLETS .010 R. MAX.

ACTUATOR

DETAILS

1990

14-00000

41-500294
544475065

1994

10-22-20

41-500264-545