



CSIR-4PI

सीएसआईआर-चौथा पैराडाइम संस्थान

CSIR-Fourth Paradigm Institute

(पूर्व सीएसआईआर-सीमैक्स / Formerly CSIR-CMMACS)

एनएएल बेलूर कैम्पस, बेंगलूर

NAL Belur Campus, Bangalore-560 037

INVITATION FOR BIDS/NIT

Enquiry No. :

Dated 17.12.2021

CSIR- Fourth Paradigm Institute(CSIR-4PI), formerly CSIR-CMMACS, BENGALURU, India, is one of the premier laboratories under Council of Scientific and Industrial Research, an autonomous body under Department of Scientific and Industrial Research (Government of India), New Delhi. CSIR-4PI is a Science and Knowledge based Research and Development Organization.

The HEAD, CSIR-4PI invites online quotation for procurement of the following item(s) for day to day research work

Sl. No.	Description of Item	Unit	Quantity
1	Supply and Erection of Modular Workstation with Storage Units as per ANNEXURE - I Detailed specification as per ANNEXURE-II and drawings as per ANNEXURE III	No.	1

Single	YES
Bid Security (EMD) (in INR)	NIL

- 1 The Prospective bidders are requested to refer to the General Terms & Conditions of the tender.
- 2 The Bidder shall comply with the terms and conditions of the tender, failing which the offer liable to be rejected.
- 3 The HEAD, CSIR- Fourth Paradigm Insititute, Bengaluru reserves the right to accept any or all the tenders either in part or in full or to split the order without assigning any reasons there for.

Yours faithfully,
SD
Vikash Chandra Mishra
Stores & Purchase Officer

ANNEXURE - I

SI.NO	DESCRIPTION	UNIT	QTY
1	Straight Workstation Office (Sharing) Size : 1100mm W x 600mm D x 750mm H Bottom Structure Legs Made Up of 50mm Square M.S Tube Cross Members made of 25 X 25mm MS Tube Finish - Powder Coated One Wire Manager per Workstation Table top - 25mm thick PLPB with straight edge bound.	Nos	12
2	Cubicle Workstation (Non Sharing) Size : 1500mm W x 1350mm D x 750mm H Bottom Structure Legs Made Up of 50mm Square M.S Tube Cross Members made of 25 X 25mm MS Tube Finish - Powder Coated Raceway and Wire Manager : Continuous raceway at the skirting level One middle raceway below table top per workstation. One wire manager per workstation Table Top and End Table : Table top - 25mm thick PLPB with curvilinear edge bound. Table top is supported with corner bkt, cantilever bkt and End table (EB-OSL)	Nos	2
3	Free Standing Table for Managers Size :1800 W x 1800D x 750 H (Without Frames)	Nos	2
	Main Table Size : 1800mm W x 900mm D x 750mm H Side Credenza Size: 900mm W X 450mm D X 750mm H 18mm thick PLPB with Openable Shutters and Shelves Individual locking system. Top - 18mm thick PLPB with EB Rear- 9mm Pre Lam	Nos	2
4	MOBILE PEDESTAL - (Wooden Movable) Size: 300mm W X 400mm D X 685mm H 18mm Prelaminated particle board with Top - Edge bound. Two equal drawer and one filing drawer with centralized locking system	Nos	14
5	STORAGE UNIT - WOODEN Size: 900mm W X 450mm D X 2100mm H	Nos	5
5A	Size: 1200mm W X 450mm D X 2100mm H	Nos	1
	Size: 750mm W X 450mm D X 2100mm H	Nos	1
5B	Size: 900mm W X 450mm D X 1200mm H 18mm thick PLPB with Openable Shutters and Shelves Individual locking system. Top - 18mm thick PLPB with EB Rear- 9mm Pre Lam	Nos	10
6	Storage For Accounts Department		
6A	Size: 1080mm W X 475mm D X 2700mm H	Nos	2
6B	Size: 1140mm W X 500mm D X 2700mm H 18mm thick PLY with Openable Shutters and Shelves Individual locking system. Top - 18mm thick PLY with EB Shelves made up of MS Metal	Nos	1

ANNEXURE - I

SI.NO	DESCRIPTION	UNIT	QTY
7	<p>EXECUTIVE CHAIR MEDIUM BACK</p> <p>Medium back with single frame with lumbar multi contact back support Revolving, Tilting, wheel castors, gas lift, polyurethane, arm rest mesh chair Standard Mesh fabric back rest and fabric with cushion seat PU black wheel support.</p>	Nos	24
8	<p>HIGH BACK CHAIR FOR MANAGER CABIN</p> <p>High back with single frame with lumbar multi contact back support Revolving, Tilting, wheel castors, gas lift, polyurethane with adjustable arm rest mesh chair Standard Mesh fabric back rest and fabric with cushion seat SS/Aluminum wheel support.</p>	Nos	2
9	<p>PARTITION - 100 MM THK. (GYPSUM + PLY)</p> <p>Providing & fixing partition wall of 100mm thk. Made of 12.0mm thk. Ply Panel covered with 12.5mm thk Gyp Board on either side of the GI.frame. With metal stud ceiling channel & floor channel of 50mm. The gypsum partition shall be taken 150mm above the false ceiling lvl & the frame work shall be taken upto the ceiling level of the roof or to the beam bottom.</p>	SFt	110
10	<p>PARTITION - (GLASS)</p> <p>Providing & fixing of Imported Aluminium Frame partition with 40 X 50mm Aluminium Frame Thickness. Partition made of 10mm thk Toughened Glass. With metal stud ceiling channel & floor channel of 50mm. The Partition shall be grouted to false Ceiling which is in turn strengthened through ply backing. Partition should have sound insulation in all managers cabin .</p>	SFt	210
11	<p>BRAND : ALLOY / JEB / DM Door - Full Glass (Single Leaf) Size : 900mm W X 2100mm H (Single Leaf)</p> <p>Providing, supplying & fixing the single leaf Door . Glass door to be made out of 10mm thk toughened glass. Each Glass door has SS patch fittings, floor spring, SS Handles, Lock and Door Stopper (All Standard Fitting Used).</p>	Nos	2
12	<p>EMULSION PAINTING Interior Painting (Walls + False Ceiling + Gypsum Partition) Surface Cleaning + Sand Cleaning 2 Finish coats on top of approved Color Type : Emulsion BRAND : ASIAN PAINTS</p>	SFt	2000
13	<p>SPC Flooring Construction : 4mm SPC Wear Layer : 20mil (0.5mm), Deep Embossing Anti Scratch resistance coating for Wear resistance</p>	SFt	900
13A	<p>Skirting for SPC Floor & Door Closure Size : 60/80 mm SPC Material skirting matching the flooring shades</p>	Rft	154

ANNEXURE - II

DETAILED SPECIFICATIONS FOR MODULAR WORKSTATIONS

No Of Straight Workstation Office : 12 Nos

Size of the Workstations : 1100mm W x 600mm D x 750mm H

No of Cubicle Workstation (Non Sharing) : 6 Nos

Size of the Workstations : 1500mm W x 1350mm Dx 750mm H

Partition : 75mm thick Modular Partition made out of 16 SWG MS finished with Powder Coating thickness up to 60 Microns. Partition edges to be finished with Powder Coated Aluminium Trims. Partition to be designed with the concept of Title Based Insert System to increase or decrease the Height of the partitions in a modular fashion. Frames should be supplied with study levelers in the bottom skirting.

Finishes :

Above the table top [Inside] - 20 SWG MS tiles finished with Powder Coating thickness up to 60 Microns and 1 Tile is Pre Laminated Writing Board (upto 1500mm height). Above 1500mm - Glass Tiles

Below the table top [Inside] - Pre-Laminated Tile finished with PVC lipping to give good finish to the product and also to ensure moisture away.

Above the table top Level [Outside] - Fabric Cladded PLB Tile.

Below the table level [Outside] - 20 SWG MS tiles finished with Powder Coating thickness up to 60 Microns

The tiles should be inserted in a pre-defined groove to ensure stable fixing of tile in to the frame. Delicate components like clips or hoops should be avoided in tile fixing process. The system should have zero in tile and frame fixing.

Electrical Duct :

2 Level raceways should be provided to the entire stretch of workstation partition to facilitate current as well as further switch/data point requirement.

Raceways to be fixed without using delicate components like screws and hinges.

Necessary slots to be provided to route the data and electrical cable with separation for better cable management.

Table Top:

25 mm thick table tops should be provided with 2 mm lipping all around for better finish and durability. The top surface of tabletop shall be at a height 750mm from ground. A pullout keyboard tray and CPU trolley should be provided for each workstation.

Pedestal and Storage

Two drawers units to be provided for each workstation. Body made of Pre-laminated PLB and Meta box drawer - 2 for Stationary and 1 for Flat File mounted of smooth drawer slide. Central locking system for the three draws. Storage doors to be mounted on spring loaded self closing hinges 3 keys to be provided for the storage lock. The size of the drawer unit shall be 450mm (D) x 450mm (W) x 675mm (H). All the drawer units shall be mounted on castor wheels with brakes

The modular workstations should be able to provide high degree of flexibility and should allow reconfiguration in modules. It also should permit easy access to wiring and permit repairs and maintenance without major disturbances.

All components of the modular workstations shall be made with highly accurate machinery and highly skilled workmen to allow interchangeability. The finish should be uniform and consistent to provide an elegant look and congruent with the environment of the office.

All hardware used shall be as per Indian/International standards and suitably treated or plated for corrosion protection.

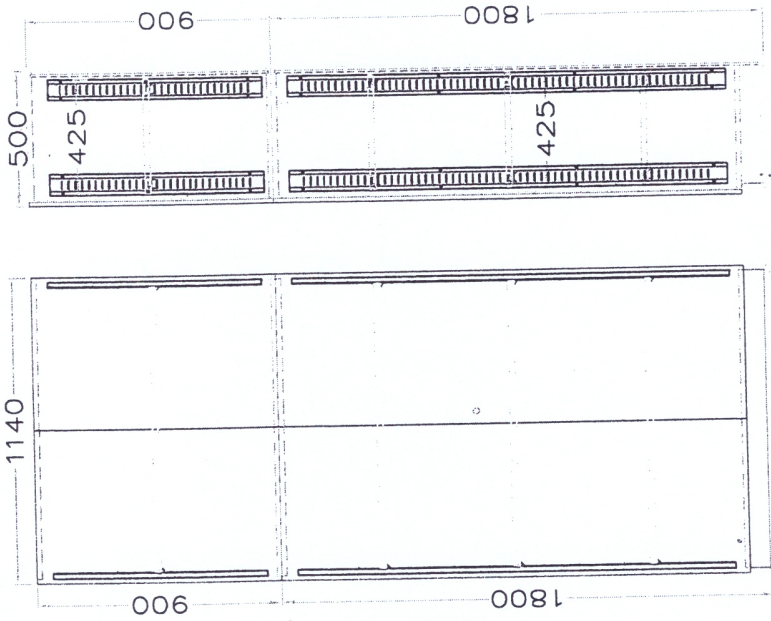
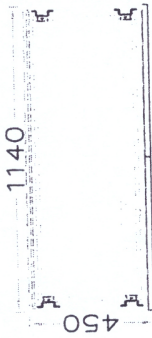
Colour/pattern of the laminates, tiles, drawers units, storage etc., will be approved by CSIR-4PI

Additional Terms and Conditions

- 1 The supplier shall provide 3 sets of detailed as drawing of the workstations.
- 2 Supplier shall provide guarantee for a period of one year from the date of the commissioning.
Preventive maintenance should be carried out during the guarantee peiod. Supplier shall replace free of cost all defective components found defective due to deficiency in design, material or workmanship etc., and these shall be replaced with new ones and such replacements will carry a gurantee for a further period of one year from the date of replacement.
- 3 Supplier shall provide details of preventive maintenance measures to be taken after the guarantee period.
- 4 Supplier shall co-ordinate with CSIR-4PI during the installation of Electrical, Telephone and Network wiring.
- 5 Alternations if any during the installation shall be carried out as agreed by CSIR-4PI and the supplier.
- 6 Additional cost/reduction in cost due to the modification shall be as agreed by CSIR-4PI and the supplier
- 7 Inspection of the goods shall be carried out for the quality of the frames, tabletop, storage units etc., CSIR-4PI

ROOM NO - 203

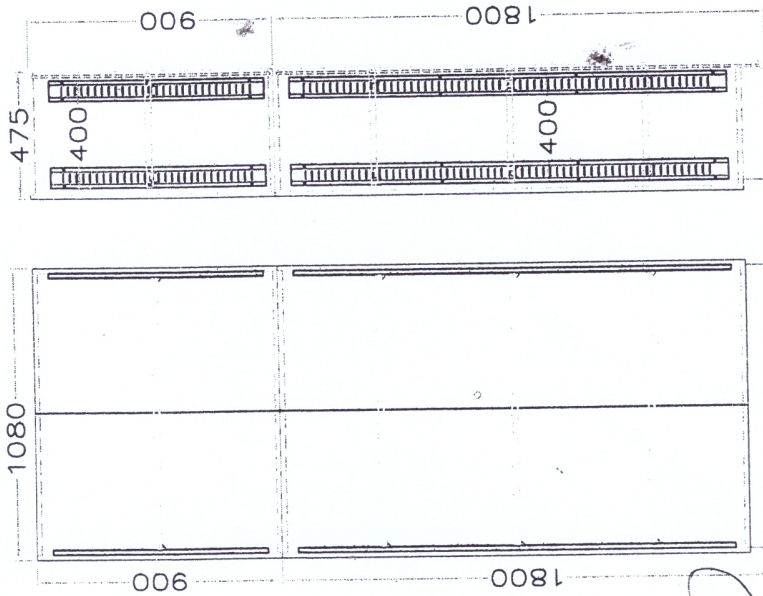
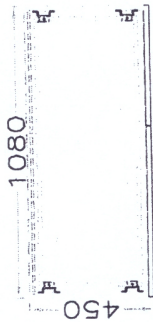
SIDE STORAGE ASSY.
Size : 1140W x 500D x 2700H
Material : 18mm PLY
Shade :
Qty : 01 Nos.



Proposed Storage

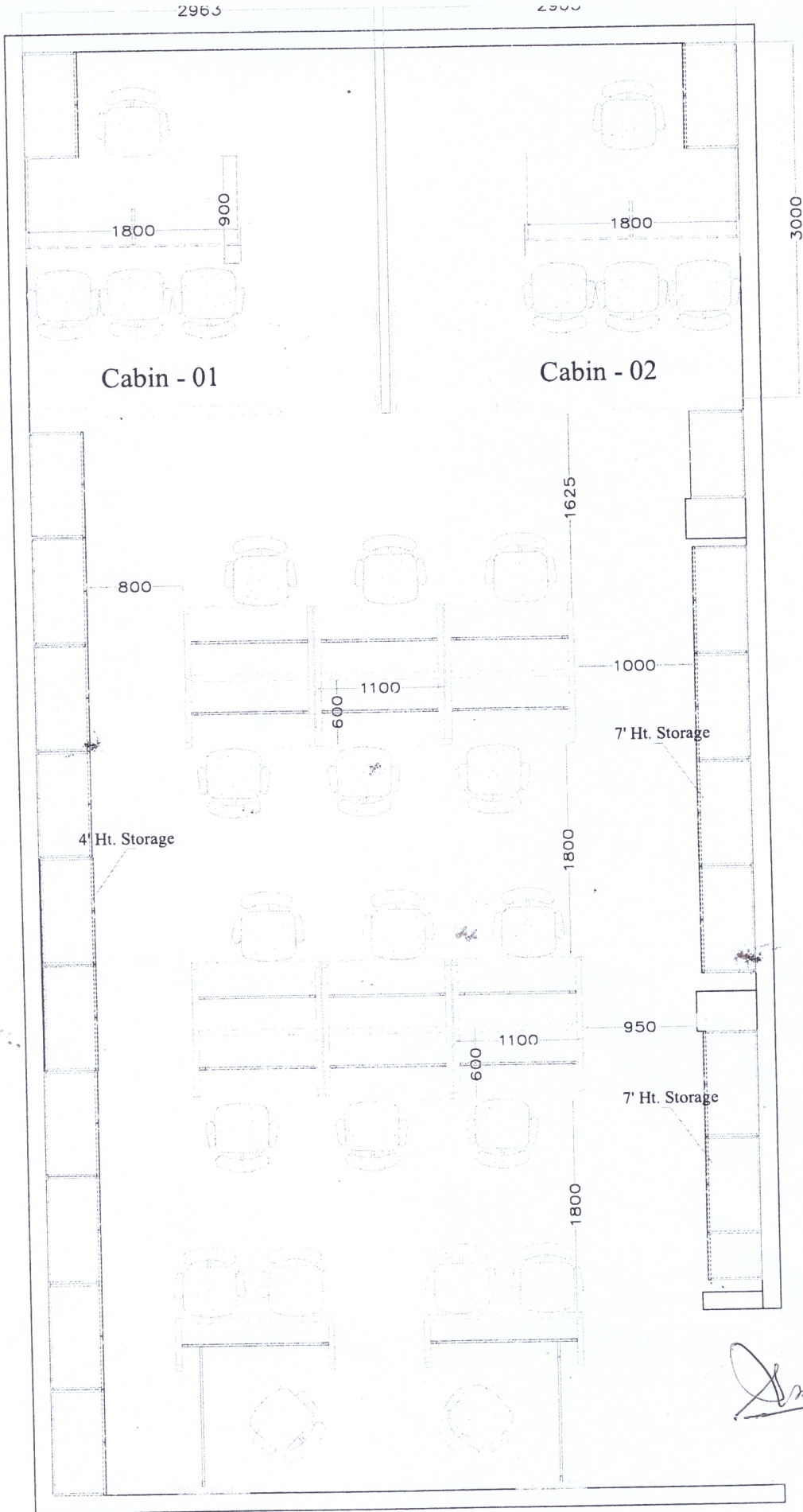
ROOM - NO - 204

SIDE STORAGE ASSY.
Size : 900W x 475D x 2700H
Material : 18mm PLY
Shade :
Qty : 02 Nos.



[Signature]
2/02/2012

Room no- 21



[Signature]
2/12/2001



CSIR – Fourth Paradigm Institute

NAL Belur Campus, Bangalore – 560 037

SCHEDULE CUM CRITICAL DATE SHEET

1	Name of the Organization	CSIR Fourth Paradigm Institute, Bengaluru
2	Tender Reference No.	4PI/PUR/2K21/041
3	Tender Type (Open/Limited/EOI/Auction/Single)	LIMITED TENDER
4	Type/Form of Contract (Work/Supply/Auction/Service/Buy/Empanelment/Selling)	Supply and Erection of Modular Workstation with Storage units
5	No. of Covers (One/Two/Three/Four)	ONE
6	Tender Category (Services/Goods/Works)	Goods & Services
7	Allow Resubmission (Only in online mode within scheduled period)	YES
8	Allow Withdrawal (Only in online mode within scheduled period)	YES
9	Allow Offline Submission	NO
10	Work Item Title	Modular Workstation with Storage units
11	Work Description	Supply and Erection of Modular Workstation with Storage units
12	Delivery Schedule/Period	45 Days
13	Product Category (Civil Works/Electrical Works/Fleet Management/Computer Systems)	Furniture
14	Is Multi Currency Allowed	NO
15	a) Tender Publishing Date	17.12.2021
	b) Document Download Start Date	17.12.2021
	c) Bid Submission Start Date	18.12.2021
	d) Bid Submission End Date	30.12.2021
	e) Bid Opening Date	31.12.2021
16	Bid Validity Days	90 DAYS
17	Address for Communication	Stores and Purchase Officer CSIR Fourth Paradigm Institute NAL Belur Campus, Bengaluru - 560 037
18	Inviting Officer	The HEAD CSIR-4PI
19	Contact No.	25051947, 25051945
20	Email Address	spo@csir4pi.in / purchase@csir4pi.in
21	Detailed Specification of Items	Invitation of bids/NIT



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4PI/PUR/2K21/041

TERMS AND CONDITIONS

1	Delivery Terms :	Free Delivery to CSIR-4PI
2	Delivery Schedule :	45 Days
3	Payment	100% Within 30 Days after Supply and Installation
		E-Payment: All payments, CSIR-4PI prefers to make Electronic Transfers (RTGS) through State Bank Of India, NAL Branch, Bengaluru.
		All payments due under the Contract shall be paid after deduction of statutory levies at source (like TDS, Income Tax, etc.), wherever applicable.
4	Warranty :	To be mentioned
5	Performance Bank Gurantee	Performance Bank Guarantee shall be THREE Percent (3%) of the contract value to be submitted within 21 days from the date of PO valid up to 60 days after the date of completion of performance obligations including warranty obligations.
6	Liquidated Damages (LD)	If the Supplier fails to Supply, Install and Commission the system as per specifications mentioned in the order within the due date including training, the Supplier is liable to pay penalty of 0.5% of order value per week or part of a week. The maximum amount of penalty shall be 10% of Contract Value