



प्लाज्मा अनुसंधान संस्थान
INSTITUTE FOR PLASMA RESEARCH
परमाणु ऊर्जा विभाग, भारत सरकार का एक सहायता प्राप्त संस्थान
An Aided Institute of Department of Atomic Energy, Government
of India



इन्दिरा पुल के पास, भाट, गांधीनगर - 382 428 भारत

दूरभाष: (079) 2396 2020/2021/2028

फैक्स: 91-079-23962277

वेब: www.ipr.res.in

NEAR INDIRA BRIDGE, BHAT
DIST. GANDHINAGAR - 382 428 (INDIA)
Phone: (079) 2396 2020/2021/2028
Fax : 91-079-23962277
Web : www.ipr.res.in

ENQUIRY

ENQUIRY NO : IPR/EQL/20-21/354
Date : 03-03-2021

Due on : 31-03-2021 by 1:00 PM IST

Please send your offer in sealed envelope specifying Enquiry No, Date & Due Date, ALONG WITH your credentials for the following items:

Important Note:

Please note that e-mail quotations are not acceptable however you may send your queries (if any) to localpurchase@ipr.res.in

Please ensure your sealed quotation reaches this office not later than above mentioned due date and time.

Kindly go through the following documents properly before quoting which are available on the IPR web portal i.e., http://www.ipr.res.in/documents/tender_terms.html / attached herewith.

- 1) Instructions to the bidders & Terms and conditions (refer Form No: **IPR-LP-01.V4**)
- 2) Bidding format

GST for Goods and Services (IGST/CGST/SGST TAX BENEFITS): Please refer **clause no: 8** of Form No: **IPR-LP-01.V4**

QUOTATION SHOULD BE ADDRESSED TO PURCHASE OFFICER ONLY

Sr No	Description	Quantity
1	Supply, Installation, testing and Commissioning of Cabinet type constructed with heavy gauge GI (double skin or acoustically insulated) duct inline exhaust air unit. Other details as per attached sheet.	1.0 Nos.
2	Design, Supply, fabrication, installation and testing of GI sheet metal ducts of 24 SWG , including necessary MS supports, anchor fastener, suitable size of connecting rods, angle frames, bolt, nut etc. Other details as per attached sheet.	25.0 Sq.Mtrs.

3	Design, Supply, fabrication and Installation of backed enamel painted/powder coated extruded Aluminium air grilles with VCD. Other details as per attached sheet.	1.0 Sq.Mtrs.
4	Design, Supply, fabrication and Installation of Non vision fresh air transfer Grills suitable for mounting in toilet doors, partitions and brick wall. Grills should have no sight feature. Other details as per attached sheet.	1.2 Sq.Mtrs.
5	Design, supply, installation, testing and commissioning of Suitable size SS 304 insect mesh at the open ends of duct running through cut out. Other details as per attached sheet.	1.0 Nos.
6	Supply, fabrication, Installation, and testing of flexible canvas connections constructed of fire resistant flexible canvas sleeve. Other details as per attached sheet.	2.0 Nos.

Note:

1. GeM Availability Report ID: -
GEM/GARPTS/19022021/028EULQ10SB8
dated?????19/02/2021
2. Unsigned quotations are not acceptable. Quotation should be submitted duly signed on ALL PAGES invariably.
3. Quotation to be submitted in INDIAN CURRENCY. Quotations received other than Indian Rupees will be rejected
4. Customs Duty Exemption Certificate will not be issued
5. Delivery Period:
6. TDS As per CGST ACT: As per provisions of section No. 51 of the CGST Act 2017, TDS @2% (IGST 2% or CGST 1% and SGST 1%) will be deducted while making payment to the suppliers where total value of orders/contracts/work orders exceeds Rs. 2.5 lakhs.
Delivery time:-----

Encl: as par attachment

Information to Vendors: We are working towards a single platform for our future requirement. Hence, please refer IPR website i.e, <http://www.ipr.res.in/documents/tendersenq.html> for our future requirement.

TENDER DOCUMENT

FOR

SUPPLY, INSTALLATION, TESTING AND
COMMISSIONING OF CABINET TYPE DUCT INLINE
EXHAUST UNIT, DUCTING, GRILLS ETC. FOR GUEST
HOUSE TOILETS AT IPR, GANDHINAGAR.

(Please note that the bidder should sign on all pages)

1. **Scope of Work:** The scope of work comprises the supply, installation, testing and commissioning of duct inline exhaust Unit, ducting, Grills with VCD, Non vision grills for fresh air etc. and other accessories with the requirements as per Schedule of Quantities for guest house toilet.

2. **Technical Specifications:**

I. **DUCT INLINE TYPE AIR EXHAUST UNIT (CABINET TYPE):**

General:

- A. **TYPE:** The inline exhaust unit shall be cabinet type and constructed with heavy gauge (Double skin or acoustically insulated) galvanized steel sheet. In general, unit include: blower section (SISW/DIDW fan) with min.3-speed driver motor, direct driven fan-motor arrangement, Removable access panel for easy access to fan and motor etc. The units shall conform to latest applicable Indian standards and shall also comply with all applicable statutory regulations and safety codes in the premises where the equipment shall be installed. Flanged inlet and outlet for easy ductwork connection shall be provided.
- b. **Construction:** Unit shall be heavy gauge (Double skin or acoustically insulated), pre-plasticized/ plastic-coated/ powder-coated GI.
- c. **Blower fan:** Fan shall be high efficiency, statically and dynamically balanced, centrifugal fan. Fan Casing shall be made of galvanized steel sheet or equivalent. Fan wheels shall be made of galvanized steel/SS/Al.
- d. **Fan Motor:** Fan motors shall be high-efficiency, 230+/-10% volts, 50 Hz, single phase, with at least class F insulation. Motor shall be of min. 3-speed with speed controller. Motors shall be specially designed for quiet operation. The rating of motor should be at least 10 % higher than actual fan required rating at high speed. Fan should be directly driven.

II. **DUCT AND GRILLS:**

□ **DUCTING MATERIAL:**

All ducts, dampers etc. shall be fabricated out of galvanized sheets. The galvanized steel sheets shall conform to IS-277-1965, and be of prime, lock-forming quality.

Thickness of sheets shall be as given below:

Normal Ducting:

Larger duct-dimension	Sheet thickness, SWG (mm)
Up to 750 mm	24 G (0.63 mm) (25x25 GI flanges acceptable)
751 to 1500 mm	22 G (0.80 mm) (25x25x3 MS flanges up to 1000mm; 40x40x5 MS flanges beyond 1000mm)
1501 mm to 2250 mm	20 G (1.00 mm) (40x40x5 MS flanges)
Above 2250 mm	18 G (1.20 mm) (50x50x6 MS flanges)

□ **DUCT FABRICATION:**

- (a) All ducts shall be fabricated and installed in best workman like manner and shall generally conform to IS: 655 (latest revision) or other standards as specified.
- (b) Ducts shall be straight and smooth and shall have neatly finished joints. All joints shall be made air tight using 5mm neoprene rubber gaskets, and/or RTV-sealed, or soldered as specified.
- (c) Changes in dimensions and shape of ducts shall be gradual. Curved elbows, unless otherwise approved, shall have a centre line radius equal to one and a half times the width of the duct. Air turns shall be installed in all abrupt elbows and shall consist of curved metal blades or vanes, arranged to permit the air to make the turn without appreciable turbulence.

- (d) All ducts shall be rigid and shall be adequately supported and braced. Where required, standing seams, tees or angles of ample size to keep the ducts true to shape and to prevent buckling, vibration, etc. shall be provided.
- (e) At all connections between ducts & fans; fire-retardant, lint-free double canvass/rexin connections of heavy gauge shall be provided.

□ **DUCT INSTALLATION:**

- (a) All ducts shall be installed generally as per the Drawings and in strict accordance with approved working drawings prepared by the contractor as per actual site conditions & building dimensions. The contractor shall follow the instructions of Consultant/Engineer-in-charge, and erect all sheet metal work neatly.
- (b) All duct work shall be independently supported from the building construction. All horizontal ducts shall be rigidly and securely supported in an approved manner on MS hangers provided at sufficiently close intervals to avoid sag in the duct. All supports shall be painted with primer & synthetic paint on installation.
- (c) Duct supports shall be taken from the slab using anchor expansion fasteners of adequate capacity, and MS cleats. Chipping of the slabs shall not be permissible. All support rods shall be minimum 12mm in diameter. Where ever beams are available, duct shall be supported via MS channel.
- (d) During fabrication and installation, ends of all ducts shall be kept closed to prevent dirt & dust. All ducts shall be thoroughly cleaned before installation.
- (e) All ducts shall be totally free from vibration under all conditions of operations. Duct work connected to unit that may cause vibration in the duct shall be provided with flexible connections close to the unit. Flexible connections shall be constructed of fire resistant double canvass sleeve securely bonded and bolted at both the ends. All hardware shall be hot-dip galvanized or coated with 2 coats of rust preventive primer.

□ **EXHUAUST AIR GRILLES:**

- (a) Grilles shall be made out of Aluminium and anodized or powder coated; and suitably painted/powder coated (as specified in the schedule of quantities). The frames/supports/members for installing grilles shall be of anodized aluminum angles, and provided by contractor
- (b) Air grilles shall be with volume control dampers.

□ **MODE OF MEASUREMENTS:**

- (a) GI Ducting: Duct surface area to be worked out geometrically from the physical measurements for straight lengths as well as for taper pieces, bends, fittings, etc. Finished exterior surfaces of ducts shall be measured and paid for. Vanes, splitters, wastage, etc. shall not be included while taking ducting measurements.
- (b) Exhaust Grill: grill neck area will be measured.

3. **DRAWINGS:** The tender drawings, which are enclosed herewith, shall serve as scope drawings and item quantities are indicative. They indicate the general scheme of the EXHAUST system requirement. However, actual location, distance, levels, etc. will be governed by actual field conditions. On award of the work, the contractor shall submit to the Engineer In-Charge detailed Working Drawings covering all items of equipment and installation. The shop/working drawings shall also contain details of other services that are required for installation/completeness of EXHAUST system.

4. **WORK COMPLETION PERIOD: 6 Months from the date of P.O.**

5. **SUPERVISION BY THE CONTRACTOR:** The contractor shall have sufficient supervisory work force so that one supervisor may be available for day-to-day site work. The contractor shall have to arrange day-to-day planning and execution of each job. All measuring tapes (of steel), scaffolding and ladders which may be required for installation and taking measurements etc., shall be supplied by the contractor.

6. Responsibility for co-ordination with civil agency for carrying out the exhaust system work. The toilets will be constructed. The exhaust system work will be in parallel to civil work.
7. **Whole work must be carried out to IPR satisfaction and as per instruction of IPR engineer in charge.**
8. **Quality is essential part of the whole project and no compromise will be entertained as far as the quality of the work is concern strictly in all respect of the work.**
9. **The scope also includes the warranty of 1 year for whole system after satisfactory acceptance from IPR.**
10. **Inspection and Testing at IPR:**

All the tests shall be carried out in the presence of the representative of IPR. All instruments, services, required for the tests shall be provided by the contractor. All the system components will be physically inspected and tested before and after installation according to approved specifications and drawings. The contractor shall have to take the test of parameters in format shown below in presence of IPR engineer in charge.

11. **TEST REPORTS:**

Air Exhaust unit	
<input type="checkbox"/>	CFM:
<input type="checkbox"/>	FAN MOTOR AMP:
<input type="checkbox"/>	Noise level in dB

12. **HANDING OVER:**

Site clearance:

The Scope of work includes site clearance (after completion of job), hence all the area shall be cleared of debris and excess material left due to the contract and related work.

Handing over Documents:

On completion of the work in all respects, the contractor shall furnish 2 Nos. handing over documents in a good quality file containing minimum of:

- ❖ System description.
- ❖ Equipment technical data, Operation and maintenance manuals, Material test reports, Rating charts, Performance curves etc.
- ❖ Performance test reports
- ❖ Operation instructions.
- ❖ Complete set of detail as-built drawings on approved scale.

13. **DATA SHEET TO BE FURNISHED BY CONTRACTOR (Along with tender):**

(ALL DATA AT ACTUAL OPERATING CONDITIONS)

Air Exhaust Unit:

	<u>DESCRIPTION</u>	<u>Details to be filled by vendor</u>
Make	As mentioned in tender	
Type	Cabinet type duct Inline unit , Double skin or acoustically insulated	
CFM	900 CFM	
Operating Static Pressure (mm of WC)	Min. 10	
Type of Fan		
Type of Drive	Direct	
Motor Power (W)		
Power rating	230+/-10% volts, 50 Hz, single phase	
Motor /Fan speed	Min. 3 speed with regulator/controller	
Material & Thickness (Gauge) of material		

Overall Dimensions of unit (LxWxH)		
Operating Weight of Unit (Kg)		
Noise level in dB @ 3 mtr (at motor high speed)	Not more than 60 dB	

14. **MAKES:**

<u>Equipments</u>	<u>Approved makes</u>
Inline type air Exhaust unit	Kruger / Nicotra / Systemair / Caryaire/Clever / Citizen / Suvidha-Saiver / Zeco / Punker / Humidin / Airflow / greenheck/* IPR Approved
Duct GI Sheet	Jindal/SAIL/Surya/Tata/*IPR Approved

**Subjected to IPR approval*

SCHEDULE OF QUANTITY
(To be filled in by bidder and returned to IPR)

Item No.	Description	Qty	Unit	Supply			Installation, Testing & Commissioning		
				Unit rate Rs.	Amount Rs.	GST %	Unit rate Rs.	Amount Rs.	GST %
1	<p><u>Duct inline cabinet type exhaust fan (Single phase. Ceiling suspended)</u></p> <p>Supply, Installation, testing and Commissioning of Cabinet type constructed with heavy gauge GI (double skin or acoustically insulated) duct inline exhaust air unit with SISW/DIDW centrifugal fan, minimum 3-speed TEFC SQ cage induction drive motor with class F insulation, IP 21 or higher protection, Fan speed controller/regulator, fan directly coupled to motor, Removable access panel for easy access to fan and motor, Flanged inlet and outlet connections etc. Noise level of the unit shall not exceed 60 dB @ 3 Mtr at high speed for quite operation.</p> <p>The complete unit shall be pre-plasticized/ plastic-coated/ powder-coated.</p> <p>Exhaust unit will be suspended to the ceiling. All necessary MS work, anchor fastener, suitable size of connecting rods will be in contractor's scope.</p> <p>All other necessary arrangement required or instructed by IPR for installation of exhaust unit will be in contractor's scope. Suitable power Cable up to 10 meter length is inclusive in the cost of unit.</p> <p>The complete Exhaust system suitable for 230±10 % volts, 50 Hz, Single phase AC power supply and min. 3-speed of fan as described above with capacity of –</p> <p>□ 900 CFM @ Min.10 MM Static Pressure</p>	1	No.						
2	<p><u>G.I. Ducting above false ceiling :</u></p> <p>Design, Supply, fabrication, installation and testing of GI sheet metal ducts of 24 SWG as per instruction of Engineer in charge, including necessary MS supports, anchor fastener, suitable size of connecting rods, angle frames, nut & bolts, rubber gaskets, and the transition piece between blower and supply air duct .</p>	25	Sq. metre						

	Proper fixing of duct supports to wall / Ceiling (Above false ceiling) with welding / drilling/fixing etc. Work includes cutting of wall to run the duct and putting them back as original, if needed. Scope also includes filling of space after duct run in existing cut outs.								
3	<p><u>Exhaust air Grills :</u> Design, Supply, fabrication and Installation of backed enamel painted/powder coated extruded Aluminium air grilles with VCD as per the approved shop drawings and the specifications. All other necessary arrangement required or instructed by IPR for installation of grill will be in contractor`s scope. Grills will be connected to the duct and placed over false ceiling tiles. All required arrangement for fixing of grills will be in contractor`s scope. Grill shall be powder coated/ enamel painted of IPR approved shade.</p> <p><input type="checkbox"/> AL grilles with volume control dampers, backed enamel painted/powder coated as described above.</p>	1	Sq. metre						
4	<p><u>Non vision type fresh air transfer Grills (For fresh air intake in toilet):</u> Design, Supply, fabrication and Installation of Non vision fresh air transfer Grills suitable for mounting in toilet doors, partitions and brick wall. Grills should have no sight feature (prevents light from entering). Frame and face bars are of high quality extruded aluminium profiled construction with high rigidity. Inverted "V" type horizontal blades are fixed rigidly to the grill frame. Frame is fabricated to suit toilet door thickness. Grill shall be powder coated/ enamel painted of IPR approved shade. All other necessary arrangement required or instructed by IPR for installation of Non vision type air transfer grill will be in contractor`s scope.</p>	1.2	Sq. metre						
5	<p><u>Cowl Piece with SS 304 mesh:</u> Design, supply, installation, testing and commissioning of Suitable size SS 304 insect mesh shall be provided at the open</p>	1	No.						

	ends of duct running through cut out. Cowl or similar arrangement shall be provided at exposed opening of the duct to protect from weather effect and birds/insects.									
6	Canvass Connection: Supply, fabrication, Installation, and testing of flexible canvas connections constructed of fire resistant flexible canvas sleeve. Sizes of canvas connections is as per approved erection drawing and as per site requirement.	2	Nos.							
<input type="checkbox"/>	Total									

	Provide following details clearly:			
	Percentage	Amount	Included	Excluded
Packing and forwarding				
GST on Supply (Rs.)				
GST on Installation and testing (Rs.)				
Insurance				
Freight	Rs.			

❖ **Grand total including all taxes: - Rs.....**

Total in words.....

Important Note:

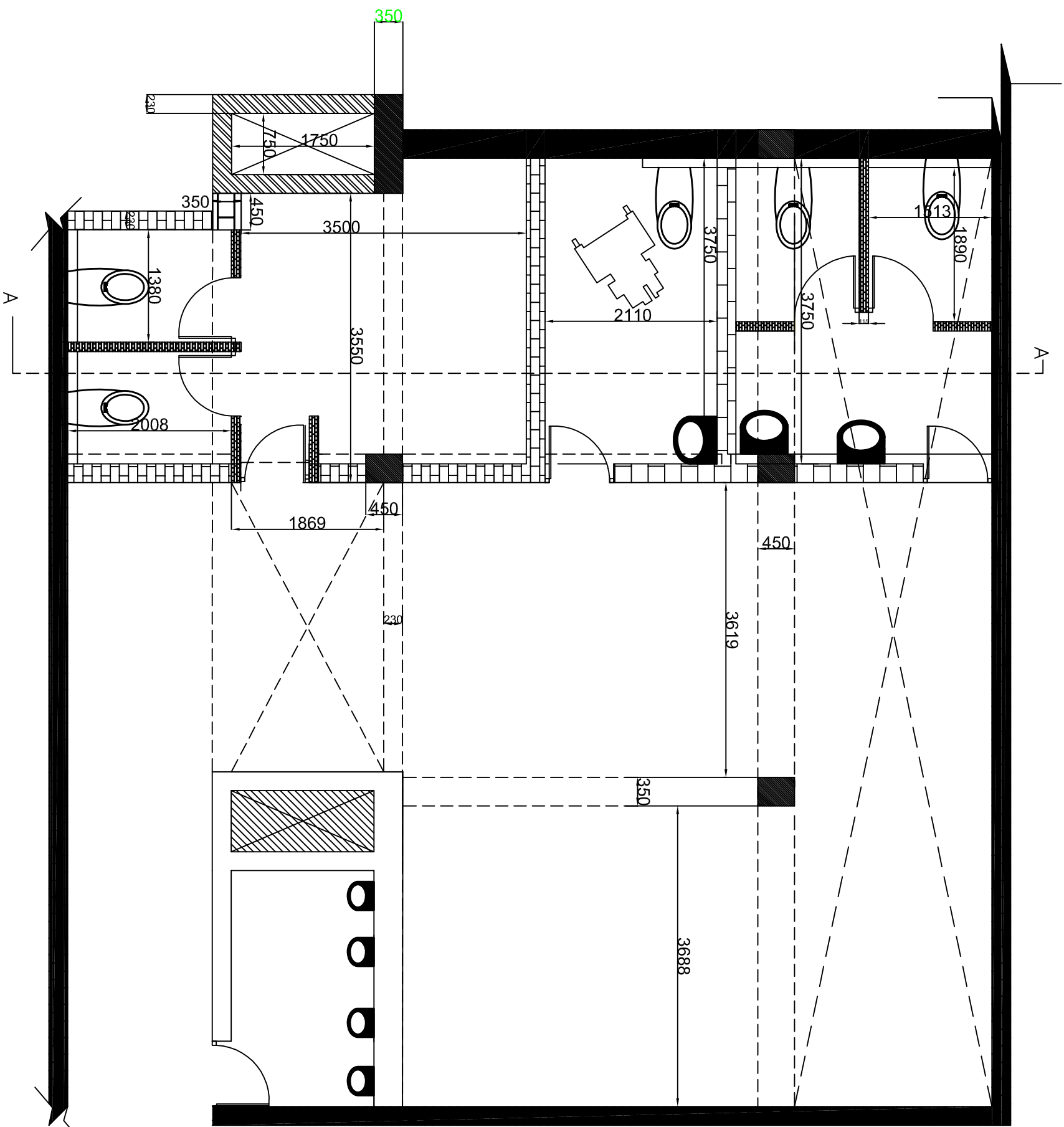
IPR reserves the right to add / delete any or all of the items mentioned in SOQ.

- Understand all the specifications, terms and conditions of this tender thoroughly, visit the site and contact the purchase officer for any clarification, if required.
- Deviations if any shall be clearly specified on separate sheet with all details.***
- The bidder should sign all pages in token of acceptance of the terms and condition and return the same to us.**


Date:
Place:

Name & signature of Bidder
(Office Seal)

PROPOSED TOILET LAYOUT AT IPR GUEST HOUSE



- 1) Layout and sizes shown here for new toilets are proposed and may be changed as per site condition. Contractor has to verify before making any drawings.
- 2) All the ducting will run above false ceiling. Exhaust air grills will be connected to the ducting and fixed in false ceiling tiles without imposing any load to false ceiling tiles.

		INSTITUTE FOR PLASMA RESEARCH		
		BHAT, GANDHINAGAR-382 428.		
SCALE	N.T.S.	DATE	 TITLE: PROPOSED TOILET LAYOUT AT IPR GUEST HOUSE	
DRAWN	Y.K.T.			
CHECKED		REF DRG NO:		REV
APPROVED		DRG.NO		SHEET 01 OF 01

A

B

C

D

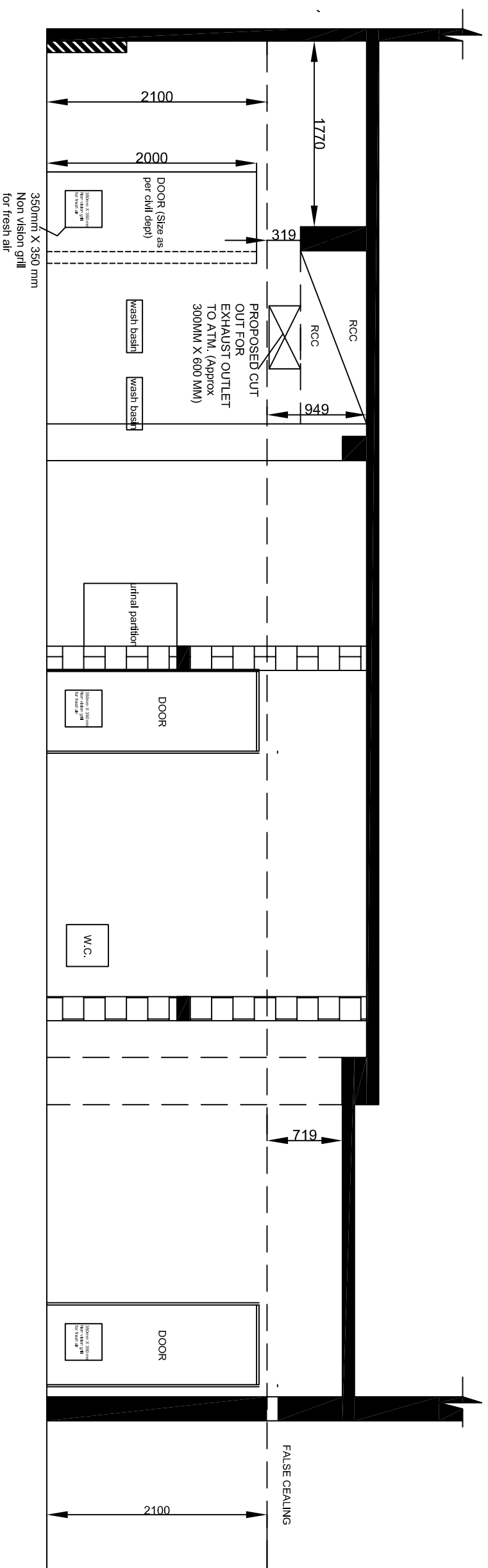
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3

2

1

PROPOSED TOILET LAYOUT SECTION AT IPR GUEST HOUSE



SECTION A-A

1) Layout and sizes shown here for new toilets are proposed and may be changed as per site condition. Contractor has to verify before making any drawings.

2) All the ducting will run above false ceiling. Exhaust air grills will be connected to the ducting and fixed in false ceiling tiles without imposing any load to false ceiling tiles.

A

B

C

D

		INSTITUTE FOR PLASMA RESEARCH	
		BHAT, GANDHINAGAR-382 428.	
SCALE	N.T.S.	DATE	TITLE: PROPOSED TOILET LAYOUT SECTION AT IPR GUEST HOUSE
DRAWN	Y.K.T.		
CHECKED		REF DRG NO:	REV
APPROVED		DRG.NO	SHEET 01 OF 01

Additional Clauses for Tenders

- I. Any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority.
- II. "Bidder" (including the term 'tenderer' 'consultant' or 'service provider' in certain contexts) means any person or firm or company, including any member of a consortium or joint venture (that is an association of several persons, or firms or companies), every artificial juridical person not falling in any of the descriptions of bidders stated herein before, including any agency branch or office controlled by such person, participating in a procurement process.
- III. "Bidder from a country which shares a land border with India" for the purpose of this Order means: -
 - a. An entity incorporated, established or registered in such a country; or
 - b. A subsidiary of an entity incorporated, established or registered in such a country; or
 - c. An entity substantially controlled through entities incorporated, established or registered in such a country; or
 - d. An entity whose beneficial owner is situated in such a country; or
 - e. An Indian (or other) agent of such an entity; or
 - f. A natural person who is a citizen of such a country; or
 - g. A consortium or joint venture where any member of the consortium or joint venture falls under any of the above
- IV. The beneficial owner for the purpose of (iii) above will be as under:
 1. In case of a company or Limited Liability Partnership, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has a controlling ownership interest or who exercises control through other means.

Explanation-

 - a. "Controlling ownership interest" means ownership of or entitlement to more than twenty-five percent of shares or capital or profits of the company;
 - b. "Control" shall include the right to appoint majority of the directors or to control the management or policy decisions including by virtue of their shareholding or management rights or shareholders agreements or voting agreements;
 2. In case of a partnership firm, the beneficial owner is the natural person(s) who, whether acting alone or together, or through one or more juridical person, has ownership of entitlement to more than fifteen percent of capital or profits of the partnership;
 3. In case of an unincorporated association or body of individuals, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has ownership of or entitlement to more than fifteen percent of the property or capital or profits of such association or body of individuals;

4. Where no natural person is identified under (1) or (2) or (3) above, the beneficial owner is the relevant natural person who holds the position of senior managing official;
 5. In case of a trust, the identification of beneficial owner(s) shall include identification of the author of the trust, the trustee, the beneficiaries with fifteen percent or more interest in the trust and any other natural person exercising ultimate effective control over the trust through a chain of control or ownership.
- V. An Agent is a person employed control over the trust through a chain of control or ownership.
- VI. [To be inserted in tenders for Works contracts, including Turnkey contracts] The successful bidder shall not be allowed to sub-contract works to any contractor from a country which shares a land border with India unless such contractor is registered with the Competent Authority.

Certificate for Tenders for Works involving possibility of sub-contracting

“I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India and on sub-contracting to contractors from such countries; I certify that this bidder is not from such a country or, if from such a country, has been registered with the Competent Authority and will not sub-contract any work to a contractor from such countries unless such contractor is registered with the Competent Authority. I hereby certify that this bidder fulfils all requirements in this regard and is eligible to be considered. [Where applicable, evidence of valid registration by the Competent Authority shall be attached.]”



INSTRUCTIONS TO BIDDERS AND TERMS AND CONDITIONS

1. The Quotation and any order resulting from this enquiry shall be governed by our Conditions of Contract/Purchase Order and supplier quoting this enquiry shall be deemed to have read and understood the same in toto.
 2. Where counter terms and conditions have been offered by the Tenderer, the same shall not be deemed to have been accepted by IPR unless our specific written acceptance thereof is obtained.
 3. **Quotation:** Quotation should be submitted in the prescribed QUOTATION FORMAT attached with this Enquiry and the same should be submitted to the Purchase Officer, IPR in a sealed envelope superscribing the same with our enquiry No., date, due date and brief description of item on or before the due date. Late/delayed/incomplete/unsigned quotations will not be considered. Envelopes received without Enquiry number, date, due date and brief description of item may be rejected. The quoted prices should be firm for a period of 90 days from due date for placing order. IPR is not bound to accept lowest rate/s. IPR reserves the right to place on one or more parties. The scope of supply includes insurance by the Contractor/Supplier.
 4. **Specifications:** Material should be offered strictly confirming to our specifications/drawings. Deviation, if any, should be clearly indicated by the supplier in their quotation. The Tenderer should also indicate the Make/Type number of the materials offered and catalogues, technical literature and samples, wherever necessary should accompany the quotation. Clarification/s on drawings should be obtained before submitting quotation.
 5. **Terms of Prices:** Quotation should be submitted on door delivery basis without extra charge wherever possible. For quotations on Ex-Works, Ex-godown basis the approximate packing and forwarding charges should be indicated by the supplier. In the case of local suppliers, the material is to be delivered at our stores free of charge.
 - 5.1 In respect of tenders on Ex-works basis, in case the tenderer has not mentioned in the offer packing, forwarding and transportation charges for safe delivery up to Purchaser's site, 2% of the price quoted towards packing (in respect of both local and outstation firms), 1% of the basic price quoted towards safe delivery charges in respect of local tenderer and 3% of the basic price quoted towards safe delivery charges in respect of outstation firm will be added for comparison of offers on safe door delivery at Purchaser's site.
 - 5.2 Prices are required to be quoted according to the units indicated in the tender form/Enquiry. When Quotations are given in terms of units other than those specified in the tender form, relationship between the two sets of units must be furnished
 6. Tender should be free from Correction and Erasures. Corrections, if any, must be attested. All amounts shall be indicated both in words as well as in figures. Where there is difference between amounts quoted in words and figures, amount quoted in words shall prevail. Unsigned quotations will summarily be rejected. If there is a discrepancy between the unit price and total price, unit price shall prevail.
 7. IPR shall be under no obligation to accept the lowest or any tender and reserves the right of acceptance of the whole or any part of the tender or portion of the quantity offered and the tenderers shall supply the same at the rate quoted.
 8. **Goods & Services Tax (GST):** The details of Taxes/GST and other levies legally leviable and intended to be claimed should be clearly indicated in the tender. Where this is not done, no claim on these accounts would be admissible later.
 - a) **GST for Goods (IGST/CGST/SGST TAX BENEFITS):**

IPR is entitled to avail tax benefit as per the following notifications issued by Ministry of Finance, Department of Revenue, Government of India:
(1) No: 47/2017-INTEGRATED TAX (RATE) DATED 14/11/17 for IGST
(2) No: 45/2017-CENTRAL TAX (RATE) DATED 14/11/17 for CGST

And,

IPR is entitled to avail tax benefit as per the following notifications issued by Finance Department, Government of Gujarat:
(1) No. 45/2017-STATE TAX (RATE) DATED 15/11/17 for SGST

As per above notifications IPR will bear only 5% IGST for procurement of goods from outside Gujarat & 2.5% CGST and 2.5% SGST (total 5%) for procurement of goods within Gujarat. Vendors are required to charge tax as per these notifications while quoting/supplying the goods. Deviations, (if any) should be clearly mentioned in the quotation/offer.
- Please specify the HSN codes while quoting.**
- b) **GST for Services:**

As applicable. **Specify the SAC codes wherever services are involved.**
9. **Earnest Money Deposit (EMD):** Tenderer should furnish EMD if asked for by the Purchaser.
10. **Delivery Date:** Delivery period is essence of the Contract. Supplier must indicate the firm delivery date by which the materials will be dispatched/delivered by them from the date of our order. Delivery period shall be clearly indicated against each item separately.



प्लाज्मा अनुसंधान संस्थान
(भट, इन्दिरा पुल के पास, गांधीनगर 382428 - , गुजरात) भारत
Institute for Plasma Research

Bhat, Near Indira Bridge, Gandhinagar – 382428, Gujarat (INDIA)

Phone: +91-79-23962021 to 23962028 ; Fax: +91-79-23962277 Website: www.ipr.res.in



11. **Price/ Purchase Preference:** Purchase/Price preference to industries will be given as per the policy of the Government of India in force at the time of evaluation provided their offer is in compliance with the conditions of the policy.
12. **Liquidated Damages:** The successful Vendor/Bidder should pay liquidated damages @ ½% (half percent) of the total contract/order value for the delay of each week in the scheduled date of completion of the work envisaged in the Contract/Purchase Order subject to a maximum of 5% (Five percent) of the total Contract/Order value.
13. **Inspection:** Materials on its arrival at IPR will be inspected by our Engineer/Stores Officer, and his decision in the matter will be final. However, where the items are required to be inspected at the Suppliers Premises, Supplier has to give advance notice to the Purchase regarding readiness of the material to enable Purchase/Stores section to depute his representative for inspection.
14. **Payment:** Payment will be arranged for accepted materials only within 30 days from the date of receipt of materials at IPR and bills in our accounts section, completed in all respects.
15. No correspondence will be entertained within 30 days from the date of receipt of material and bills, whichever is later.
16. **Guarantee:** The Stores offered should be guaranteed for a minimum period of twelve months, from that date of acceptance, against defective materials, design, workmanship, operation or manufacture. For defects noticed and communicated during the Guarantee period, replacement/rectification should be arranged free of cost within a reasonable period of such notifications. In case where our specifications call for a guarantee period more than 12 months specifically, then such a period shall apply.
17. **Performance Bank Guarantee:** If demanded by IPR, the successful bidder will have to furnish Performance Bank Guarantee for 10% of the order value (basic price) from a Nationalised/Scheduled Bank/State Bank of India, valid throughout the Guarantee/Warranty period. The scheduled banks approved by IPR are Axis Bank, HDFC Bank, ICICI Bank and IDBI Bank. Bank Guarantees submitted other than from banks approved by IPR will not be accepted.
18. **Security Deposit:** If demanded the successful Bidder will have to furnish to the Purchaser an interest free security deposit for 10% (Ten percent) of the order value in the form of Bank Guarantee of an equivalent amount from a nationalized/ scheduled Bank/State Bank of India within 15 days from the date of LOI/Purchase order and the said Guarantee should be valid till the goods are accepted by IPR. The scheduled banks approved by IPR are Axis Bank, HDFC Bank, ICICI Bank and IDBI Bank. Bank Guarantees submitted other than from banks approved by IPR will not be accepted. The Security deposit shall be forfeited in case the selected Bidder does not start the work within the time limit specified or fail to complete the work within the stipulated delivery period or fail to comply with any of the terms and conditions in the purchase order/contract. On successful completion of scope of work and its acceptance by IPR, supplier should send a letter to the Purchase Officer to return the original BG.
19. The Contractor/Supplier shall at all times indemnify the purchase against all claims which may be made in respect of the stores for infringement of any right protected by Patent Registration of design or Trade Mark and shall take all risk of accidents or damage, which may cause failure of supply from whatever cause arising and the entire responsibility for sufficiency of all means used by him for the fulfilment of the contract.
20. **Free Issue Material (FIM):** Successful tenderer will have to arrange insurance showing beneficiary as “Institute for Plasma Research” at their risk and cost towards adequate security for the materials/property provided/issued by the Purchaser as Free Issue Material for the due execution of the contract.
21. The Director, IPR reserves the right to accept or reject any quotations fully or partly or to cancel the enquiry without assigning any reason.
22. **Jurisdiction:** The contract shall be governed by the Laws of India for the time being in force. The Courts of Gandhinagar only shall have jurisdiction to deal with and decide any legal or dispute arising out of this Contract/Purchase Order.

(This need to be printed in Bidders letter head)

1. Please quote with complete technical details.
2. Quotation should be submitted with below (Quotation format) else IPR shall not consider the offer submitted by the vendor for further evaluation

NAME OF PARTY : _____

ENQUIRY NO: _____ DUE ON: _____

QUOTATION No. & DATE : _____

Currency of Quotation: **Indian Rupees**

Sr. No.	Item Description	HSN/ SAC Code	Quantity	Unit Rate (Basic)	Packagi ng & forwardi ng (P&F)	Applicab le GST	Rate (incl P&F and GST)	Total Value
			a	b	c	d	e= b+c+d	f = a x e
1								
2								
3								
4								

Sr. No.	PARTICULAR	Remarks
I.	Ex-works / FOR Destination	
II.	Freight	
III.	Insurance	
IV.	Delivery Period	
V.	Payment (IPR terms will apply)	
VI.	Guarantee / Warrantee	
VII.	Validity Period	
VIII.	Discount (if any)	
IX.	Remarks	

Note: Enclose technical compliance sheet with your quotation Fill in the all applicable details.

Place:

Authority Signatory

Date:

Company Seal

**Bidder should submit the copy of GSTIN / ARN Certificate along with the offer
Bidder should specify the SUPPLY and SERVICE rates/ charges separately wherever applicable**