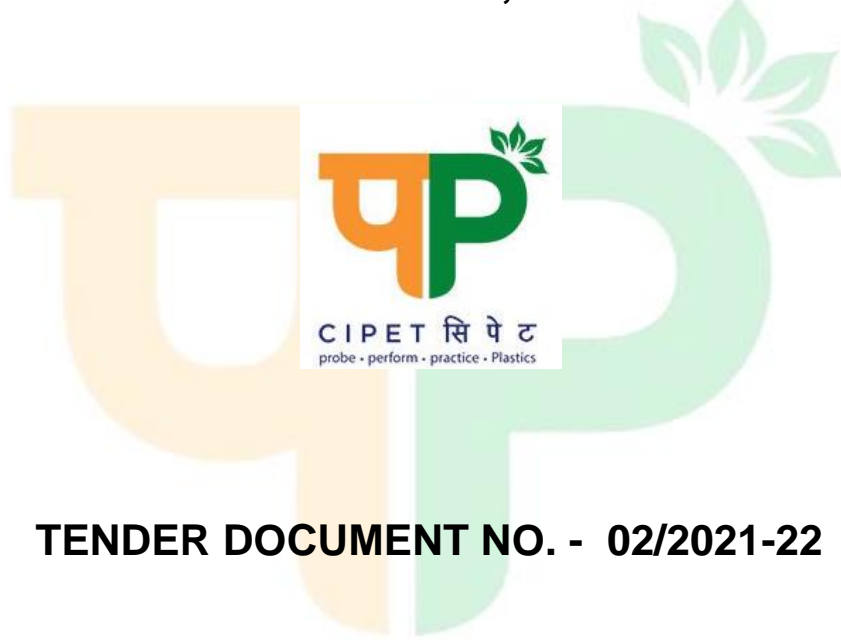


ई-निविदा दस्तावेज़ / e-Tender Document

For

Construction/Renovation at INNOVEX LAB at
CIPET: SARP- LARPM, Bhubaneswar



TENDER DOCUMENT NO. - 02/2021-22

LAST DATE FOR SUBMISSION OF BID: 01.06.2021

सिपेट : एसएआरपी-एलएआरपीएम / CIPET: SARP-LARPM

केंद्रीय पेट्रोकेमिकल्स इंजीनियरिंग एवं तकनीकी संस्थान (सिपेट)

CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING & TECHNOLOGY

(Ministry of Chemicals & Fertilizer, Govt. of India)

B-25, C.N.I. Complex, Patia, Bhubaneswar – 751 024 (Odisha)

Tel: 0674-2740173, Fax: 0674-2740463,

Web: cipet.gov.in, e-mail : larpmcipet@larpm.in

**सिपेट : एसएआरपी-एलएआरपीएम / CIPET : SARP-LARPM
केंद्रीय पेट्रोकेमिकल्स इंजीनियरिंग एवं तकनीकी संस्थान (सिपेट)**

CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING & TECHNOLOGY
(Dept. of Chemicals & Petrochemicals, Ministry of Chemicals & Fertilizer, Govt. of India)
B-25, C.N.I. Complex, Patia, Bhubaneswar – 751 024 (Odisha)
Tel: 2740173, Fax: 0674-2740463
Email : larpmcipet@larpm.in

ई-निविदा सूचना/e-TENDER NOTICE (01/2021-22)

CIPET: SARP-LARPM, Bhubaneswar invites bids through e-Tender **Under Single Stage Two Bid system in the e-TENDER Portal (www.tenderwizard.com/CIPET)** from Reputed Contractor for interior work of INNOVEX Lab. of CIPET: SARP-LARPM, Bhubaneswar. Bid offers should be of two parts viz., Technical Bid & Commercial Bid.

Sl. No.	Name of the Equipment	Tender No.
1.	Construction/Renovation of INNOVEX Lab.	02/2021-22

Bidders are requested to visit the web-site www.tenderwizard.com/CIPET or www.cipet.gov.in and submit their offers electronically. It may be noted that offers submitted manually or the offers sent by post shall not be accepted. The last date for submission of the bid is as mentioned below:

Last date for the online submission of the bid : 01.06.2021, 03.00 P.M.
Opening of Technical bid : 01.06.2021, 03.30 P.M.
Opening of Commercial bid : After Evaluation of Technical Bid

For further clarification, please contact no. 0674-2740173

Note :- Further if any e-Tender queries please contact the following officials of e-tender wizard:

Sl. No.	Name of the Official	Contact Number	e-mail ID
01.	Mr. S.K. Mohapatra	7377708585	twhelpdesk404@gmail.com
02.	Mr. Swades Kumar Bal	7008064095	twhelpdesk887@gmail.com swadesh.k@etenderwizard.com

CIPET:SARP-LARPM reserves the absolute right to accept/reject any or all bids at any stage of the tender process without assigning any reason whatsoever.

Asst. Admin. Officer, CIPET:SARP-LARPM

INSTRUCTIONS TO BIDDERS

(A) Introduction

School for Advanced Research in Petrochemicals (SARP) - LARPM is an exclusive R&D wing of CIPET functioning at Bhubaneswar. SARP-LARPM was set up with an objective of developing high-end polymeric materials for various engineering applications in the areas of packaging, automotives, aerospace, defense, biomedical, energy conversion and energy storage etc. The laboratory has high-end characterization facility and basic amenities under one roof, for Researchers and Intellectuals working in the areas of Polymer Science & Technology. The laboratory is also recognized by National Accreditation Board for Testing and Calibration Laboratories (NABL) as per ISO:IEC 17025:2005 and DST / DSIR, Govt. of India for undertaking Research Activities in applied areas of Polymer Science & Technology.

(B) The Bidding Documents

- **Content of Bidding Documents**

The Bidding Documents include;

- (a) Eligibility Criteria for Bidders
- (b) Terms and Conditions
- (c) Preparation Of Bids
- (d) Award Of Contract
- (e) Deviation Statement
- (f) Technical Bid Document

- The Bidder is expected to examine all instructions, forms, terms and specifications in the Bidding Documents. Failure to furnish all information required by the Bidding Documents or submission of a bid not substantially responsive to the Bidding Documents in every respect will be at the Bidder's risk and may result in rejection of the bid.

- **Amendment of Bidding Documents:**

- At any time prior to the deadline for submission of bids, the Purchaser may, for any reason, whether at their own initiative or in response to a clarification requested by a prospective bidder, modify the Bidding Documents by amendment.
- In order to afford prospective Bidders reasonable time in which to take the amendment into account in preparing their bid, the Purchaser may, at their discretion, extend the deadline for the submission of bids

(C) Eligible Criteria for Bidders :

- Balance sheet & PL Account statement for the last 3 financial years (2017-18, 2018-19,2019-20)
- IT return for the last three (03) Assessment years (2018-19,2019-20,2020-21) & submit PAN Card, GST Registration Certificate.
- The Bidders must have satisfactorily completed construction works in Govt. Organisations/PSU/Corporate Sectors during the last 5 years with the total cumulative cost of the project not less than 20 lakh rupees. The Certificate in support of that from the user must be attached.
- Average Annual Turnover certificate for the last three financial years of Rupees 20 Lakh or more certified by Chartered Accountant.

- Self-declaration on **NO PENDING LITIGATION** along with he is **Not Debarred/ Blacklisted or Banned** from any Central Government / PSU / State Govt. / any Corporate Sector.
- The bidders shall give a self-declaration of his relatives working with the CIPET along with their designations and addresses.
- The bidder should sign & seal each page of the tender document and required to upload.

(D) Terms & Conditions :

- **Payment :** Against submission of each running bill.
- **Taxes:** Goods and Service Taxes are applicable as per the prevailing rate. If bidder doesn't mention taxes and duties , the same shall be considered as "borne by the bidder itself" and included in its quoted price.
- **Time Of Completion:** The period of completion of the work is forty five (45) days from the date of the award of Work Order.
- **Defect Liability Period :** The defect liability period is 12 months from the date of the complete handover of work to CIPET:SARP-LARPM, Bhubaneswar. Inspection & field visit charge shall be borne by the bidder. Free maintenance service shall be provided till one year from the date of satisfying completion of work and hand over to CIPET:SARP-LARPM ,Bhubaneswar. Loading, Transportation & Insurance (if applicable) charges shall be bear by the bidder.
- **Performance Security:** Security deposit shall be 5% of the total contract value and deducted from each running bill as security deposit. 50% of the security deposit shall be refunded after completion of the work and on submission of completion certificate. Remaining 50% shall be refunded only after end of defect liability period of one year, provided the contractor has satisfactory carried out all the works and attended to all defects in accordance with the all conditions of contract.
- **Safety Provision:** Contractor should take all safety precautionary measures including any safety equipment, protective suits etc. during the execution of awarded works. In case of any accidents occurring during execution of the awarded works, the Contractor shall be wholly responsible and the Contractor cannot claim any kind of compensation from CIPET:SARP-LARPM, Bhubaneswar.
- **Site Visit:** The Bidder, at the Bidder's own responsibility and risk, is encouraged to visit and examine the work site and its surroundings and obtain all information that may be necessary for preparing the Bid for entering into a contract for execution of the Works. The costs of visiting the site shall be at the Bidders' own expense.
- **Liquidated Damage:** If the contractor fails to complete the works within the time period(s) specified in the Contract/work order, CIPET:SARP-LARPM, Bhubaneswar shall, without prejudice to its other remedies under the contract, deduct from the Contract Price, as liquidated damages, a sum equivalent to 1 % of the contract value of the delayed work or unperformed services for each week of delay until actual performance, up to a maximum deduction of Max of 10% of the delayed works or services of the Contract price. Once the

maximum is reached, CIPET:SARP-LARPM, Bhubaneswar may consider for termination of the contract and may initiate for process for blacklisting.

- The Bidder shall provide the Bank accounts details along with Scanned copy of cancelled cheque for onward transaction.
- **Bid document:** The bidder should read the e-Tender documents carefully before quoting. It shall be deemed that the bidder has gone through the documents carefully and has understood its implication.
- The e-Tender, submitted by the Bidder who have already been declared as **Black Listed** or whose contract was terminated for **dissatisfactory supply** or who was unable to supply any Institute/Organization run by the State / Central Government / PSU / Corporate Sectors will not be considered even his being the lowest rate.
- The Bidder should provide relevant documents regarding the Partnership Firm/Public/Pvt. Ltd. Company/Cooperative society.
- Restriction of Bidders from Countries sharing Land Borders with India: vide Department of Expenditure, MOF, Govt. of India OM No. 6/18/2019-PPD date: 23/07/2020 and its subsequent order dated 23.07.2020 and 24.07.2020 is applicable in this tender.
- Relaxation of Norms for Startup and Micro & Small Enterprises in Public Procurement on Prior Experience – Prior Turnover Criteria is applicable; hence the MSME/NSIC certificate should be submitted.
- In Pursuance of Rule 153 (iii) of GFR-2017, preference to “Make in India” shall be given in procurement.
- Any legal disputes subject to Bhubaneswar, India jurisdiction only

(E) Preparation of Bids

1. Bid Form

The Bidder shall complete the Bid Form and the appropriate Price Schedule furnished in the Bidding Documents.

2. Documents establishing Bidder's Eligibility and Qualifications

- The Bidder shall furnish, as part of its bid, documents establishing the bidder's eligibility to bid and its qualifications to perform the Contract if its bid is accepted.
- The documentary evidence of the Bidder's qualifications to perform the Contract if its bid is accepted, shall establish to the Purchaser's satisfaction:
 - (a) The Bidder has the financial, technical, and production capability necessary to perform the Contract and meets the criteria outlined in the qualification criteria specified as per the Tender norms.

3. Period of Validity of Bids

- Bids shall remain valid for 120 days after the date of bid opening prescribed by the Purchaser. A bid valid for a shorter period may be rejected by the Purchaser as non-responsive.

4. Deadline for Submission of Bids

The Purchaser may, at its discretion, extend this deadline for submission of bids by amending the Bid Documents, in which case all rights and obligations of the Purchaser and Bidders previously subject to the deadline will thereafter be subject to the dead-line as extended.

(F) Award of Contract

• **Post Qualification**

- The Purchaser will determine to its satisfaction whether the Bidder selected as having submitted the lowest evaluated responsive bid is qualified to satisfactorily perform the Contract.
- The determination will take into account the Bidder's financial, technical and production capabilities. It will be based upon an examination of the documentary evidence of the Bidder's qualifications submitted by the Bidder as well as such other information as the Purchaser deems necessary and appropriate.
- An Affirmative determination will be a prerequisite for award of the Contract to the Bidder. A negative determination will result in rejection of the Bidder's bid.

• **Purchaser's right to vary Quantities at Time of Award**

- The Purchaser reserves the right at the time of award of Contract to increase or decrease of the quantity of goods and services specified in the Schedule of Requirements without any change in price or other terms and conditions.

• **Purchaser's Right to Accept any Bid and to Reject Any or All Bids**

- The Purchaser reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids at any time prior to award of Contract, without thereby incurring any liability to the affected Bidder or Bidders or any obligation to inform the affected Bidders or Bidders of the grounds for the purchaser's action.

SECURITY DEPOSIT/ PERFORMANCE GUARANTEE

1. Successful bidder has to submit Performance Guarantee/Security deposit equivalent to 5% of the amount of Work Order value in the form of fixed deposit/DD of a nationalized bank in favour of **CIPET LARPM** Payable at **Bhubaneswar** which should be valid for a period of 60 days beyond the completion of the contractual obligations by the bidder. In case, the contract is further extended beyond the initial period, the performance security will have to be accordingly renewed by the bidder. The same will be returned after the completion of contract without any interest.

FORFEITURE OF SECURITY DEPOSIT/PERFORMANCE GUARANTEE

1. If the successful bidder refuses/fails to accept the Letter of Intent (LOI)/Work Order issued by **CIPET:SARP-LARPM, Bhubaneswar** or the work assigned to the bidder are not done as per the scope of work/schedule of requirement, Security Deposit will be forfeited and the bidder will not be entertained for any tenders that may be published in future by **CIPET:SARP-LARPM, Bhubaneswar**.
2. If the contract is terminated by **CIPET:SARP-LARPM, Bhubaneswar** due to poor performance/violation(s) of any clause(s) of the agreement or for any bad acts considered prejudicial by CIPET Centre of the selected bidder, Performance Guarantee will be forfeited.

JURISDICTION FOR DISPUTE REDRESSAL

1. All disputes or differences whatsoever arising between the parties out of or relating to the meaning and operation of effect of the work order or the breach thereof shall be subject to courts at located at Bhubaneswar.

PROFORMA FOR DEVIATION STATEMENT

Bid Ref No.

Date of Opening

Time :

Name of the Firm

Name of the Equipment quoted

Model No.:

Purchaser's Specification	Bidders Specification	Deviation, if any	Justification	Remarks



ANNEXURE-I
TECHNICAL BID DOCUMENT

1.	Name of the Contractor/Proprietor	
2.	Profile of the Contractor/Proprietor	
3.	Name of Contractor/Proprietor	
4.	Full Address of Registered Office of Contractor/Proprietor	
	(a) Telephone No.	
	(b) Fax No.	
	(c) Mobile No.	
5.	(d) e-Mail No.	
	Correspondence address of office of Contractor/Proprietor	
	Full address of branch office of Contractor/Proprietor	
	PAN No.	
8.	GST No.	
9.	Annual turnover of the Dealer/Manufacturer for the last three Financial year (a copy of the turnover statement for the below three assessment years separately, duly certified by the chartered accountant, to be attached) :	
		Average > 20 Lakh
	Assessment Year	Amount (` in Lakh)
	2017-18	
	2018-19	
2019-20		
10.	Balance Sheet & PL Account statement for the last three financial year (a copy of the balance sheet statement for the below three financial year separately to be attached):	
	Financial Year	Amount (` in Lakh)
	2017-18	
	2018-19	
	2019-20	
11.	IT return for the last three assessment year (a copy of the statement for the below three assessment year separately to be attached):	



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	Assessment Year	Amount (` in Lakh)	Remarks, if any
	2018-19		
	2019-20		
	2020-21		
12.	Details of the Bidder must have satisfactorily completion of construction work in Govt. Organisations/PSU/Corporate Sectors during the last 5 years with the total cumulative cost of the project not less than 20 lakh rupees.(Separate copies of related document should be separately uploaded)		
Sl. No	Details of Parties along with their address, telephone and fax no. & email address	Price of the Awarded Contract (in `)	Name/Type of the Work Completed
01.			
02.			
13.	Self-declaration of No pending litigation		
14.	Self-declaration statement for bidder not debarred/blacklisted or banned from any Central Government / PSU / State Govt. / any Corporate Sector.		
15.	The bidder shall have local office/infrastructure to attend visit within 48 hours.(Mention in details)		
16.	Bidder shall have any relatives working with CIPET , if any give their name, designation & address.		
17.	The bidder should sign & seal each page of the tender document and required to upload.		

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ANNEXURE-II

Construction/Renovation of of INNOVEX Lab at CIPET:SARP-LARPM, Bhubaneswar, Odisha

"FINANCIAL BID"

To,
M/s. CIPET: SARP- LARPM
CIPET, B/25, CNI Complex
(P.O.) KIIT, Patia, Bhubaneswar,
Orissa 751024

Subject: Financial Bid for construction/renovation of INNOVEX Lab at CIPET:SARP-LARPM,
Bhubaneswar Odisha – reg.

Dear Sir,

In response to **Tender Doc No: 02/2021-22**, We are pleased to enclose the following as
our financial bid for your kind consideration:

Sl. No.	Description	Total Amount in rs
01	As per BOQ and Drawing enclosed	

Place:

Date:

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Authorized Signatory

Office Seal



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ANNEXURE-II

FINANCIAL BID DOCUMENT

BOQ to be filled by the Bidder					
STP, PUMP ROOM, BOUNDARY WALL, LANDSCAPING AREA DEVELOPMENT & HORTICULTURE OF HLC(G+3) BUILDING					
SL	Description	Quantity	Unit	Rate	Amount
1	Removing & refixing corrugated G.S. sheet roofing including including Structural steel as per directed by Engineer-in-charge.	23.04	Sqm		
2	Demolishing brick work manually / by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-Charge.	20.02	Cum		
3	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead.	6.55	Sqm		
4	Demolishing R.C.C. work manually / by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-Charge.	3.89	Cum		
5	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-in- charge.				
	All kinds of soil	195.59	Cum		

6	Banking excavated earth in layers not exceeding 20 cm in depth, breaking clods, watering, rolling each layer with ½ tonne roller, or wooden or steel rammers, and rolling every 3rd and top-most layer with power roller of minimum 8 tonnes and dressing up, in embankments for roads, flood banks, marginal banks, and guide banks etc., lead up to 50 m and lift up to 1.5 m.				
	All kinds of soil.				
		72.90	Cum		
7	Disposal of moorum/building rubbish/ malba/ similar unserviceable, dismantled or waste material by mechanical transport including loading, transporting, unloading to approved municipal dumping ground for lead upto 10 km for all lifts, complete as per directions of Engineer-in-charge.				
	Note - item to be applicable in urban areas having directions for restricted hours for movement/ plying of load carrying motor vehicle of 3.5 cum or more.				
		122.69	Cum		
8	Supplying and filling in plinth with local sand under floors, including watering, ramming consolidating and dressing complete.				
		69.92	Cum		
9	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level:				
	1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40 mm nominal size)				
		9.72	Cum		
10	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level.				
	1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)				
		9.54	Cum		
11	Brick work with common burnt clay non modular bricks of class designation 7.5 in foundation and plinth in :				
	Cement Mortar 1:6 (1 cement : 6 coarse sand)				
		30.56	Cum		
12	12 mm cement plaster of mix:				
	1:6 (1 cement : 6 fine sand)				
		84.66	Sqm		
		84.66	Sqm		

13	15 mm cement plaster on rough side of single or half brick wall of mix 1:6 (1 cement : 6 fine sand)	171.86	Sqm		
14	Neat cement Punning..	15.12	Sqm		
15	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	35.73	Sqm		
16	Distempering with 1st quality acrylic distemper (ready mixed) having VOC content less than 50 gms/litre, of approved manufacturer, of required shade and colour complete, as per manufacturer's specification.	227.22	Sqm		
17	Supplying and filling in lon area with good earth, including watering, ramming consolidating and dressing complete.	131.40	Cum		
18	Providing and laying floor tile size 300x300 of 10 mm thick with waterabsorption not less than 0.08 % of make SOMANY laid on 20 mm thick cement motar 1:4 (1:Cement;4 Course sand) including grouting the joints with white cement & matching pigment etc; complect as per direction of Engineer in charge.	44.35	Sqm		
19	Removing & refixing MS sheet door with Tiron frame as per directed by Engineer-in-charge.	1.00	Each		
20	Removing & refixing MS Grill as per directed by Engineer-in-charge.	1.00	Each		
21	Removing & refixing Upvc window as per directed by Engineer-in-charge.	1.00	Each		
22	Cutting 2 nos tree as per directed by Engineer-in-charge.	2.00	Each		

23	Providing and placing in position precast reinforced cement concrete waffle units, square or rectangular as per design and shape for floors and roofs in 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 10 mm nominal size), including flush or deep ruled pointing at joints in cement mortar 1:2 (1 cement : 2 Fine sand), making necessary holes of required sizes for carrying through service lines etc., providing steel hooks for lifting etc, form work in precasting, handling, hoisting, centering and erection complete for all floor levels but excluding the cost of reinforcement.	8.28	Cum		
24	Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding, buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories & stainless steel dash fasteners , stainless	541.44	Kg		
25	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level, Thermo-Mechanically Treated bars of grade Fe-500D or more	258.29	kg		
26	Shifting, Installing, Testing & Commissioning of Package Type Underground Sewage Treatment Plant having capacity of 10 KLD of Sintex make or equivalent, made up of 100% FRP (having no MS or CI parts or fittings inside the tank), including carrying out all civil, Mechanical and Electrical works for installation.	1.00	Each		
27	Providing and laying CHINA GRASS in lon area as per direction of Engineer in charge.	219.00	Sqm		
28	Providing and laying Foxtail Plam hight 10'-12' in lon area including all Labour & Fertilizer as per direction of Engineer in charge.	3.00	Each		
29	Providing and laying plant Ficus black hight 5'-6' in lon area including all Labour & Fertilizer as per direction of Engineer in charge.	5.00	Each		
30	Providing and laying plant Ficus panda hight 4-5' in lon area including all Labour & Fertilizer as per direction of Engineer in charge.	7.00	Each		

31	Providing and laying plant Golden Thuja hight 3-4' in lon area including all Labour & Fertilizer as per direction of Engineer in charge.			
		8.00	Each	
32	Providing and laying plant Bush Kamini hight 2-3' in lon area including all Labour & Fertilizer as per direction of Engineer in charge.			
		3.00	Each	
33	Providing and laying plant Grafted Kamini hight 2-3' in lon area including all Labour & Fertilizer as per direction of Engineer in charge.			
		215.00	Each	
34	Providing and laying plant Forkeria in lon area including all Labour & Fertilizer as per direction of Engineer in charge.			
		4.00	Each	
35	Providing and laying Arika Plam - Height 5'x6' in lon area including all Labour & Fertilizer as per direction of Engineer in charge.			
		20.00	Each	
36	Providing and laying Sampion Plam - Height 6'x7' in lon area including all Labour & Fertilizer as per direction of Engineer in charge.			
		1.00	Each	
37	Providing and laying Exjura plam - Height 1'x2' in lon area including all Labour & Fertilizer as per direction of Engineer in charge.			
		30.00	Each	
38	Providing and laying Fonix Plam - Height 2'x3' in lon area including all Labour & Fertilizer as per direction of Engineer in charge.			
		3.00	Each	
39	Providing and laying Trangular Plam - Height 6'x8' in lon area including all Labour & Fertilizer as per direction of Engineer in charge.			
		1.00	Each	

40	Providing and fixing stainless steel (Grade 304) railing round shape hollow ball & couplin as per approval of Engineer in-charge, (for payment purpose only weight of stainless steel members shall be considered excluding fixing accessories such as nuts, bolts, fasteners etc.).				
		299.00	Each		
41	Providing and fixing steel bar by chemical grouting using adeshive RE- 500 as per direction of Engineer in Charge.				
		16.00	Each		
42	Designing, fabricating, testing, installing and fixing in position Curtain Wall with Aluminium Composite Panel Cladding, with open grooves for linear as well as curvilinear portions of the building , for all heights and all levels etc. including: a) Structural analysis & design and preparation of shop drawings for pressure equalisation or rain screen principle as required, proper drainage of water to make it watertight including checking of all the structural and functional design. b) Providing, fabricating and supplying andfixing panels of aluminium composite panel cladding in pan shape in metallic colour of approved shades made out of 4mm thick aluminium composite panel material consisting of 3mm thick FR grade mineral core sandwiched between two Alumini um sheets (each0.5mm thick). The aluminium composite panel cladding sheet shall be coil coated, with Kynar 500based PVDF / Lumiflon based				
	c) The fastening brackets of Aluminium alloy 6005 T5 / MS with Hot Dip Galvanised with serrations and serrated washers to arrest the wind load movement, fasteners, SS 316 Pins and anchor bolts of approved make in SS 316, Nylon separators to prevent bi-metallic contacts all complete required to perform as per specification and drawing The item includes cost of all material & labour component, the cost of all mock ups at site, cost of all samples of the individual components for testing in an approved laboratory, field tests on the assembled working curtain wall with aluminium composite panel cladding, cleaning and protection of the curtain wall with aluminium composite panel cladding till the handing over of the building for occupation. Base frame work for ACP cladding is payable under the relevant aluminium item.s The Contractor shall provide curtain wall with aluminium composite panel cladding, having all the performance characteristics all complete , as per the Architectural drawings, as per item description, as specified, as per the approved shop drawings and as directed by the Engineer-in-Charge. However, for				
		151.32	Sqm		
		151.32	Sqm		

43	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) :				
	For fixed portion				
	Powder coated aluminium (minimum thickness of powder coating 50 micron)				
		805.03	kg		
		Total Amount in `			



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DECLARATION

I _____ son/daughter/wife of Shri/Smt. _____

Proprietor/Director/Authorised Signatory of the Manufacturer/Dealer mentioned above is competent to sign this declaration and execute this tender document.

I have carefully read and understood all the terms and conditions laid down in the tender and undertake to abide by them.

The information/documents furnished along with the above bid/application are true and authenticate to the best of my knowledge and belief. I am well aware of the fact that furnishing of any false information/fabricated document would lead to rejection of my tender/bid at any stage besides liabilities towards prosecution under appropriate law.

(Signature of the authorized person)

Name _____

Date _____

Place _____

Office Seal

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