



Annexure: I

Financial Bid: Part "A"

(Financial Bid-Both(Part "A" and Part "B") to be submitted in one separate envelope other than Technical Bid document)

Financial Bid for Annual Maintenance Contract for operation and preventive maintenance of Electrical units and systems at IIG Panvel and Colaba premises: 2021-2022

FINANCIAL BID			PART : A	
(for Manpower Deployment towards Electrical works at IIG Panvel and Colaba campuses.)				
	Schedule of Employment (CONSTRUCTION OR MAINTTNANCE OF ROADS OR RUNWAYS OR IN BUILDING OPERATIONS ETC.)			
	Particulars	Highly Skilled Electrician.	Electricians (semiskilled , capable to do work independently)	Multitasked Helpers (unskilled labor to assist Electrical and HVAC maintenance works.
O	No. of Labors.	1.00	3.00	1.00
A	Basic Rs.	693.00	579.00	523.00
B	VDA Rs.	171.00	145.00	131.00
C	Basic + VDA (wage per day) Rs.	864.00	724.00	645.00
D	Wages per month = (Basic + VDA) X 26 nos. of days Rs.	22464.00	18824.00	17004.00
E	Add service charges including Administrative charges, Agencies overhead, profit, Uniform, washing allowance, raincoat / umbrella, tools and plants,			

	contingent materials for servicing/maintenance , scaffolding , ladder or any other means of access and sundries etc.=% of D or lump sum Rs.....			
F	wages per month per labor (D + E)			
G	Add for EPF 13% of (Basic + VDA) per month (Note: Ceiling limit Rs. 15000/-)	1950.00	1950.00	1950.00
H	Add for ESIC 3.25% of (Basic + VDA) per month (Note: ceiling limit is Rs. 21000/-)	682.50	611.78	552.63
I	Add for bonus per month = 8.33 % of Basic + VDA per month OR (Basic + VDA per month /12) whichever is maximum, (Note: ceiling limit Rs. 21000/-)	1749.30	1568.04	1416.43
J	Total of statutory compliances Rs.	4381.80	4129.82	3919.06
K	Estimated cost per labor per month = F + J Rs.			
L	Estimated cost for respective nos. of labors per month = K x O			
	Cost of labor per annum = 12 x L			
	Add for SGST tax 9%			
	Add for CGST tax 9%			
	TOTAL			
	TOTAL COST OF WORK Rs.			

TOTAL COST OF WORK in words (Rupees.)	Rupees. _____
Note: to be worked out only upto two decimal places / will be considered upto only two decimal places. Sign and seal of the Agency	

IMP. NOTE:

1. Financial bid has to be strictly filled up as per the column & format provided by the Institute in Part-A
2. Any tender filled in, other than above format in Part -A with alteration or addition/deletion of column or change in payments will be rejected on the spot of opening of financial bid. No explanation will be entertained in this regards.
3. Contractor has to attach the copy of current minimum wages circular/notification
4. Wages quoted by the agencies should not be less than the current prevailing minimum fair wages as per notification no: F.No. 1/26(3) /2021-LS-II, dated 28.10.2021 for Zone: I issued by Deputy Chief Labor Commissioner © (Central Sphere). Failing which the bid will be rejected. If the agency wishes to quote the rates of wages higher than the stipulated minimum wages then he has also required to
5. Bonus will be paid as per Bonus Act 1965 (As per the entitlement of the agency / eligibility of the labors etc.) and has to be deposited in the bank account of the labour
6. **VARIABLE CHARGES:** The statutory payment towards the taxes, Levis to the Govt. or any other charges covered under minimum wages (Only VDA) or Bonus Act, whenever revised by the Government will be considered for up gradation.
7. **FIXED CHARGES:** All the other charges other than mentioned in the variable charges, shall be fixed.
8. All the payments towards the employees such as wages & bonus has to be paid to their individual bank account only and the same has to be attached with the bill. The copies of PF, ESIC, service tax challans/ invoices and GST challans has also to be attached a with the bills in respect of labor deployed for the previous month.
9. The payment toward all the statutory compliances viz. ESIC, PF. Bonus and taxes and levies will be paid and reimbursed at actual after its due confirmation / verification

10. Bidder quoting Nil service charges will be considered as irresponsible and will be rejected.
11. At source taxes will be deducted as may be applicable.

**FINANCIAL
BID PART
“B”**

"Financial Bid for maintenance of GOD, H.T / L.T Pannels, equipment (Non comprehensive)" at IIG, New Panvel.					
Sr. No.	Particulars	Unit	Qty	Rate	Amount Rs.
1	22 KV HT 4 pole Structure Isolator Switch servicing. (Twice in a year)	No	1		
2	Servicing of VOLTAMP make 800 KVA TRANSFORMER (preventive and comprehensive check and maintenance , twice in a year) The scope of work includes for the following :- a) Filtration of oil of quantity including OLTC - 1395 liters and providing and filling necessary top oil for smooth and efficient functioning of transformer.(Complete oil replacement is not under the scope of work and the Institute will have to supply the same as may be required. Rate to be inclusive of only supply and use of top up oil.) b) Cleaning of Transformer thoroughly. c) H.T & L.T cover opening & tightening of H.T cables & flexible at L.T chambers, d) Cleaning of H.T / L.T chamber & gap / hole filling and sealing. d) Routine test of Transformer. e) Replacement of worned out lugs and cables etc. f) Re-commissioning of the Transformer.	No	1		

	g) Rectification & Servicing of RTCC & OLTC Panel for Auto Operation. h) 440 V AC & 48 V DC Output Max-15A Battery Charger Panel Antronix make Repairing & Checking of AUTO/ MANUAL MODE.				
3	Transformer Vent plug Pipe Welding & Transformer Body Painting including cleaning of rusted part with 1 coat of red oxide & 2 coat of transformer recommended pant / epoxy or equivalent paint etc. completed.(Once in a year)	Lump sum	T.R.		
	Servicing of H.T panels includes (Preventive and comprehensive check, servicing and maintenance, twice in a year):- a. Operational checks of VCB including closing, tripping, IR value & all indication /annual check. b. Primary injection test of current Transformers (to confirm healthiness and ratio error). c. Secondary injection test of protective relays to confirm curve and healthiness of relays. d. Checking of Aux. relay healthiness, which are protecting the feeder, transformer& Motor e. Potential Transformer output voltage confirmation. f. Main bus bar tightness confirmation and IR value measurement. g.. Shutter interlocks checking. h. Cleaning and checking of Panel compartment. i. Re-commissioning of Panel.etc.	No.	1		

	Servicing of SIEMENS, make ACB LT panel. (Preventive and comprehensive check, servicing and maintenance twice in a year) : The scope of work includes the following: a.) Rack in / Rack out mechanism check. b.) Shutter interlocks check. c.) Healthiness of ARCH CHUTE check. d.) Control wire checking and tightening. e.) Electrical/Mechanical closing and Tripping operation check. f.) Electrical / Mechanical spring charging operation check. g.) Cleaning of main contacts. h.) Indication circuit check. i.) Potential free contact check, if any. j.) Cleaning of breakers using petroleum gel on main contacts for smooth operation. k.) Release operation (E / F element) through Main bus bar. l.) shipping section tightness confirmation. m.) Checking of interlock circuit, if any n.) Cleaning and checking of Panel compartments o.) All outgoing cable tightness confirmation. p.) Re-commissioning of Main panel.	Set	1		
6	Earthing pit testing, rectification of connected equipment repair & cleaning of rusted hardwares (chamber cover not in the scope of agency)	no.	15		

7	Providing, supplying and replacement of Fuse carriers (Isolator Switch) of 22 KV GOD structure. Red, Blue and Black color and commissioning of the switch. etc. completed as directed. (kindly see the attached photos of GOD structure, current rating and fuse carriers to be replaced, to be taken as per requirement)	No	3		
8	Replacement of incoming Ampere meter and KV meter of HT panel (0-100 Ampere and 0-12 KV capacity) and its commissioning. (To be taken as per requirement)				
A	0-12 KV meter	No.	2		
B	0-100 Ampere meter	No.	1		
	Total Basic cost Rs.				
	Add for SGST Rs.				
	Add for CGST Rs.				
	TOTAL COST Rs.				
IMP NOTE					

1.) Apart from the above mentioned scope of work, the agency will have to attend the breakdown maintenance in each of the aforesaid individual units / constituent parts thereof as per necessity and practical consideration to put and ensure the system in workable condition without any extra cost.

2.) The aforesaid work has to be carried out by the agency through the expert Engineers and specialized technicians (mechanical / electrical) independently and shall arrange for the minor contingent materials required for servicing, tools and plants, means of access / ladders/scaffolding etc. required for carrying out the maintenance work either by hiring / by arranging on its own without extra cost to the Institute.

3.) The agency shall help the Institute or render his Engineering expertise in identification of the major parts / component parts to be replaced and its procurement.

4.) Rate quoted against aforesaid items of works is fixed and constant. The rates shall not be increase or decrease on account of increase or decrease in statutory taxes, levies, labor charges / min. wages of

labors, cost of materials / contingent materials.
5.) The rates quoted against above items of works is inclusive of supply and use of minor contingent materials required to aid servicing or replacement of part, means of access / ladders/ scaffolding etc. required during the course of maintenance works.

	SUMMARY OF COST	
A	Cost towards manpower deployment.	
B	Cost towards maintenance of GOD, H.T / L.T Panels, equipment.	
	GRAND TOTAL COST Rs.	
	GRAND TOTAL COST in words Rs. (including all taxes and levies) :	

SIGN AND SEAL OF THE AGENCY

DATE:

PLACE :