

86/1/2

Estates Div#2019-2020 152

Estates Division
Goa University
Taleigao Plateau, Goa
Date: 30/09/2019

To
The Finance officer,
Goa University.

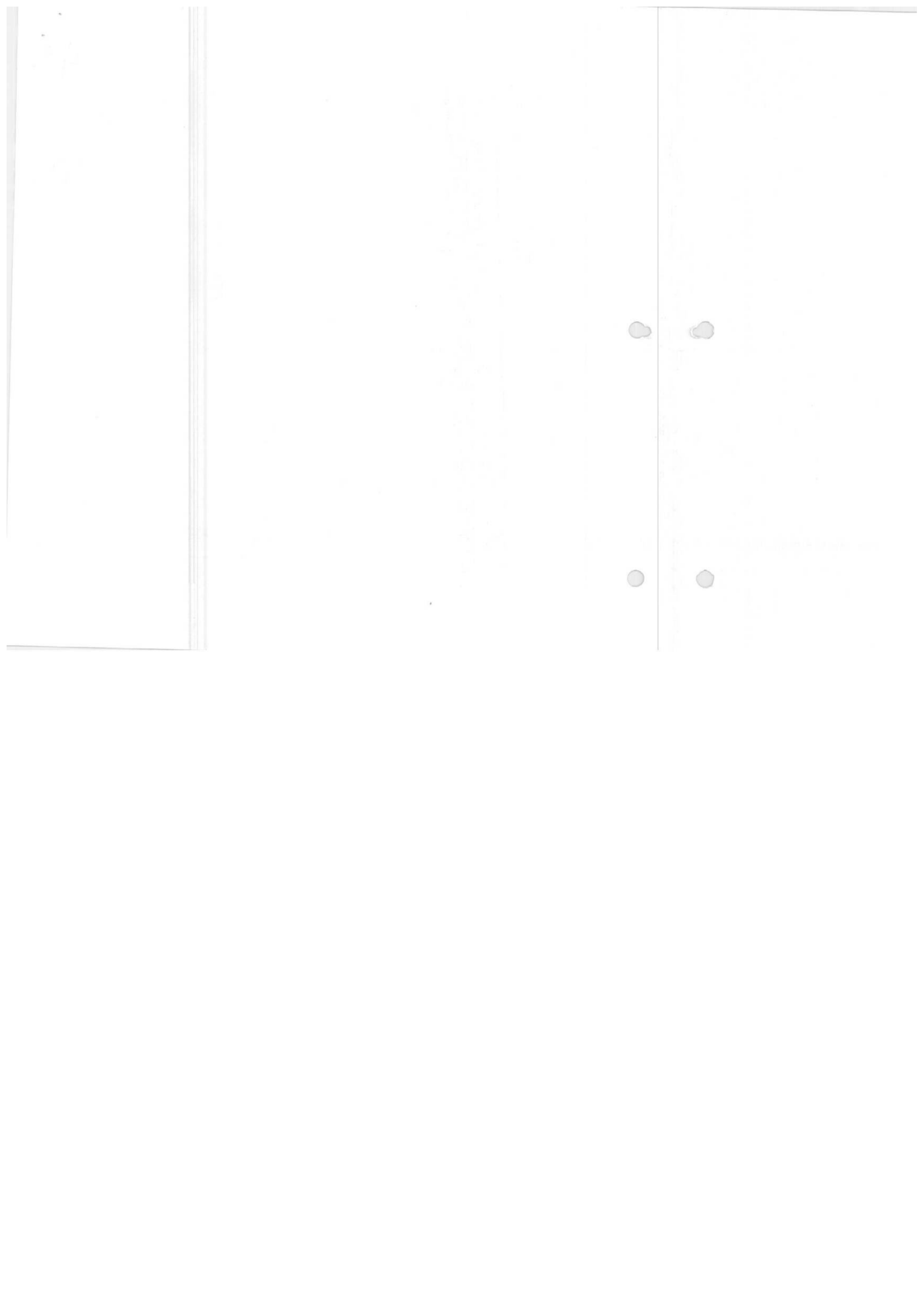
Sir,

Enclosed please find FIRST ASD FINA 2 RA bill in triplicate for the work
providing new LED fixtures and foot lamps in place of old fixtures
in Boys Hostel located in Goa University campus
alongwith M.B. No. 276

The M.B. and one copy of R.A. bill duly passed, be returned to this office record.

REGISTRAR

UNIVERSITY ENGINEER



Sl No	Description of Items	Qty	Unit	In figures	in Words	Amount
1	Wiring for circuit /submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor single core cable in the (a) 2x1.5Sqmm + 1x1.5Sqmm earthwire (20mm conduit)	0	METRE	90.00	# NAME?	0
2	Wiring for light point/fan point /Exhaust fan point/call bell point with 1.5Sqmm FR PVC insulated copper conductor single core cable in PVC casing capping with modular switch, modular plates, suitable size modular surface box of specified Category and earthing the point with 1.5Sqmm FR PVC insulated copper conductor single core cable etc. as required.					
	(a) Group A with Cat A Modular Accessories	14.00	POINT	850.00	# NAME?	11900.00
3	Wiring for circuit/Submain wiring alongwith earth wire with the following sizes FR PVC insulated copper conductor single core cable in the independent PVC casing capping of appropriate size as required					
	(a) 2x1.5Sqmm + 1x 1.5Sqmm earthwise (20mm casing)	24.00	METRE	120.00	# NAME?	2880.00
	(b) 2x2.5Sqmm + 1x 2.5Sqmm earthwise (20mm casing)	44.00	METRE	120.00	# NAME?	5280.00
4	Supplying and fixing of following sizes of rigid PVC conduit along with accessories in surface (medium)/ recess(heavy) including cutting the wall and making good the same in case of recessed conduit as required.					
	(c) 32mm	0.00	METRE	75.00	# NAME?	0.00
5	Supplying and fixing metal box of following sizes (nominal size) on surface or in recess with suitable size of phenolic laminated sheet cover infront including painting etc as required					
	(b) 100mm x 100mm x60mm deep metal box	0.00	EACH	150.00	# NAME?	0.00
6	supplying and fixing following modular switch / socket on the existing modular					
	(a) 5/6 A switch Cat A	192.00	EACH	90.00	#NAME?	17280.00
	(d) 3 pin 5/6 A socket outlet Cat A	168.00	EACH	135.00	# NAME?	22680.00
7	Supplying and fixing modular blanking plate on the existing modular plate switch box excluding modular plate etc as required.					
	(a) Cat A	192.00	EACH	20.00	# NAME?	3840.00
8	Supplying and fixing following modular base and cover plate on existing modular metal box as required					
	(b) 4 Module Cat A	180.00	EACH	135.00	# NAME?	24300.00
9	Installation , earthing , testing and commissioning of pre wired flourescent fitting of all types complete with all accessories and tube etc directly on ceiling / wall including connections with 1.5Sqmm FRLS PVC insulated copper conductor single core cable and earthing etc as required.	721.00	EACH	20.00	# NAME?	14420.00
10	Installation , earthing , testing and commissioning of ceiling fan including wiring the down rod of standard length (upto 30cm) with 1.5Sqmm FRFRLS PVC insulated copper conductor single core etc. as required.	0.00	EACH	50.00	# NAME?	0.00
11	Supplying and fixing extra down rod of 100cm length G.I pipe 15cm dia heavy gauge including painting etc as required	5.40	METRE	125.00	# NAME?	675.00
12	Supply of 3 core armoured PVC/XLPE insulated pvc sheathed aluminium conductor cable of 1.1 KV grade with ISI mark conforming to IS:1554(part I) IS:7098(part I) with latest amendments of following size					
	(4) 3 core 10Sqmm	252.00	METRE	130.00	#NAME?	32760.00
13	Laying of one number PVC insulated and PVC sheathhead / XLPE power cable of 1.1KV grade of size not exceeding 25Sqmm direct in ground including excavation in the form of a trench as per Cable trench Drawing provided by the Engineer In charge , sand cushioning with screened sand bed of 20mm thick protective coveing with bricks placed breadth wise on top of cable all over the run (the brick protection shall cover the cable and project at least 5cms over the sides of the cable) and backfilling the excavated earth without stones or hard material and making the surface proper with 15cm crown on the top complete as required					
	(b) in rocky strata	17.00	METRE	200.00	# NAME?	3400.00
14	Laying of one number PVC insulated and pvc sheathhead/ XLPE power cable of 1.1KV grade of size not exceeding 25Sqmm in the existing RCC/HUME/STONEWARE Metal pipe etc complete as required	32.50	METRE	30.00	#NAME?	975.00
15	Laying of one number PVC insulated and PVC sheathhead / XLPE power cable of 1.1KV grade of size not exceeding 25Sqmm on surface etc complete as required	202.50	METRE	40.00	# NAME?	8100.00
16	Supplying and making cable end terminations with brass compression gland and copper lugs for the folloeing sizes of 3 core PVC insulated PVC sheathed/ XLPE aluminium conductor cable of 1.1KV grade , complete as required					
	(4) 3x10Sqmm	2.00	EACH	200.00	# NAME?	400.00
17	Supply of surface mounted LED Batten luminaire complete with all accessories Panasonic/Havells/Philips/Jaquar make(Min 2 years replacement warranty to be provided on fixtures)					
	(a) 4 feet 20 Watts	506.00	EACH	425.00	# NAME?	215050.00
	(B) 2 feet 10Watts	215.00	EACH	390.00	# NAME?	83850.00
18	Supply and Erecting of 45Watts LED streetlight luminaire with aluminium diecast body complete with all accessories including all control gear . LED Lamp 25mm 2 feet G.I bend pipe or as required Panasonic/Jaquar/Havells make (Minimum 2 years replacement warranty to be provided on fixture)	10.00	EACH	3500.00	# NAME?	35000.00
19	Supply and erecting of 48 inch (1200mm sweep) ceiling fan . Double ball bearing type complete with all accessories					
	(a) Cat A	11.00	NO	1800.00	# NAME?	19800.00
20	Supply and erecting S type Stainless steel fan hook fabricated out of 10mm round bar complete as required	6.00	NO	100.00	# NAME?	600.00
21	Chasing the ceiling to erect a fan hook including making good the plaster, neeru and paint complete as required(hook not included)	6.00	NO	125.00	# NAME?	750.00
22	Supplying and fixing suitable size modular PVC box with modular plate and cover infront on surface or in recess including providing and fixing 3 pin 5/6 A modular socket outlet and 5/6 A modular switch connection painting etc as require.					
	(a) Cat A	10.00	EACH	150.00	# NAME?	1500.00
23	Providing and fixing G.I pipes complete with G.I fittings including trenching and re-filling etc(external works)					
	(f) 50mm Nominal Bore	18.00	METRE	200.00	#NAME?	3600.00
	(G)80MM Nominal Bore	6.00	METRE	300.00	#NAME?	1800.00
24	Supplying and fixing stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular palte etc.as required					
	(a) Cat A	6.00	EACH	400.00	#NAME?	2400.00
25	Supplying and fixing following size modular PVC box alongwith modular base and cover plate for modular switch in recess etc as required					
	(a) 1 of 2 Module Cat A	0.00	EACH	150.00	# NAME?	0.00



Notes -- Reference to P.W.D. manual (Chap. V paras 323 and 329)

Division

Sub Division

(For Contractors and Suppliers -- To be used when a simple payment is made for a job or contract i.e. only on its completion. A single form may be used generally for making first and final payments to several works or supplies if they pertain to the same piece work or supplies and billed for the first time. A single form may also be used for making first and final payments to several piece-work or supplies if they relate to the same work and billed for at the same time. In this case column 2 should be sub-divided into two parts, the first part of "Name of Piece-workers," etc. and the second for "item of Work etc."

1. In the case of payment to supplies red ink entry should be made across the page above the entries relating thereto in one of the following forms applicable to the case.
 (i) Stock, (ii) Purchases for stock, (iii) Purchases for direct issues to work(iv) Purchases for the work of
 issued to the contractor on
2. In the case of works the accounts of which are kept by Sub heads the amount relating to all items of works falling under the same "Sub-head" should be totalled in red ink.
3. Payment should be attested by some known person when the acknowledgement is given by mark, seal or thumb impression.
4. The person actually making the payment should initial and date the column provided for on purpose against each payment. Transaction of Road side materials entered in the statement of receipts, issues and balances Road metal

Division

Cash book voucher No

Name of Contractor/Piece worker/Supplier: M/s Lotlikar & Sons ,Margao-Goa

Budget Head:-

Agreement No: GU/9/2018-2019/Engg.& Tech Div /180 dated 03/01/2019

Name of work: Providing New Led Fixtures and Focus Lamps in place of Old Fixtures in Boys Hostel Located In Goa University

Date of written order to commencement of work:

Date of actual completion of Work: 04/06/2019

Clerk

Accountant