

राष्ट्रीय राजधानी क्षेत्र दिल्ली सरकार
प्रशिक्षण और तकनीकी शिक्षा विभाग
मुनि माया राम जैन मार्ग, पीतमपुरा
नई दिल्ली - 110034
(योजना शाखा)



Govt. of the National Capital Territory of Delhi
Dept. of Training & Technical Education
Muni Maya Ram Jain Marg, Pitampura
New Delhi - 110034
(Planning Branch)

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75(638)/DTTE/Plg./DSEU/033813407/343565/ 1525-1531

Dated: 18/03/2026

To,

Exec. Engineer (Elec.), PWD, GNCTD,
Div. SW, Delhi Cantt. New Delhi.

(Through Estate Manager, Principal, ITI Jail Road)

Subject: Issue of Expenditure Sanction along with authorization.

Sir,

The approval of Competent Authority, TTE for Expenditure Sanction along with authorization is hereby conveyed for amount of. **Rs. 6,38,798 (Rupees Six Lakh Thirty Eight Thousand Seven Hundred and Ninety Eight only) @ 50% of tendered amount Rs.12,77,595/-** for work mentioned as below:-

S.No.	Description of work	A/A Amount	E/S with Authorization amount
1	ARMO .of El & Fans, Pumps etc. for Residential Quarters Situated in the Campus of DSEU, Sector-9, Dwarka, New Delhi. During 2025-26.	Rs. 21,85,103/-	Rs. 6,38,798/- (50% of tendered amount Rs. 12,77,595/-.
	TOTAL		Rs. 6,38,798/-

This sanction has been accorded in exercise of the powers delegated by the Finance Department, Govt. of NCT of Delhi under Head (72) and in consultation with the Account functionaries of the department.

This Administrative Approval is subject to the following conditions:

1. A copy of the estimate is to be sent to the Estate Manager, Principal, ITI Jail Road, Delhi to monitor the progress made by PWD in the concerned work and report deviation of any items/non performance of works by PWD included in the detailed estimate.
2. The monthly financial & physical progress report of the work should be submitted regularly to Estate Manager, Principal, ITI Jail Road, Delhi.
3. On the basis of progress report submitted by PWD and Estate Manager, Principal, ITI Jail Road, the progress to be reviewed by committee constituted at Institute level
4. The work may be completed by the PWD within time schedule as given by PWD in the estimate & completion certificates must be furnished to Estate Manager, Principal, ITI Jail Road, Delhi and Planning Branch Department of Training & Technical Education, Delhi.

5. The total expenditure will not exceed the budget allocation under the specific sub-head during the financial year.
6. The utilization of contingencies may be done as per OM No.945-966 dated 19.09.2017 issued by Finance Department, GNCTD and action to be taken as per circular dated 03.11.2017 of Finance Department, GNCTD for the items to be obtained on market rate and non-scheduled items and credit of dismantled items may also be taken into account.
7. All codal formalities will be observed as per CPWD Manual by the executive agency along with compliance of guidelines issued by Finance Department from time to time and vide order No.F.8/2/2007-AC/Finance/01295543/FS Fin./1376-1499 dated 14.05.2018 (for DSR 2016) and order No. F. FIN-POL/1/2025-Policy-Finance/Comp-246398/1758-1771 dated 02.09.2025 issued by Finance Department, GNCTD (for DFPR 2019) and other guidelines issued from CVC/DTTE/FD/IT Department from time to time and avoid duplicacy of works approved in A/A & E/S accorded by Competent Authority so far.
8. All the samples shall be passed by concerned official of client Deptt. Sample Register shall be maintained by executive department. However, Technical specification of samples shall be monitored by executive department.
9. The work of Civil and Electrical shall be executed as composite work as far as possible.
10. Any modification/updating/change in work scope will be brought notice to the DTTE (HQ) through Estate Manager, Principal, ITI Jail Road.
11. Estate Manager, Principal, ITI Jail Road shall not modify/update/change any work scope without prior approval of DTTE (HQ).
12. No specific brand name and model name shall be mentioned during procurement process of all the items including furniture.
13. The expenditure involved on this account is debit able under 4202 02 104 86 00 72 "Setting up of New Polytechnic and renovation/Addition/Alteration in existing Institution Buildings" for the financial year 2025-26. This issue with the prior approval of the Competent Authority vides U.O No 731 DTTE (HQ) (Accounts) dated: 12.03/2026
14. Expenditure shall not exceed tendered amount. Any escalation beyond tendered amount shall be granted by DTTE (HQ).
15. Further authorization will be subjected to checklist dated 23.07.2023 (Enclosed).

Dr. Ramesh N)
Deputy Director (Plg.)

Dated: 18/03/2026

75(638)/DTTE/Plg./DSEU/033813407/343565/ 1525-1531

Copy to:

1. PS to Secy/Director (TTE) for information please.
2. Controller Of Accounts, Principal Account Office, A Block, Vikas Bhawan, I P Estate New Delhi 110002.
3. Deputy Controller of Accounts (HQ), TTE, Pitam Pura Delhi-110088.
4. Sr. Accounts Officer, Directorate of Audit, Govt. of Delhi, Delhi Secretariat, New Delhi.
5. Estate Manager/Principal ITI Jail Road with the request to monitor the progress of the concerned work and submit status report on monthly basis to the Administrative Department duly signed by Monitoring Committee of Institute.
- ✓ 6. Assistant Director, IT Branch, TTE with request to upload with enclosed copy of PE, on website under Planning > capital Renovation Minor work.

Dr. Ramesh N)
Deputy Director (Plg.)

Digitally signed by
Ramesh N
Date: 18-03-2026
10:38:55

Preliminary Estimate

Name of Work:- ARMO of E I & Fans, pumps etc for residential quarters situated in the campus of Delhi Skill & Entrepreneurship University, Sec-9 Dwarka New Delhi during 2025-26.

S.No.	Description of Item	Qty	Unit	Rate	Add: GST @ 1.0633 x 0.973)	Amount	Remark
	SH - I - EI & Fans						
1	Maintenance & operation of various E & M services & comprising of following services on all days of the month i/c Sundays and holidays (as mentioned in the BOQ) i/c attending day to day complaint, rectification of fault, up-keeping and preventive maintenance of all electrical & mechanical installation complete etc. as reqd. as per terms & conditions and inventory enclosed -						
1.1	(i)Internal and External electrical installations i/c compound lighting, etc. Wireman cum operator – 3 Nos. (One Nos. in each shift) (6 AM to 2 PM, 2 PM to 10 PM & 10 PM to 6 AM) Khallasi – 1 Nos. (In General Shift)	12	Months	153599.00	153599.00	1843188.00	MR
	Total of SH-I					1843188.00	
	SH- II- Miscellaneous work						
1	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface/ recessed medium class PVC conduit, with piano type switch, phenolic laminated sheet, suitable size M.S. box and earthing the point with 1.5 sq.mm. FRLS PVC insulated copper conductor single core cable etc as required.						DSR 2022 1.8
1.01	Group A	12	Points	993.00	1027.00	12324.00	1.8.1
1.02	Group B	12	Points	1160.00	1200.00	14400.00	1.8.2
2	Rewiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable and 1.5 sq.mm. FRLS PVC insulated copper conductor single core cable as earth wire in existing surface/ recessed steel conduit including dismantling and credit of old material etc complete as required						DSR 2022 1.15
2.01	Group A	18	Points	574.00	594.00	10692.00	1.15.1
2.02	Group B	18	Points	637.00	659.00	11862.00	1.15.2
3	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit as required.						DSR 2022 1.17
3.01	3 x 1.5 sq. mm	60	Mtrs	95.00	98.00	5880.00	1.17.3
3.02	3 x 4 sq. mm	60	Mtrs	206.00	213.00	12780.00	1.17.21
3.03	3 x 6 sq. mm	30	Mtrs	304.00	315.00	9450.00	1.17.30
4	Supplying and fixing of following sizes of medium class PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required.						DSR 2022 1.21
4.01	20 mm	55	Mtrs	128.00	132.00	7260.00	1.21.1
4.02	25 mm	80	Mtrs	145.00	150.00	12000.00	1.21.2
5	Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc as required.						DSR 2022 1.27
5.01	1 or 2 Module (75mmX75mm)	20	Nos.	298.00	308.00	6160.00	1.27.1
5.02	3 Module (100mm X 75mm)	20	Nos.	327.00	338.00	6760.00	1.27.2
5.03	6 Module (200mm X 75mm)	10	Nos.	402.00	416.00	4160.00	1.27.4

S.No.	Description of Item	Qty	Unit	Rate	Add: GST @ 1.0633 x 0.973)	Amount	Remark
5.04	8 Module (125mm X 125mm)	5	Nos.	454.00	470.00	2350.00	1.27.5
5.05	12 Module (200mmX150mm)	5	Nos.	547.00	566.00	2830.00	1.27.6
6	Supplying and fixing following Modular base & cover plate on existing modular metal boxes etc. as required.						DSR 2022 1.27
6.01	1 or 2 Module	20	Nos.	133.00	138.00	2760.00	1.28.1
6.02	3 Module	20	Nos.	151.00	156.00	3120.00	1.28.2
6.03	6 Module	10	Nos.	182.00	188.00	1880.00	1.28.4
6.04	8 Module	5	Nos.	211.00	218.00	1090.00	1.28.5
6.05	12 Module	5	Nos.	272.00	281.00	1405.00	1.28.6
7	Supplying and fixing following rating, double pole, (single phase and neutral), 240 volts, residual current circuit breaker (RCCB), having a sensitivity current upto 300 milliamperes in the existing MCB DB complete with connections, testing and commissioning etc. as required.						DSR 2022 2.14
7.01	63 amps	6	Nos.	2722.00	2816.00	16896.00	2.14.3
7.02	40 amps	6	Nos.	2642.00	2733.00	16398.00	2.14.2
	Total of SH-II					162457.00	
	SH- III - Supply of material						
1	Following electrica item / accessories suitable for 1/3 phase, 50 Hz, AC supply shall be supply by agency and existing man power shall be used for replacement on day to day maintenance works.						DSR 2022 Code No.
1.01	5 Amp One way Modular Switch	30	Nos.	34.00	35.00	1050.00	1402
1.02	5 Amp Modular Socket	20	Nos.	63.00	65.00	1300.00	1405
1.03	15/16 Amp Modular Switch	20	Nos.	74.00	77.00	1540.00	1404
1.04	15/16 Amp Modular Socket	15	Nos.	105.00	109.00	1635.00	1406
1.05	6 to 32 Amp SP MCB, C-Curve	50	Nos.	135.00	140.00	7000.00	1706
1.06	1.5 Sq.mm FRLS Cu wire	300	Mtrs	18.00	19.00	5700.00	1101
1.07	4 Sq.mm FRLS Cu wire	200	Mtrs	42.00	43.00	8600.00	1103
1.08	6 Sq.mm FRLS Cu wire	100	Mtrs	63.00	65.00	6500.00	1104
1.09	2.50 mF capacitor	15	Nos.	52.00		780.00	Already approved NIT No. 14- SE/SWC- 2024-25
1.10	Supply of ceiling fan with Brush Less Direct Current (BLDC) Motor, class of insulation: B, 3 nos. metal(Aluminum alloy) blades, 30 cm long down rod, 2 nos. canopies, shackle kit, safety rope, copper winding, steel/Al bodyPower Factor not less than 0.9, Service Value (CM/M/W) minimum as below, 350 RPM (tolerance as per IS : 374-2019), THD (Total Harmonic Distortion) less than 10%, suitable for operation with regulator for speed control and all remaining accessories including safety pin, nut bolts, washers, temperature rise=75 degree C (max.), insulation resistance more than 2 mega ohm, suitable for 230 V, 50 Hz, single phase AC Ceiling Fan compliant to IS 374:2019 fan Supply, earthing etc. complete as req.						DSR 2025
a	1200mm, service value ≥ 6.0 CM/Min/Watt, air delivery 210 CM/Min (Minimum)	20	Nos.	1424.00		28480.00	4402
b	Heavy Duty Exhaust Fan 300 mm Sweep (900 RPM)	10	Nos.	3885.00		38850.00	Already approved NIT No. 14- SE/SWC- 2024-25
c	250 mm Air freshner /Ventilator fan	12	Nos.	1865.00		22380.00	

S.No.	Description of Item	Qty	Unit	Rate	Add: GST @ 1.0633 x 0.973)	Amount	Remark
1.11	Supplying of LED surface mounted Batten light of following body material and construction as per IS : 10322 with driver (Replaceable) as per the requirement with Driver efficiency >85% , Operating voltage AC 140-270 Volt, freq 50/60 hz, Operating temp range -15 deg to 40 deg centigrade, internal surge protection of 2.5 KV with Short & Open circuit protection ,THD < 10% , P. F.≥0.95, IP20, CRI >80, Flicker free, (flicker should be below 5 %), life time (LED,Driver & electrical circuitary), of minimum 50000 Burning Hours with , 70% of initial Lumen maintained till life ends, CCT 3000°K / 4000°K / 5700°K 6000°K/6500°K (As per ANSI Bin), SDCM(Standard Deviation Color Matching) <3, Maximum power consumption should not more than the specified rating and Fixture shall be of relevant BIS standard and trade mark certificate (T.C.). Manufactures Word Mark/ Name Engraved/ Embossing/ Screen printing on housing,complete in all respect i/c connections with 1.5 sq mm FRLS, PVC insulated copper conductor single core cable and earthing etc. as required with Minimum 5 year OEM warranty. System lumen efficacy ≥105 <120 lm/Watt output . LM79 & LM80 Test report from NABL lab for all testing required for LED fixtures as per BIS shall be submitted. Shape size and CCT shall be as approved by Engineer-in-Charge as per requirement.(Thermal management: heat sink of aluminium housing such that LED junction temperature shall not rise above 90°C). Powder coated die cast /Extruded aluminium Body (Thickness > 1.20 mm)						DSR 2025
a	18- 22 wat	30	Nos.	305.00		9150.00	4267
1.12	Supplying of LED Recessed/ surface Down lighter (Round/ square/ Rectangular) SMD type of following body material with PMMA and prismatic diffuser and construction as per IS : 10322 with driver as per the requirement with Driver efficiency >85%, Operating voltage AC 140-270 Volt, frequency 50/60 hz, Operating temp range -15 deg to 40 deg centigrade, internal surge protection of 2.5 KV with Short & Open circuit protection ,THD < 10% , P. F.≥0.95, IP20, CRI >80 , UGR Unified Glare Rating) < 19, Flicker free (flicker should be below 5%), life time (LED, Driver & electrical circuitry), of minimum 50000 Burning Hours with 70% of initial Lumen maintained till life ends , CCT 3000°K / 4000°K / 5700°K / 6000°K / 6500°K (As per ANSI Bin), SDCM (Standard Deviation Color Matching) <3, Maximum power consumption should not more than the specified rating and Fixture shall be confirming to relevant BIS standards and trade mark certificate (T.C.). Manufactures Word Mark/ Name Engraved/ Embossing/ Screen printing on housing Complete in all respect i/c connections with 1.5 sq mm FRLS, PVC insulated copper conductor single core cable and earthing etc. as required with Minimum 5 year OEM warranty. System lumen efficacy ≥105 and <120 lm/Watt output . LM79 & LM80 Test report from NABL lab for all testing required for LED fixtures as per BIS shall be submitted. Shape size and CCT shall be as approved by Engineer-in-Charge as per requirement. (Thermal management: heat sink of aluminum housing such that LED junction temperature shall not rise above 90°C)						DSR 2025
a	18 watt	15	Nos.	434.00		6510.00	4204
1.13	Ceiling rose, 3 pin, 5 A ISI marked	20	Nos.	20.00	21.00	420.00	1401
1.14	Brass pendant holder	15	Nos.	34.00	35.00	525.00	1441
1.15	Call bell/ buzzer, single phase	10	Nos.	44.00	46.00	460.00	1444
1.16	Stepped type outlet fan regulator (2 Module)	15	Nos.	220.00	228.00	3420.00	1408
1.17	LED Bulk Head having 800 minimum system lumens output & system efficacy ≥ 80 lumens/watt	20	Nos.	1164.00		23280.00	Already approved NIT No. 14- SE/SWC- 2024-25
1.18	Suitable size PVC Box i/c fixing of 15/16 Amp. combined switch	10	Nos.	209.00		2090.00	MR

S.No.	Description of Item	Qty	Unit	Rate	Add: GST @ 1.0633 x 0.973)	Amount	Remark
	Total of SH-III					169670.00	
	SH - IV - Credit of old dismantled material						
1	Credit of following dismantled/ burntout material & other accessories at site i/c dismantled & stacking in store complete as reqd.						
1.01	1.5 / 2.5/4 / 6/10 Sq.mm FRLS Cu wire	10	Kg	400.00		-4000.00	MR
1.02	All type Switch Sockets, regulator, ceiling rose, holder, LED driver & bell	145	Nos.	0.50		-72.50	MR
1.03	SP/ DP MCB	50	Nos.	0.50		-25.00	MR
1.06	Ceiling Fan	20	Nos.	150.00		-3000.00	MR
1.07	Exhaust fan 380/450	10	Nos.	200.00		-2000.00	MR
1.08	ventilation fan - 250 mm & 150 mm	12	Nos.	150.00		-1800.00	MR
1.09	Surface mounted LED Batten	30	Nos.	20.00		-600.00	MR
1.10	Bulkhead /Downlighter	35	Nos.	10.00		-350.00	MR
	Total of SH - IV - Credit of old dismantled material					-11847.50	
	ABSTRACT OF COST					AMOUNT	
	Total of SH-I					1843188.00	
	Total of SH-II					162457.00	
	Total of SH-III					169670.00	
	Total of SH-IV					-11847.50	
	Total of SH (I + IV)					2163467.50	
	Say Total					2163468.00	
	Add Contingencies @ 1%					21634.68	
	Grand Total					2185102.68	
	Say Total					2185103.00	

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Najafgarh, New Delhi.

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