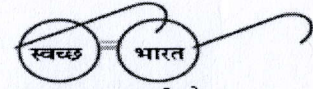




युवा कार्यक्रम और खेल मंत्रालय  
MINISTRY OF  
YOUTH AFFAIRS AND SPORTS



एक कदम स्वच्छता की ओर

**LAKSHMIBAI NATIONAL INSTITUTE OF PHYSICAL EDUCATION,**  
**GWALIOR**



**NAME OF WORK**

**UPGRADATION OF TWO Nos. TYPE IV QUARTERS  
AT L.N.I.P.E, GWALIOR**

**BID DOCUMENT**

**UPGRADATION OF TWO Nos. TYPE IV QUARTERS**



**LAKSHMIBAI NATIONAL INSTITUTE OF PHYSICAL EDUCATION,**  
**GWALIOR**

**(DEEMED TO BE UNIVERSITY)**

No.: E/B&R/Type IV to Type V Qtr./10/2024-25/ 17

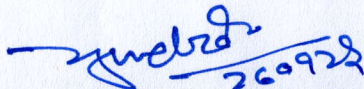
Date : 30/9/2025

**NOTICE INVITING TENDER**

Sealed tenders in two bid system are invited for “**UPGRADATION OF TWO Nos. TYPE IV QUARTERS AT L.N.I.P.E, GWALIOR**” from the eligible companies / firms/ contractors/ agencies, having experience of the similar works(s). **The estimated cost is Rs.29,38,486 and EMD is Rs.1,50,000 only.**

The interested companies /firms /contractors /agencies, who are qualified as per eligibility conditions of the tender, given in the tender form, may submit their tenders in the prescribed format along with EMD and required documents, by speed post or registered post or by hand, so as to reach /drop in the tender box at the office of **Deputy Registrar (Estate), LNIPE, Gwalior by 3:00 PM on 30.10.2025.** The quoted rates of only those bidders shall be considered, who are found eligible as per eligibility criteria prescribed in the tender document, and who submit information and documents in all respect.

The tender-application form fee is NIL and the same containing detailed specifications, terms and conditions etc., are available on the website of Institute [www.lnipe.edu.in](http://www.lnipe.edu.in) and CPP Portal, which may be downloaded for submission.

  
(Dr. Yatendra Kumar Singh)  
REGISTRAR I/c

MP

**UPGRADATION OF TWO Nos. TYPE IV QUARTERS**



**LAKSHMIBAI NATIONAL INSTITUTE OF PHYSICAL EDUCATION,**  
**GWALIOR**

**(DEEMED UNIVERSITY)**

**TENDER DOCUMENT CUM FORM FOR UPGRADATION OF TWO Nos. TYPE  
IV QUARTERS AT L.N.I.P.E, GWALIOR**

**(A.) ELIGIBILITY CRITERIA**

The Bidding Agencies are required to submit the technical bid in the given format at 'Annexure A', along with the copies of following documents, duly signed/self-attested, with the technical bid for being declared to be eligible:-

1. **EMD of Rs.1,50,000.00(Rs. One Lakh Fifty Thousand only)** in the form of Demand Draft in favor of "Registrar, LNIPE, payable at Gwalior.
2. Certificate of incorporation of the bidder.
3. **CGST/SGST Registration** (Certificates to be enclosed along with GST return)
4. Income Tax Permanent Account Number (**PAN**). (Copy of PAN card to be enclosed.)
5. The average annual financial turnover during the last three (3) years, ending 31<sup>st</sup> March 2025 should be at least 30 % of the estimated cost. (Furnish details and copies of "**Certificate of Turnover**" issued by a registered Chartered Accountant in the format at '**Annexure-B**' along with the **Balance Sheets** of these **three years and Income Tax returns**).
6. Experience of having successfully any similar works completed during preceding 7 years from Sep 2018 to Aug 2025 in Government department(s)/ PSU(s)/Educational Institute(s)/Deemed Universities by either of the following: -
  - (a). Three similar works completed each costing not less than the amount equal to 40% the estimated cost.
  - (b). Two similar works completed each costing not less than the amount equal to 50% the estimated cost.
  - (c). One similar work completed costing not less than the amount equal to 80% the estimated cost.[Enclose copies of only 3/2/1 work order(s) along with respective completion certificate(s)].

**Similar Works** – In this NIT, similar works stands for any civil work/works that includes building construction work essentially having electrical fixtures/installations, water supply and sanitary installations in it.
7. The bidder should have a Bank Account with Solvency Certificate of at least 50 % of estimated cost issued by a Scheduled Commercial Bank.(Details of Bank Account to be enclosed along with the latest one month account statement).
8. A declaration to the following effect is required to be submitted on the affidavit of Non-Judicial Stamp of Rs.100 /- that
  - (a) There is no pending criminal case before any Court of Law against the Proprietor/Firm/Partner on the bidder company.

**UPGRADATION OF TWO Nos. TYPE IV QUARTERS**





- (b) The bidder has not defaulted from the payment of statutory dues like EPF, ESIC, GST, Income Tax etc. during the last three financial years.
- (c) The bidder is not blacklisted by any of the following:  
Government department(s), PSU(s), Organization(s), Educational Institute(s), Autonomous Institute(s) during the last three financial years.
- (d) No contract of the Bidder has been terminated before expiry of term during the last three financial years.

**(B.) FINANCIAL BID**

1. Financial Bid is required to be submitted in the format at '**Annexure-C**'.
2. Financial Bid of only technically qualified bidders will be opened at scheduled date & time, to be intimated separately to such bidders.
3. The rates quoted should be inclusive of all taxes. Nothing additional shall be payable during the period of contract.

**(C.) PROCEDURE FOR TENDER SUBMISSION**

1. Tenders are required to be submitted in a main sealed super scribed "**BID FOR UPGRADATION OF TWO Nos. TYPE IV QUARTERS AT L.N.I.P.E, GWALIOR**" and it has to be dropped in the Tender Box kept in the Office of Deputy Registrar (Estate) **by 3:00 PM on 30.10.2025**. The same can also be sent by Speed-Post / registered post by clearly mentioning the above subject on Envelope and in such cases; it would be responsibility of the bidder that the same is reached to the Institute **by 3:00 PM on 30.10.2025**.
2. The main tender envelope should contain two sealed Envelopes as under: -  
  
**Envelope No.1:** Containing duly filled in '**Technical Bid**' as per '**Annexure-A & Annexure-B**' along with required documents.  
  
**Envelope No.2:** Containing duly filled in '**Financial Bid**' as per '**Annexure-C**', Rate/Amount to be given in numerical and in words in the space provided for the purpose and write '**Financial Bid**' on the Envelope.
3. All pages of the Technical and Financial Bid shall be duly numbered and self-attested by the bidder.
4. Conditional Bids will not be accepted.
5. At any time prior to the opening of technical bids, the Institute may for any reason modify the tender document by suitable amendment/corrigendum(s) through website of the Institute. No separate communication will be required to be sent to prospective bidders.
6. The bidders will comply with the terms and conditions mentioned in the tender document and accordingly clearly fill all the columns in both the formats (Technical & Financial), failing which the Institute reserves the right to reject the same.
7. Incomplete filled-in tenders shall be rejected.
8. The bid shall be opened as scheduled in the Notice Inviting Tender (NIT), in the presence of bidders or their authorized representatives, if any.
9. The financial bids of only the technically qualified bidders shall be opened. No separate communication will be established in this regard.
10. In case, there is a Public Holiday on the scheduled date/day of opening the technical or financial bids, the same shall be opened on the next working day at the same time.

**UPGRADATION OF TWO Nos. TYPE IV QUARTERS**

*[Handwritten signature]*

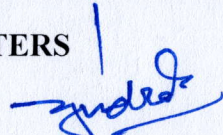


11. The bidders are expected to visit the site at the Institute to inspect the proposed work and be aware of the site conditions and scope of work, which is to be declared in the tender form.
12. No correspondence shall be established with those bidders, whose bids are rejected on technical or financial basis.

**(D.) GENERAL CONDITIONS OF THE CONTRACT**

1. The estimated measurement of repair work is provisional and is given merely as a rough guide. The quantity and items mentioned in the schedule may therefore vary, which will have to be accepted by the contractor in the offered rates. The payments shall be made to the agency as per actual measurement of work executed at site.
2. This work is issued to the working agency on a **Turn-Key basis** that includes a project delivered by a single contractor who is responsible for everything from the preparation of initial drawings, design, layout and construction to the final setup and handover, creating a fully operational facility or system that the client can use immediately. The payment shall be made to the contractor on satisfactory completion of the work and the contractor shall submit Tax-Invoice in prescribed format/pro-forma. There is no part/running bill or advance payment system.
3. After communication regarding award of work, the successful bidder shall, within 7 days, submit a non-judicial stamp of Rs. 100/- and sign an agreement with the Institute for the work, on the terms & conditions of the present tender within 15 days.
4. The successful bidder (L1) will also deposit requisite Performance Security @ 10% of contract value by Demand Draft or Fixed Deposit in the name of Registrar, LNIPE, Gwalior, which shall be valid at least for a period of Twelve (12) months.
5. EMD of unsuccessful bidders will be returned after finalization of tender. No interest shall be payable on such refund.
6. The Performance Security shall be refunded after 12 Months period from the date of successful completion of work and satisfaction of the Institute. No interest shall be payable on such refund. Liability Defect Period /Warranty Period is of 12 months for the work executed.
7. The work will shall be completed within 270 days including rainy season from the date of agreement and commencement of work should be within 15 days from date of agreement failing which Institute may cancel the award of work and forfeit EMD and/or Performance Security, as the case may be.
8. The bidders shall quote their rates as per various terms and conditions given in the tender document under price bid, inclusive of all taxes, appropriate materials, labor, machinery, machines tools and plants and all appliances whatsoever are necessary for the complete execution of the work. Nothing extra shall be paid by Institute other than those quoted in the price bid, if scope of extra/lead or contingency work is not approved by the Vice-Chancellor of the Institute.
9. All the required labor will be provided by the contractor only and no minor shall be engaged at site. For all intents and purposes, the unskilled labor and such-like personnel provided by the contractor shall be the employees of the contractor, who shall be responsible to provide all admissible and/or fringe benefits to such personnel in the same manner as the contractor does to its other employees. The LNIPE shall not own any responsibility in any manner whatsoever for the same and the Institute will not provide any labor [unskilled/UWA] for any scope of work whatsoever.
10. The competent authority of the Institute reserves right to accept the whole or any part of the tender and the contractor shall be bound to perform the same at the quoted rates.
11. The tender for the works shall remain open for acceptance for a period of 180 days

UPGRADATION OF TWO Nos. TYPE IV QUARTERS



17



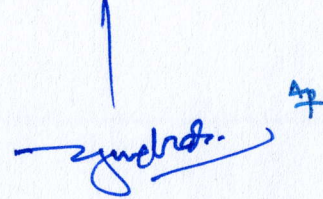
- from the date of opening of financial bids of technically qualified bidders.
12. A penalty @ Rs. 1000/- per day will be imposed for delay, which shall be deducted from the bill of the contractor and the penalty so imposed shall not exceed 10% of the total cost. If any hurdle arises, the same may be intimated to the office of Registrar and accordingly, extension of time-period shall be made, if required.
  13. The work shall be carried out as per CPWD specifications and up to the entire satisfaction of the In-charge of the Building.
  14. No waste/ debris of any sort other than dismantled material will be left at the work site or any wherein the Institute campus and the contractor shall be responsible to remove and dispose it outside the campus at their own cost.
  15. The contractor will be fully responsible for any type of loss to the Institute property during execution of work. If any damage is caused at the site or surroundings, the same shall be made good within the quoted rates without any additional payments on this account.
  16. Necessary statutory deductions will be made from the Bill, as applicable from time to time.
  17. Debarred/blacklisted agency/firm/individual shall not be permitted to participate in the tendering process.
  18. The sub-contracting shall not be allowed.
  19. If the contractor fails to complete the work as per work order up to the satisfaction of the Institute, or commits breach of any of the terms and conditions of contract, then the Institute shall have right to forfeit EMD and/or performance security/ guarantee, as the case may be. In addition, the Institute shall have the right to blacklist the contractor.
  20. The contractor will not be entitled for any compensation due to enactment of any law /regulation etc. during the currency of the contract.
  21. All Taxes on materials or any element of this contract shall be payable by the contractor and the Institute will not entertain any such claim whatsoever in this respect. The contractor's rates shall cater to all such taxes.
  22. The Institute will deduct income tax and any other tax applicable, at source from all the payments made to the contractor under this contract, in accordance with the provisions of IT Act or any other law as applicable from time to time.
  23. The contractor shall be responsible for any damage to the equipment, machinery or system of the contractor's staff and the same will have to be made good at his risk and cost.
  24. The contractor shall be fully responsible to observe the labor safety provisions.
  25. The design, work supervision and work execution shall be carried only up to the satisfaction and directions of engineer in charge.
  26. Action in case of bad work - If it shall appear to that any work has been executed with unsound, imperfect or unskillful workmanship or with materials of any inferior description the Engineer-in-Charge may rectify and re-execute the work or remove and replace with others, the material or articles complained of as the case may be at the risk and expense in all respects of the contractor.
  27. If the contractor fails to execute the awarded work or leaves half-way or fails to complete it to the entire satisfaction of the Institute, or commits breach of any of the terms and conditions of contract, then the Institute shall have right to forfeit bid security and/or performance security, as the case may be. The Institute shall also have the right to blacklist the contractor.
  28. Criteria for work award will ordinarily be the aggregated lowest rates quoted for all the items.
  29. The Institute reserves the right to ask the justification of quoted rates before finalization of agency.
  30. The contractor has to follow all electricity rules as amended from time to time and

1  
[Signature]



contractor shall be responsible for any mishap due to negligence on his/labor part whatsoever.

31. Canvassing whether directly or indirectly, in connection with tenders is strictly prohibited and the tenders submitted by the bidders, who resort to canvassing will be liable to rejection.
32. Prior approval is required for any extra, lead or contingency work, if required.
33. Any dispute arising from the contract between the Institute and the contractor shall be a subject of territorial jurisdiction of Gwalior.
34. If any discrepancy/error is found in the Hindi version, the English version will be deemed as finally applicable.





**ANNEXURE A****TECHNICAL BID FOR UPGRADATION OF TWO Nos. TYPE IV QUARTERS AT  
L.N.I.P.E, GWALIOR**

SL .N O.	DESCRIPTION	WHETHER DOCUMENT IS SUBMITTED OR NOT	FURNISH INFORMATION HERE	COPY ENCL OSED AT PAGE NO.
1	Full Name of Bidder	Yes/No		
2	EMD of Rs.1,50,000 in the form of Demand draft in favor of the Registrar, LNIPE, Gwalior.	Yes/No		
3	Full Address, Phone Number, email, website of Bidder	Yes/No		
4	Status of the Bidder, .i.e. Public, Private(Ltd.) / Partnership Firm(s) or Proprietor firm (Certificate of Incorporation to be enclosed)	Yes/No		
5	CGST/SGST Act Registration issued by the competent authority (Registration along with the GST returns for last one quarter to be enclosed)	Yes/No		
6	Permanent Account Number (PAN) issued by the Income Tax Department (Copies of PAN card to be enclosed)	Yes/No		
7	The Average Annual financial turnover during the last three(3) Financial Years ending March 2025 should be at least 30% of the estimated cost (Furnish Certificates of Turnover issued by a registered CA along with balance sheets of these three FY along with Income Tax returns	Yes/No		
8	Bank Solvency Certificate	Yes/No		

**UPGRADATION OF TWO Nos. TYPE IV QUARTERS**



9	<p>Experience of having successfully any similar works completed during preceding 7 years from Sep 2018 to Aug 2025 in Government department(s)/ PSU(s)/Educational Institute(s)/Deemed Universities by either of the following: -</p> <p>(a). Three similar works completed each costing not less than the amount equal to 40% the estimated cost.</p> <p>(b). Two similar works completed each costing not less than the amount equal to 50% the estimated cost.</p> <p>(c). One similar work completed costing not less than the amount equal to 80% the estimated cost.</p> <p>[Enclose copies of only 3/2/1 work order(s) along with respective completion certificate(s)].</p> <p><b>Similar Works</b> – In this NIT, similar works stands for any civil work/works that includes building construction work essentially having electrical fixtures/installations, water supply and sanitary installations in it.</p>	Yes/No		
10	<p>Details of Bank Account of Bidder. (Details of Bank Account to be enclosed along with Account Statement).</p>	Yes/No	Account No., Type of Account, IFSC Code, Bank Branch etc.	
11	<p>A declaration to the following effect is required to be submitted on the affidavit of Non-Judicial Stamp of Rs.100/-that</p> <p>(a)There is no pending criminal case before any Court of Law against the Proprietor/Firm/Partner on the bidder company.</p> <p>(b)The bidder has not defaulted from the payment of statutory dues like EPF,ESIC, GST, Income Tax etc. during the last three financial years.</p> <p>(c)The bidder is not blacklisted by any of the following: Governmentdepartment(s),PSU(s),Org anization(s),PrivateInstitute(s),EducationalInstitute(s),AutonomousInstitute(s )duringthelastthreefinancialyears.</p> <p>(d) No contract of the Bidder has been terminated before expiry of term during the last three financial years.</p>	Yes/No		

#### UPGRADATION OF TWO Nos. TYPE IV QUARTERS



12	Any other Information that bidder desires to submit, relevant to the contract and Present bidding.	Yes/No		
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### **DECLARATION**

1. We have carefully examined the tender document and offer our bids for the aforesaid work in conformity with all the terms and conditions stated therein.
2. We declare that we have carefully read each and every term and condition and the scope of work given in the tender document and having understood the same by making a physical/spot assessment of the site. We accept our acceptance without any condition or deviation.
3. We agree to keep the bid valid for a period of **180 days** from the date of opening the bid and it shall be binding on us and may be accepted at any time before the expiry of this period.
4. We understand that if this bid is accepted and work awarded to us, then we accept it and agree to abide it in all/any terms and conditions of the tender document.
5. We give our irrevocable consent to the forfeiture of the Performance Security Deposit, leaving the tender document/agreement incomplete during the period of agreement or on breach of terms and conditions of agreement in any manner whatsoever.
6. Unless and until a formal agreement is formalized and executed, the tender document or agreement together with or without our written acceptance thereof shall constitute a binding effect upon the parties.
7. I/We give our consent that the decision of the tender committee/ or competent authority of the Institute shall be final and accepted to me in every manner whatsoever to me/us.

**DATE:**

**PLACE:**

**Signature of the Bidder.....**

**Name, Address, Phone No. & Seal**

.....  
.....  
.....  
.....  
.....



**ANNEXURE – ‘B’**

**CERIFICATE(s) OF TURNOVER**

This is to Certify that Mr./Ms. ....

has registered the following turnover and Profit/loss during the last three (3) Financial Years.

<b>FINANCIAL YEAR</b>	<b>ANNUAL TURNOVER (In Rupees)</b>	<b>NET PROFIT/LOSS (In Rupees)</b>
<b>2022– 23</b>		
<b>2023– 24</b>		
<b>2024- 25</b>		

The above information/figures are true and authentic in nature to the best of our knowledge and belief and derived from the Balance Sheets and/or Income Tax returns of the said firm.

**DATE:**

**PLACE:**

**Signature of the CA.....**

**Name, Regn. No. & Seal**

.....  
.....



**ANNEXURE –‘C’****FINANCIAL BID FOR UPGRADATION OF TWO Nos. TYPE IV QUARTERS AT  
L.N.I.P.E, GWALIOR**

Sl. No.	DSR NO.	Item Description	Unit	Qty.	Rate	Amount
		<b>UPTO PLINTH LEVEL</b>				
1.	2.28	Surface dressing of the ground including removing vegetation and inequalities not exceeding 15 cm deep and disposal of rubbish, lead up to 50 m and lift up to 1.5 m. in all kinds of soil.	SQM	120		
2.	2.26	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 up to 50 m and lift up to 1.5 m, as directed by Engineer-in charge.All kinds of soil.	CUM	70.58		
3.	2.25	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift up to 1.5 m.	CUM	16.30		
4.	2.25(a)	Excavating, supplying and filling of local earth (including royalty) by mechanical transport upto a lead of 5km also including ramming and watering of the earth in layers not exceeding 20 cm in trenches, plinth, sides of foundation etc. complete	CUM	28		
5.	4.1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :				
	4.1.6	1:3:6 (1 Cement : 3 coarse sand (zone-III) derived from natural sources : 6 graded stone aggregate 40 mm nominal size derived from natural sources)	CUM	3.89		
6.	5.9	Centering and shuttering including strutting, propping etc. and removal of form for				
	5.9.1	Foundations, footings, bases of columns, etc. for mass concrete	SQM	50.40		
	5.9.5	Lintels, beams, plinth beams, girders, bressumers and cantilevers	SQM	25.20		
7.	5.22	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level.				
	5.22.6	Thermo-Mechanically Treated bars of	KG.	979.20		

**UPGRADATION OF TWO Nos. TYPE IV QUARTERS**



		grade Fe-500D or more.				
8.	5.1	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 :				
	5.1.2	1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size de rived from natural sources)	CUM	12.24		
9.	4.17	Making plinth protection 50mm thick of cement concrete 1:3:6 (1 cement : 3 coarse sand (zone-III) derived from natural sources : 6 graded stone aggregate 20 mm nominal size derived from natural sources) over 75mm thick bed of dry brick ballast 40 mm nominal size, well rammed and consolidated and grouted with fine sand, including necessary excavation, levelling & dressing & finishing the top smooth.	SQM	9		
10.	6.2	Brick work with common burnt clay modular bricks of class designation 7.5 in foundation and plinth in:				
	6.2.2	Cement Mortar 1:6 (1 cement : 6 coarse sand).	CUM	1.80		
11.	4.1	<b>SUPER STRUCTURE</b> Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :				
	4.1.4	1:2:4 (1 Cement : 2 coarse sand (zone-III) derived from natural sources : 4 graded stone aggregate 40 mm nominal size derived from natural sources)	CUM	5.60		
12.	5.22A	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level.				
	5.22A.6	Thermo-Mechanically Treated bars of grade Fe-500D or more.	KG.	1205		
13.	5.2	Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. above plinth level up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement :				
	5.2.2	1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)	CUM	3.24		

#### UPGRADATION OF TWO Nos. TYPE IV QUARTERS



14.	5.9	Centering and shuttering including strutting, propping etc. and removal of form for				
	5.9.3	Suspended floors, roofs, landings, balconies and access platform	SQM	56		
	5.9.5	Lintels, beams, plinth beams, girders, bressumers and cantilevers	SQM	29.40		
	5.9.6	Columns, Pillars, Piers, Abutments, Posts and Struts	SQM	43.20		
15.	5.3	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources).M-20 Grade Concrete	CUM	10.46		
16.	6.4	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in :				
	6.4.2	Cement mortar 1:6 (1 cement : 6 coarse sand)	CUM	22.61		
17.	6.13	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level.				
	6.13.2	Cement mortar 1:4 (1 cement :4 coarse sand)	SQM	113.04		
18.	9.48	Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. including priming coat with approved steel primer all complete.				
	9.48.1	Fixed to steel windows by welding.Avarage@10kg per sqm	KG.	36		
19.	21.1	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,				

#### UPGRADATION OF TWO Nos. TYPE IV QUARTERS



		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) :				
	<b>21.1.2</b>	For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately)				
	<b>21.1.2.3</b>	Polyester powder coated aluminium (minimum thickness of polyester powder coating 50 micron)	KG.	25.20		
<b>20.</b>	<b>21.3</b>	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge . (Cost of aluminium snap beading shall be paid in basic item):				
	<b>21.3.2</b>	With float glass panes of 5 mm thickness (weight not less than 12.50 kg/sqm)	SQM	5.04		
<b>21.</b>	<b>10.15</b>	Providing and fixing M.S. Tubular frames for doors, windows, ventilators and cupboard with rectangular/ L-Type sections, made of 1.60 mm thick M.S. Sheet, joints mitred, welded and grinded finish, with profiles of required size, including fixing of necessary butt hinges and screws and applying a priming coat of approved steel primer.				
	<b>10.15.1</b>	Fixing with 15x3 mm lugs 10 cm long embedded in cement concrete block 15x10x10 cm of C.C. 1:3:6 (1 Cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	KG	137		
<b>22.</b>	<b>9.20</b>	Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) decorative type, core of block board construction with frame of 1st class hard wood and well matched teak 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters.				
	<b>9.20.2</b>	30 mm thick including ISI marked Stainless Steel butt hinges with necessary screws	SQM	8.16		
<b>23.</b>	<b>9.118</b>	Providing and fixing to existing door frames.				
	<b>9.118.1</b>	24 mm thick factory made PVC door shutters made of styles and rails of a uPVC hollow section of size 59x24 mm and wall thickness 2 mm ( $\pm$ 0.2 mm) with inbuilt edging on both	SQM	4.80		

#### UPGRADATION OF TWO Nos. TYPE IV QUARTERS



		sides. The styles and rails mitred and joint at the corners by means of M.S. galvanised/ plastic brackets of size 75x220 mm having wall thickness 1.0 mm and stainless steel screws. The styles of the shutter reinforced by inserting galvanised M.S. tube of size 20x20 mm and 1 mm ( $\pm 0.1$ mm) wall thickness. The lock rail made up of 'H' section, a uPVC hollow section of size 100x24 mm and 2 mm ( $\pm 0.2$ mm) wall thickness, fixed to the shutter styles by means of plastic/galvanised M.S. 'U' cleats. The shutter frame filled with a uPVC multi-chambered single panel of size not less than 620 mm, having over all thickness of 20 mm and 1 mm ( $\pm 0.1$ mm) wall thickness. The panels filled vertically and tie bar at two places by inserting horizontally 6 mm galvanised M.S. rod and fastened with nuts and washers, complete as per manufacturer's specification and direction of Engineer-in-charge. (For W.C. and bathroom door shutter).				
24.	11.55	Providing and laying flamed finish Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing, curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge :				
	11.55.1	Flamed finish granite stone slab Jet Black, Cherry Red, Elite Brown, Cat Eye or equivalent.	SQM	5.19		
25.	11.41A	Providing and laying Vitrified tiles in floor in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS:15622, of approved brand & manufacturer, in all colours and shade, laid on 20 mm thick cement mortar 1:4 (1 cement: 4 coarse sand) jointing with grey cement slurry @3.3 kg/sqm including grouting the joints with white cement and matching pigments etc. The tiles must be cut with the zero chipping diamond cutter only . Laying of tiles will be done with the notch trowel, plier, wedge, clips of required thickness, leveling system and rubber mallet for placing the tiles gently and easily.				

#### UPGRADATION OF TWO Nos. TYPE IV QUARTERS



	11.41A.1	Double charge vitrified tile polished finish of size				
	11.41A.1.3	Size of Tile 600 x 1200 mm	SQM	56		
	11.41A.3	Glazed Vitrified tiles Matt/Antiskid finish of size for Toilet				
	11.41A.3.1	Size of Tile 600 x 600 mm	SQM	7.04		
26.	11.38	Providing and laying Ceramic glazed floor tiles of size 300x300 mm (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622, of approved make, in all colours, shades, except White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick bed of cement mortar 1:4 (1 Cement : 4 Coarse sand), jointing with grey cement slurry @ 3.3 kg/ sq.m including pointing the joints with white cement and matching pigments etc., complete. For Toilet Wall	SQM	36.48		
		<b>FINISHING</b>				
27.	13.1	12 mm cement plaster of mix :				
	13.1.2	1:6 (1 cement: 6 fine sand)	SQM	76.68		
28.	13.2	15 mm cement plaster on the rough side of single or half brick wall of mix :				
	13.2.2	1:6 (1 cement: 6 fine sand)	SQM	91.61		
29.	13.16	6 mm cement plaster of mix :				
	13.16.1	1:3 (1 cement : 3 fine sand)	SQM	56		
30.	13.80	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.	SQM	224.29		
31.	13.83	Wall painting with premium acrylic emulsion paint of interior grade, having VOC (Volatile Organic Compound ) content less than 50 grams/ litre of approved brand and manufacture, including applying additional coats wherever required to achieve even shade and colour.				
	13.83.2	Two coats	SQM	224.29		
32.	13.48	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications :				
	13.48.1	Two or more coats applied on walls @ 1.25 ltr/10 sqm over and including one coat of Special primer applied @ 0.75 ltr /10 sqm	SQM	91.61		
		<b>INTERNAL WATER FITTINGS</b>				
33.	18.48	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, IS : 12701 marked, with	PER LITRE	1000		

#### UPGRADATION OF TWO Nos. TYPE IV QUARTERS



		cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank				
34.	17.13	Providing and fixing white vitreous china water closet squatting pan (Indian type) :				
	17.13.2	Orissa pattern W.C. pan of size 580x440 mm	EACH	1		
35.	17.68	Providing and fixing vitreous china dual purpose closet suitable for use as squatting pan or European type water closet (Anglo Indian W.C pan) with seat & lid fixed with C.P. brass hinges and rubber buffers, 10 litre low level flushing cistern with fitting and brackets, 40 mm flush bend, 20 mm over flow pipe, with specials of standard make and mosquito proof coupling of approved municipal design complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required:				
	17.68.1	White vitreous china dual purpose WC pan with white solid plastic seat and lid with white vitreous china flushing cistern and C.P. flush bend.	EACH	1		
36.	17.7	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require:				
	17.7.1	White Vitreous China Wash basin size 630x450 mm with a pair of 15 mm C.P. brass pillar taps	EACH	1		
37.	MR.	Providing and fixing unplasticised Rigid PVC soil and waste pipes conforming to IS:13592 Type B including jointing with seal ring conforming to IS:5382				
		75 mm dia	MTR.	10		
		110 mm dia	MTR.	10		
38.	MR.	Providing and fixing Unplasticised-PVC pipe clips of approved design to Unplasticised- PVC soil and waste pipes by means of bombay nail of required length including and making good the wall etc. complete				
		75 mm dia	Nos.	9		
		110 mm dia	Nos.	9		
39.	17.59	Providing and fixing unplasticised PVC moulded fittings/ accessories for unplasticised Rigid PVC soil and waste pipes conforming to IS:13592 Type A including jointing with seal ring conforming to IS:5382 leaving 10mm gap for thermal expansion				
	17.59.1	Coupler				

#### UPGRADATION OF TWO Nos. TYPE IV QUARTERS



	17.59.1.1	75 mm	Nos.	3		
	17.59.1.2	110 mm dia	Nos.	4		
	17.59.3	Single tee with door				
	17.59.3.1	75 mm	Nos.	4		
	17.59.3.2	110 mm dia	Nos.	4		
	17.59.4	Single tee with without door				
	17.59.4.1	75 mm	Nos.	4		
	17.59.4.2	110 mm dia	Nos.	4		
	17.95.5	Bend 87.5				
	17.59.5.1	75 mm	Nos.	4		
	17.59.5.2	110 mm dia	Nos.	4		
40.	18.7	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge.				
	18.7.2	20 mm nominal dia Pipes	MTR.	20		
	18.7.3	25 mm nominal dia Pipes	MTR.	20		
41.	18.19	Providing and fixing gun metal non-return valve of approved quality (screwed end) :				
	18.19.1	25 mm nominal bore				
	18.19.1.2	Vertical	Each	2		
42.	18.51	Providing and fixing C.P. brass long body bib cock of approved quality conforming to IS standards and weighing not less than 690 gms.				
	18.51.1	15 mm nominal bore	Each	4		
43.	18.52	Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to IS:8931.				
	18.52.1	15 mm nominal bore	Each	4		
44.	MR	Supply, Installation and Commissioning of Divertors as and where required, etc. complete.	Each	2		
		<b>ELECTRICAL FIXTURES AND INSTALLATIONS</b>				
45.	45.1	Point wiring concealed rigid P.V.C. conduit				
		Point wiring (excluding metallic switch box & sheet but including switches, sockets, lamp holders /ceiling roses etc) with 1.5sq. mm. PVC insulated cable FRLS with copper multi strand conductor ISI marked in concealed rigid P.V.C. conduit (HMS) ISI marked of suitable size and 1.5sq. mm. PVC insulated FRLS copper earth continuity conductor of green colour inside conduit, screwless connector for joints etc. as required as per				

#### UPGRADATION OF TWO Nos. TYPE IV QUARTERS



		specification for :				
		Light/fan points primary				
	<b>45.1.1</b>	Light point/fan points.				
	<b>Short</b>	Primary short point	Each	10		
	<b>Medium</b>	Primary Medium point	Each	5		
	<b>Long</b>	Primary Long point	Each	5		
<b>46</b>	<b>46.1</b>	Socket same board 6A				
		Point wiring (excluding metallic switch box & sheet but including switches, sockets) for 3 pin 6 Amp. socket outlet point with 1.5sq. mm. PVC insulated cable FRLS with copper multi strand conductor ISI marked in concealed rigid P.V.C. conduit (HMS) ISI marked of suitable size and 1.5sq. mm. PVC insulated copper earth continuity conductor of green colour inside conduit with required materials as per specification on same board.	Each	14		
<b>47.</b>	<b>47.1</b>	Circuit wiring 2.5 Sq.MM				
	<b>2 Wire</b>	<b>2 x 2.5 Sq.mm</b>	MTR.	10		
	<b>4 Wire</b>	<b>4 x 2.5 Sq.mm</b>	MTR.	10		
	<b>6 Wire</b>	<b>6 x 2.5 Sq.mm</b>	MTR.	10		
<b>48.</b>	<b>48.1</b>	Power point wiring concealed rigid P.V.C. conduit				
		Point wiring (excluding metallic switch box & sheet) for 3 Pin 16 Amp. socket outlet point with 4sq. mm. PVC insulated cable FRLS with copper multi strand conductor ISI marked in concealed rigid P.V.C. conduit (HMS) ISI marked of suitable size etc. with 20/16 Amp. F.T. switch & socket/S.S. combined 20/16/6 Amp. of ISI marked and 4sq. mm. PVC insulated FRLS copper earth continuity conductor of green colour inside conduit, screwless connector for joints as per specification for :-				
		Power point on separate board				
	<b>Medium</b>	Medium Point	Each	3		
	<b>Long</b>	Long Point	Each	5		
	<b>Ex. Medium- I</b>	Ex. Medium- I Point	Each	2		
	<b>Ex. Long - I</b>	Ex. Long - I	Each	2		
	<b>Ex. Long - III</b>	Ex. Long - III	Each	2		
<b>49.</b>	<b>49.1</b>	Concealed PVC conduit HMS				
		Supply and fixing PVC conduit ISI marked FRLS along with the accessories in concealed system etc. as required				
	25 mm HMS	PVC. conduit 25 mm (HMS)	MTR.	100		
<b>50.</b>	<b>50.1</b>	Modular G.I. metal box (concealed)				
		Supplying and fixing of approved make modular type G.I. metal box				

#### UPGRADATION OF TWO Nos. TYPE IV QUARTERS



		1.2mm minimum thick and depth 50mm for single row boxes and 60mm depth for two/three row boxes earth terminal stud with nut and washer with modular base and cover plate including fixing in concealed etc. as required for:-				
	G.I box 3 module	3 Module metal box	Each	3		
	G.I box 6 module	6 Module metal box	Each	5		
	G.I box 8/9 module	8/9 Module metal box	Each	2		
	G.I box 12 module	12 Module metal box	Each	2		
	G.I box 18 module	18 Module metal box	Each	2		
<b>51.</b>	<b>51.1</b>	Single core PVC insulated FRLS cable				
	1.5 sq.mm	1.5 sq. mm wire				
	3 wire	3 x 1.5 sq. mm wire	MTR.	35		
	2.5 sq.mm	2.5 sq.mm wire				
	1 wire	1 x 2.5 sq.mm wire	MTR.	30		
	2 wire	2 x 2.5 sq.mm wire	MTR.	30		
	3 wire	3 x 2.5 sq.mm wire	MTR.	30		
	4 sq.mm	4 sq.mm				
	3 wire	3 x 4 sq.mm wire	MTR.	20		
<b>52.</b>	<b>52.1</b>	MCB 'C' Series, 240/415V, 50 Cycle, 10kA/15kA				
		Supply of ISI marked and accepted standard of miniature circuit breaker (MCB) of 'C' series with short circuit indication, suitable for 240/415 Volts, 50 Cycle, 10 kA/15 kA Value AC supply conforming to IS : 8828 : 1996, IEC : 60898 :2002 & 60947-2 but without enclosures :-				
		Single pole				
		MCB SP 6Amp to 32Amp 10kA rating	Each	12		
	<b>52.2</b>	Double Pole				
		MCB DP 6Amp to 32Amp 10kA rating	Each	2		
	<b>52.3</b>	Four Pole				
			Each	2		
<b>53.</b>	<b>53.1</b>	MCB Isolators				
		Supplying of MCB Isolators suitable for 240/415 Volts, 50 Hz AC supply with kA value rating 10 kA of approved make conforming to IS:13947-Part III :1993 & IEC:60947-3:2001 (without enclosures ) :-				
		Four Pole				
		Current rating upto 63Amp	Each	1		
<b>54.</b>	<b>54.1</b>	SPN MCB DB				
		Supply of approved make powder coated sheet steel encloser SPN MCB DB inclusive of busbar, neutral bar,				

#### UPGRADATION OF TWO Nos. TYPE IV QUARTERS



		earth bar, connection copper wire not less than 16 sq.mm & two earth terminals etc. complete as per IS:13032(exclusive of MCB & isolator)-				
		4 Way double door IP 43 protection	Each	1		
55.	55.1	TPN MCB DB double door				
		Supplying of approved make TPN MCB DB metal double door IP 43 protection with provision for FP MCB/ Isolator/ RCCB/ RCBO as incomer and SP MCBs as outgoing inclusive of busbar, neutral bar, earth bar, connection copper wire not less than 16 sq.mm & two earth terminals etc. complete as per IS:13032(exclusive of MCB & isolator):				
		4 Way (8+12)	Each	1		
56.	56.1	Fixing of MCB/MCCB/ Isolator, (labour only)				
		/ Isolator, (labour only) Fixing of MCB/MCCB/Isolator in sheet steel enclosure as required as per accepted practice, including mounting on busbar and cable connection etc. complete (labour only)				
	56.1.1	MCB/Isolator SP/DP	Each	3		
	56.1.2	MCB/MCCB Isolator TP/TPN/FP	Each	7		
57.	57.1	Modular electronic fan regulator				
		100 Watt (1 module)	Each	3		
58.	58.1	Fixing for ceiling fan clamp				
		Providing and fixing circular/hexagonal cast iron or M.S. sheet box for ceiling fan clamp of internal dia 140mm, 73mm height, top lid of 1.5mm thick M.S. sheet with its top surface hacked for proper bonding, top lid shall be screwed into the cast iron/M.S. sheet box.	Each	3		
59.	59.1	PVC insulated cu. cable earth continuity conductor				
		Supply and drawing PVC insulated copper cable (earth continuity conductor) of green colour FRLS with copper multi strand conductor ISI mark in existing conduit along with other wires as required as per specification : 4 sq. mm	MTR.	19		
		<b>SUB TOTAL</b>				
		<b>FOR 2 QUARTERS</b>				
		<b>GRAND TOTAL (INCL. OF ALL GST, MISC.CHARGES FOR DRAWING AND OTHER SERVICES)</b>				

Amount in

Words.....

- All rates quoted/specified by bidder are inclusive of GST. Nothing extra shall be payable.

#### UPGRADATION OF TWO Nos. TYPE IV QUARTERS



- The quantity may vary as per actual site conditions and thus are provisional and the payments shall be made to the agency as per actual measurement of work executed at site.

### **DECLARATION**

1. We have carefully examined the tender document and offer our services for the aforesaid work in conformity with all the terms and conditions stated therein.
2. We declare that we have carefully read each and every term and condition and the scope of work given in the tender document and having understood the same by making a physical/spot assessment of the site. We accept our acceptance without any condition or deviation.
3. We agree to keep the bid valid for a period of **180 days** from the date of opening the bid and it shall be binding on us and may be accepted at any time before the expiry of this period.
4. We understand that if this bid is accepted and work awarded to us, then we accept it and agree to abide it in all/any terms and conditions of the tender document.
5. We give our irrevocable consent to the forfeiture of the Performance Security Deposit, leaving the tender document/agreement incomplete during the period of agreement or on breach of terms and conditions of agreement in any manner whatsoever.
6. Unless and until a formal agreement is formalized and executed, the tender document or agreement together with or without our written acceptance thereof shall constitute a binding effect upon the parties.
7. I/We give our consent that the decision of the tender committee/ or competent authority of the Institute shall be final and accepted to me in every manner whatsoever to me/us.

**DATE:**

**PLACE:**

**Signature of the Bidder.....**

**Name, Address, Phone No. & Seal**

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