

02.03.2019

Tender for Outsourcing of housekeeping, security services in 95 Government Hospitals, Colleges and School & Colleges for Nursing under the control of Directorate of Medical Education.

Tender No. 432/OUTSOURCING/DME/TNMSC/ENGG/2019, dt. 19.02.2019

Corrigendum - I

1. The following amendment is issued:-

Sl. No.	Location	Instead of	Read as
1.	Page no. 1 Heading	TENDER FOR OUTSOURCING OF HOUSEKEEPING AND SECURITY SERVICES IN 94 GOVERNMENT HOSPITALS, COLLEGES AND SCHOOL & COLLEGES FOR NURSING UNDER THE CONTROL OF DIRECTORATE OF MEDICAL EDUCATION	TENDER FOR OUTSOURCING OF HOUSEKEEPING AND SECURITY SERVICES IN 95 GOVERNMENT HOSPITALS, COLLEGES AND SCHOOL & COLLEGES FOR NURSING UNDER THE CONTROL OF DIRECTORATE OF MEDICAL EDUCATION
2.	Page no. 10 1.1.5 Method of Submission of Tender G. Submission of bids	The envelopes should be super scribed with the words "Tender for Outsourcing of Housekeeping and Security Services in 94 Government Hospitals, Colleges and School and Colleges for Nursing under the control of Directorate of Medical Education" due on (date) at (time) and do not open before (date) at (time) . The outer envelope and inner envelope should also contain the name of the bidder with full postal address and telephone number. TNMSC will not be responsible for any accidental opening of the bids which does not follow the above instructions.	The envelopes should be super scribed with the words "Tender for Outsourcing of Housekeeping and Security Services in 95 Government Hospitals, Colleges and School and Colleges for Nursing under the control of Directorate of Medical Education" due on (date) at (time) and do not open before (date) at (time) . The outer envelope and inner envelope should also contain the name of the bidder with full postal address and telephone number. TNMSC will not be responsible for any accidental opening of the bids which does not follow the above instructions.
3.	1.1.2. Important Dates	Last date for receipt of queries for Pre-Bid meeting through E-mail, fax, Letter :	This point is "deleted" as prebid meeting is already completed. Hence the date mentioned is not

Sl. No.	Location	Instead of	Read as
	Sl. No. 2.	06.03.2019	applicable.
4.	Page no. 19 1.1.22. Signing of Contract	After Notification of Award and issue of detailed order by The Director of Medical and Rural Health Services, the successful bidder shall enter into contract agreement with the DME in the prescribed format within 15 days from the date of issue of detailed order.	After Notification of Award and issue of detailed order by The Director of Medical Education , the successful bidder shall enter into contract agreement with the DME in the prescribed format within 15 days from the date of issue of detailed order.
5.	Page no. 23 1.1.29. Other Instruction to Bidders:	13) Should any new areas of work transpire, which DMRHS did not envisage as being part of this bidding document, the prices for the new scope of works shall be mutually agreed between the authority and the Contractors based on the actual rate analysis or as per the prevailing rates as agreed in this bidding document.	13) Should any new areas of work transpire, which DME did not envisage as being part of this bidding document, the prices for the new scope of works shall be mutually agreed between the authority and the Contractors based on the actual rate analysis or as per the prevailing rates as agreed in this bidding document.
6.	Page no. 36 Note:	The Contractor is advised to provide manufacturer specifications for all the equipment and consumables to be provided for performing the Overall Management/ Operational Services at the Hospitals under the control of Directorate of Medical & Rural Health Services. The cost of consumables should be assessed for annual consumption.	The Contractor is advised to provide manufacturer specifications for all the equipment and consumables to be provided for performing the Overall Management/ Operational Services at the Hospitals under the control of Directorate of Medical Education . The cost of consumables should be assessed for annual consumption.
7.	2.2.3. FOREFEITURE OF PERFORMANCE SECURITY:	e) The Performance Security will be returned after successful completion of contract period provided there is no claim for liquidated damages/Penalty from the Directorate of Medical & Rural Health Services side.	e) The Performance Security will be returned after successful completion of contract period provided there is no claim for liquidated damages/Penalty from the Directorate of Medical Education side.
8.	2.2.29. Terms of Payment	Monthly Payment: The invoices shall be submitted to Director of Medical and Rural	Monthly Payment: The invoices shall be submitted to Director of Medical Education by 1st week of every

Sl. No.	Location	Instead of	Read as
	Payment of Invoices	Health Services by 1st week of every month, and the same shall be cleared within 21 days, after submission of all the documentary evidence.	month, and the same shall be cleared within 21 days, after submission of all the documentary evidence.
9.	Page No. 13 1.1.6. Eligibility Criteria B. Criteria	9) The bidder must have valid PF, ESI and Good and Service Tax Registration and License under Contract Labour Act.	The bidder must have valid Professional tax, PF, ESI and GST Registration certificates and License under Contract Labour Act.
10.	Page No. 14 1.1.6. Eligibility Criteria C. Documents	k) Copies of valid PF, ESI and Service tax registration along with challans /returns for the last three financial/accounting years (2015-16, 2016-17, 2017-18).	k) Copies of valid Professional tax, PF, ESI and GST Registration certificates along with challans /returns for the last three financial/accounting years (2015-16, 2016-17, 2017-18).
11.	Page No. 38 Annexure I Indicative quantities for maintaining 10000 Sq. ft. of floor space	Existing table	Revised Table as in Annexure-A of this corrigendum.
12.	Page 109 4.5 Details of the Hospitals and Medical College:	Existing table	Revised Table as in Annexure-B of this corrigendum.
13.	Page 118 4.6 Details of Man Power Requirement:	Existing table	Revised Table as in Annexure-C of this corrigendum.
14.	Page 123 4.7.1. Manpower required for Hospitals- Consolidated Zone wise 4.7.2. Manpower required for Medical	Existing table	Revised Table as in Annexure-D of this corrigendum.

Sl. No.	Location	Instead of	Read as
	Colleges, Nursing Colleges and School of Nursing - Consolidated Zone wise		

2. The following clarifications are issued for the queries raised by the bidders:-

Sl. No.	Location	Point Raised	Clarification furnished
1.	<p>Page No. 4</p> <p>1.1. Instruction to Bidders</p> <p>1.1.1. Rationale for the Bid</p> <p>B. The bidders are expected to offer Facility Management solution for all of the following services, individually or as a part of a consortium to be set up for an effective service delivery process "for one or any or all of the five zones separately".</p> <p>1) Housekeeping / Cleaning including Biomedical Waste Management & Pest Control Services</p> <p>2) Security services</p>	<p>B. The bidders are expected to offer Facility Management solution /attendant/security services for all of the following services, individually or as a part of a consortium to be set up for an effective service delivery process "for one or any or all of the five zones separately".</p> <p>1) Housekeeping / Cleaning / Sweeping/ Biomedical Waste Management / Pest Control Services.</p> <p>2) Security services</p>	No change. Existing clause prevail.
2.	<p>Page No. 11</p> <p>1.1.6. Eligibility Criteria:</p> <p>A. Objective: The main objective of setting the eligibility criteria is to shortlist the prospective bidders who have:</p> <p>1) Required Business Profile and Market Presence in Hospital housekeeping, Security.</p>	<p>a) In relation to the above objective se in here, it is expected that prospective bidders should be adept in handling of facility management and security services in large public health infrastructures such as State run General Hospitals, Medical Colleges with large number of foot falls throughout the day.</p> <p>b) As per the practice followed in Telangana</p>	No change in the methodology of evaluation. The existing methodology of evaluation as per the tender condition prevails.

Sl. No.	Location	Point Raised	Clarification furnished
	<p>2) Requisite Management and Operational Skills to provide an effective service delivery process as per good industry practice.</p> <p>3) Adequate experience in handling projects of similar size and scale.</p> <p>4) Adequate financial background and resources to manage an efficient service delivery process.</p>	<p>state and many other institutions, it is suggested that bid evaluation criteria may be incorporated by awarding marks (score card) proportionate to the business profile, market presence in hospital housekeeping especially government sector, adequate experience in handling projects of similar size and scale, financial background and resources to manage efficient service delivery process. Short listing of prospective bidders may be based on the scores they get. This will help to achieve the objective set in under the eligibility criteria clause of the tender.</p>	
3.	<p>Page No. 11 1.1.6. Eligibility Criteria: A. Objective: 1) Required Business Profile and Market Presence in Hospital housekeeping, Security.</p>	<p>1) Required Business Profile and Market Presence in Hospital housekeeping / Attendant / Security.</p>	<p>No change. Existing clause prevail.</p>
4.	<p>Page No. 11 1.1.6. Eligibility Criteria: A. Objective: 3) Adequate experience in handling projects of similar size and scale.</p>	<p>Request to remove this clause</p>	<p>No change. Existing clause prevail.</p>
5.	<p>Page No. 12 1.1.6. Eligibility Criteria: B. Criteria 4) The bidder should have handled building area of at least 10,00,000 sq. ft. (Ten lakhs square feet) either</p>	<p>4) The bidder should have handled at least 1800 personnel either in single or multiple Contracts during the same period towards facilities management / Attendant / Security services in India, with facilities ranging from IT Parks, Hospitals, Institutional buildings,</p>	<p>No change. Existing clause prevail.</p>

Sl. No.	Location	Point Raised	Clarification furnished
	in single or multiple Contracts during the same period towards facilities management services in India, with facilities ranging from IT Parks, Hospitals, Institutional buildings, Shopping Malls and Residential buildings, in any one of the last five years (2014-2018), having the nature and complexity equivalent to the services called for in the present tender, with satisfactory performance of atleast one year on the date of bid opening.	Shopping Malls and Residential buildings, in any one of the last five years (2014-2018), having the nature and complexity equivalent to the services called for in the present tender, with satisfactory performance of at least one year on the date of bid opening.	
6.	Page No. 13 1.1.6. Eligibility Criteria: B. Criteria 13. If bidder quoting both	The bidder must have PASARA license in accordance to Private Security Agency Regulation Act or atleast should have applied for license.	a) Valid and in-force license under PSARA on the date of technical bid opening must be furnished. b) PSARA license must be obtained from Tamil Nadu State.
7.	Housekeeping and Security Services on their own the bidder must posses valid PSARA license for security services in their name in addition to other infra-structural facilities applicable for Security Services. In case of bidder quoting for security services by Consortium/Joint Venture the consortium member who provides security services must posses valid PSARA license in their name in addition to other infra-structural facilities applicable for Security Services.	Is PSARA from Government of Andhra Pradesh is accepted	

Sl. No.	Location	Point Raised	Clarification furnished
8.	Page No. 12 1.1.6. Eligibility Criteria: B. Criteria 3) The bidder must be a contractor in the field of Facilities Management and should have experience of at least three years on the date of bid opening in this field.	3) The bidder must be a contractor in the field of Facilities Management / Attendant / Security services and should have experience of at least three years on the date of bid opening in this field.	No change. Existing clause prevail.
9.	Page No. 13 1.1.6. Eligibility Criteria: B. Criteria 7) The bidder should have adequate manpower and resources with good experience and adequate training in the respective services and should have the experience of having employed a minimum of 1800 personnel in any one of the last five years (2014 to 2018) in the field of Housekeeping/mechanized housekeeping services, either in single contract or multiple contracts in the same year.	A minimum of 1800 personnel in any one of the last five years (2014 to 2018) in the field of Housekeeping/mechanized housekeeping / Attendant / Security services, either in single contract or multiple contracts in the same year.	No change. Existing clause prevail.
10.	Page No. 13 1.1.6. Eligibility Criteria: B. Criteria	The bidder should have valid pest control License for executing pest control activities or at least should have applied for the license.	a) Sub contracting for pest control services will be permitted provided the subcontracted agency possess the valid license.
11.	12) The bidder should have valid Pest control license for executing Pest Control Activities.	Can we take services of pest control from a Pest Control license holder.	b) Copy of the application for issue of license along with an undertaking for submitting the license within 30 days, on award of contract is also acceptable

Sl. No.	Location	Point Raised	Clarification furnished
			<p>if the bidder intends to do this service on their own.</p> <p>c) However in the event they could not get the license within the stipulated period, they are also permitted to subcontract this service through the valid license holder as mentioned above.</p>
12.	<p>Page No. 13 1.1.6. Eligibility Criteria: B. Criteria 10) The bidder should have an effective quality control system like ISO certification or equivalent with adequate proof for quality documentation.</p>	<p>The bidder should have an effective quality control system like certification as follows: a) The quality management systems, operation management systems, the environment management systems, occupational health and safety management systems, the social accountability systems and facility management systems.</p>	No change. Existing clause prevail.
13.	<p>Page No. 14 1.1.6. Eligibility Criteria: C. Documents e) Copies of contracts evidencing handling of minimum building area of at least 10,00,000 Sq. ft. in any one of the last five years (2014-2018) towards facilities management services either in single or multiple contracts in the same year, having the nature and complexity equivalent to the services called for in the present tender.</p>	<p>Copies of contracts evidencing handling of minimum 1800 Personnel in any one of the last five years (2014-2018) towards facilities management /Attendant / Security services either in single or multiple contracts in the same year, having the nature and complexity equivalent to the services called for in the present tender.</p>	No change. Existing clause prevail.
14.	Page No. 14	Valid ISO certificate or equivalent with	No change. Existing clause prevail.

Sl. No.	Location	Point Raised	Clarification furnished
	1.1.6. Eligibility Criteria: C. Documents I) Valid ISO certificate or equivalent with documentary proof.	documentary proof as follows: The quality management systems, operation management systems, the environment management systems, occupational health and safety management systems, the social accountability systems and facility management systems.	
15.	Page no 29 1.2.4 CHECKLIST: Sl. No. 9) g) Documentary proof for having own support infrastructure facilities in India.	What type of documentary proof for having own support infrastructure facilities in India?	A self certified write-up with locations of head office, branch offices in India with full address, number of permanent staff on rolls to support from the back office, in its functions like management, administration, training, finance etc., Brief particulars of software owned for such project execution etc., by the authorised signatory of the firm.
16.	Page no 29 1.2.4 CHECKLIST: Sl. No. 14) i) Enduser certificate for having employed a minimum of 1800 personnel in anyone of the last 5 years (2014-18) in the field of Housekeeping/Mechanized Housekeeping services either in single contract or multiple contract in the same year with relevant proof of qualification and age of all the specified personnel.	What type of End user Certificate for having employed a minimum of 1800 personnel in anyone of the last 5 years (2014-18) in the field of Housekeeping/ mechanized housekeeping services either in single contract or multiple contracts in the same year with relevant proof of qualification and age of all the specified personnel?	Work order, agreement copies/end user certificate/ESI/PF challan indicating the manpower employed.
17.	Page 38 & 39 Annexure I	Cost to be considered for machine, consumables, chemicals & material for floor	Vacant area doesn't need any specialized machineries or other items for keeping the

Sl. No.	Location	Point Raised	Clarification furnished
	<p>Indicative quantities for maintaining 10000 Sq.Ft. of floor space Point 15 *The quantities are arrived at on an assumption of average utilization of the facility but might vary as per actual scenario from premises to premises. For the purpose of calculating the quantity of Machineries, Consumables and Chemicals need for maintaining 10,000 Sq. feet of Floor space, it has been furnished, as guidance. However it is the responsibility of the bidder to assess the correct requirement of each consumable, Machineries etc., for the service level requirement indicated in the bidding document.</p>	<p>space area but what about vacant area?</p>	<p>vacant area clean. However it is the scope of the agency to keep the vacant space clean as per the rules laid by the hospital.</p>
18.	<p>Page No. 40 Annexure – II(a) Requirement of Bio-Medical consumables with specification</p>	<p>Quantities required for each hospital has been mentioned. Replacement cycle for each item, especially for white/blue puncture proof containers and hub cutters may be mentioned.</p>	<p>Waste disposal bins, puncture proof container and hub cutter must be replaced with new one as and when damaged.</p>
19.	<p>Page no. 75 3.1.6.3 Responsibility of Housekeeping staff 22. Educate their staff on Bio Medical</p>	<p>Please clarify who will transport and dispose of Bio Medical Waste?</p>	<p>The Common Treatment Facility (CTF) provider engaged for the respective hospitals will transport and dispose the Bio Medical Waste.</p>
20.	<p>Waste Management practices to ensure collection, storage and disposal of waste is carried out as prescribed. They should provide necessary help in</p>	<p>What type of necessary help required in the segregation of different wastes and in the proper disposal of the same?</p>	<p>The contractor should educate their housekeeping staff on Bio Medical Waste Management practices to ensure collection, storage and disposal of waste is</p>

Sl. No.	Location	Point Raised	Clarification furnished
	the segregation of different wastes and in the proper disposal of the same.		carried out as prescribed by the hospital. They should be responsible for segregation of respective waste as per the norms of the hospital in the respective bins / covers and keep in the respective section thereby facilitating the CTF provider for disposal from the hospital.
21.	Page no. 13 1.1.6 Eligibility Criteria B. Criteria 11. The bidder and or their joint venture partner should not have been blacklisted by any State/Central/Quasi Government bodies and the blacklisting should not be in force as on the date of bid opening.	Requested amendment as "The bidder and or their joint venture partner should not have been blacklisted in the last 3 financial years / Accounting years ie., 2015-16, 2016-17 & 2017-18 by any State/Central/ Quasi Government bodies and the blacklisting should not be in force as on the date of bid opening.	No change. Existing clause prevail.
22.	Page no. 14 1.1.6 Eligibility Criteria C. Documents O. An affidavit in Rs. 20 NJ stamp paper declaring that the bidder and/ or their joint venture partner were not blacklisted by any State/Central/Quasi Government bodies and the black listing is not in force on the date of bid opening.	An affidavit in Rs. 20 NJ stamp paper declaring that the bidder and/ or their joint venture partner were not blacklisted in the last 3 financial years / Accounting years ie., 2015-16, 2016-17 & 2017-18 by any State/Central/Quasi Government bodies and the black listing is not in force on the date of bid opening.	No change. Existing clause prevail.
23.	Page no. 16 1.1.12 Bid Security: 1) All bidders are required to submit a Bid Security along with the Technical Bid for an amount equal to	All bidders are required to submit a Bid Security along with the Technical Bid for an amount equal to Rs.10,00,000 (Rupees Ten Lakh only) for each zone by means of demand draft drawn in favour of Tamilnadu	No change. Existing clause prevail.

Sl. No.	Location	Point Raised	Clarification furnished
	<p>Rs.10,00,000 (Rupees Ten Lakh only) for each zone by means of demand draft drawn in favour of Tamilnadu Medical Services Corporation Ltd., payable at Chennai from any Nationalized/ Scheduled Bank.</p>	<p>Medical Services Corporation Ltd., payable at Chennai or in form of Bank Guarantee from any Nationalized/ Scheduled Bank. Requested for bank Guarantee format.</p>	
24.	<p>Page 21 1.1.28 Disqualification of bids: 4) If found to have a record of poor performance such as abandoning works, not properly completing the contracts, inordinately delaying completion, or financial failures etc., and black listed by any State/Central Government departments/ Organizations.</p>	<p>Debarred, Pre-Closure of contract before actual agreement contract duration & High penalty amount imposed conditions should also be included in the last 3 last 3 financial years / Accounting years ie., 2015-16, 2016-17 & 2017-18.</p>	<p>No change. Existing clause prevail.</p>
25.	<p>Page 28 1.2 Data Sheet 1.2.2 Tax Clearance certificates</p>	<p>With refer to sub-clause no. K mentioned in page No. 14, bidder are submitting all the challans for PT, PF, ESI also service tax /GST for the last three financial / accounting years (2015-16, 2016-17 & 2017-18). Kindly confirm about which clearance certificate bidder need to submit against the said clause.</p>	<p>Since payment challans PT, PF, ESI also GST is called for tax clearance certificate clause 1.2.2 may be deleted.</p>
26.	<p>Page No. 86 3.2 Technical Specifications: 3.2.1. Occupational Health and Safety Standards: 3) Vaccination: Appropriate vaccination (esp. Hepatitis B, Tetanus</p>	<p>Who will bear vaccination cost as there is no specification or in hospital itself.</p>	<p>a) Any common vaccination done for general public at free of cost in the Government hospitals can be availed by the contractors employees also. For any specific vaccination like Hepatitis 'B' etc., if no such facility is available at</p>

Sl. No.	Location	Point Raised	Clarification furnished
	toxoid and Typhoid) to be provided to all the staff placed by the firm/ company.		government hospitals at the time of vaccination required, the contractor should bear the cost of such vaccination. b) Any common medical examination available to general public at free of cost can be availed. However any special medical test required for which free of cost facilities is not possible it should be borne by the contractor.
27.	Format E	Format E (Main Clause – Profit/margin, Sub clause – management fee / service charges). There is no clause / condition which informs that companies quoting “Zero” or illogical percentage will be liable to be disqualified. Companies indulging in such acts to be debarred & black listed since they will indulge in malpractices to make money by deviating tender norms.	a) It is left to the bidders to disclose or not, the profit / margin etc. If not disclosed it will be considered that the rate quoted is inclusive of profit / margin and management / service charge. b) However indulging in any malpractices etc., and if it is proven at a later stage, appropriate penal action will be taken as per the terms and condition of bid document.
28.	Page No. 38 Annexure I Indicative quantities for maintaining 10000 Sq. Ft. Of floor space (Refer foot note in bid Format ‘B’)	There is no specification of quantity for bucket, mugs and dustbins. How to consider this.	As per the Annexure I it is informed by the department that bucket and mug are to be supplied as per the number of toilets and bathrooms available in each institution and as indicated in under 4.5 details of the hospitals and medical colleges. The dustbins are to be provided as per the need of the hospitals.
29.	General clarification	TNMSC have not included any criteria for the housekeeping machinery expiry / Tenure to	The machine deployed for the above said work must be in good working condition

Sl. No.	Location	Point Raised	Clarification furnished
		be used for cleaning. (Please specify can bidder use existing / Old machine or required new machinery only.)	and the equipment / machinery should be replaced as and when required based on the working condition.
30.		Multispecialty hospitals Madurai, Thanjavur and Tirunelveli recently commissioned are neither mentioned nor manpower budgeted.	As per the end user department the data furnished in the bid document are correct. Hence no change.
31.	General clarification	Request o provide daily wages proceedings for accurate competition.	<ul style="list-style-type: none"> a) Prevailing rate of District Collector is to be considered as base rate for quoting the first year prices. b) For the workers and supervisors the base is the prevailing District Collector's wages for the 1st year. For the remaining category of staff, it should be at appropriate level, based on the qualification and experience of the personnel employed meeting the minimum criteria prescribed in the bidding document. c) The prevailing District Collector's wages may be considered as a base for the 1st year rates. d) It is the responsibility of the bidders to obtain the prevailing rates from each District Collectorate. The rate and the category considered by them in their prices should be clearly indicated in their price bid. The correctness of the category and the rates thereof and the responsibility of the bidder only.
32.		Clarify in shift wise manpower requirement furnished, whether reliever is included or	a) It is clarified that as the number of relievers required will have to be

Sl. No.	Location	Point Raised	Clarification furnished
		excluded.	decided only by the contractor as per their need, the manpower strength given in the bidding document does not include relievers.
33.	General clarification	Kindly consider including separate man power for carrying out skilled activites like electrical / Plumbing / pump operator.	As the said requirement is not part of the tender requirement, there is no change in existing manpower requirement.

**Sd/-
General Manager (E)**

Annexure – A

Annexure I (Revised)				
Indicative quantities for maintaining 10000 Sq.ft of floor space (Refer Foot note in Bid Format 'B')				
Sl. No	Particulars	Specs	Qty per 10000 Sq. Ft. Equipment for 3 years and Consumables per month*	Units
	Equipment & Machinery			
1	Wet & Dry Vaccum Cleaner		0.03	Nos.
2	Floor Scrubbing Machine		0.03	Nos.
3	Back pack Vaccum Machine		0.03	Nos.
4	Glass Cleaning Kit		0.04	Nos.
5	Telescopic Pole		0.04	Nos.
6	Bucket Trolley		0.20	Nos.
7	Safety Signage		0.20	Nos.
8	Hi -Pressure Water Jet Machine		0.02	Nos.
9	Industrial Scrubbing Machine		0.02	Nos.
10	Ladders	12'-0"	0.02	Nos.
		8'- 0"	0.02	Nos.
		6'- 0"	0.04	Nos.
11	Walk behind manual sweeper		0.03	Nos.
12	Consumables			
12(a)	Toiletries Consumables like Liquid Soaps, hygiene care units etc.,-(List including manufacturer's specifications to be provided)	Liquid Soaps	1.91	Lts.
		Hand Towels	0.96	Nos.
		Bucket	As per the number of Toilets and Bathrooms available in the Medical Institutions.	Nos.
		Mug		Nos.
		Freshener		Nos.
12(b)	Cleaning Chemicals and Consumables (List including Manufacturer's specifications to be provided)	R1/Equivalent	0.32	Lts.
		R2/Equivalent	0.64	Lts.
		R3/Equivalent	0.22	Lts.
		R5/Equivalent	0.96	Lts.
		R6/Equivalent	2.55	Lts.
		R7/Equivalent	0.32	Lts.
		D 5.2/Equivalent	0.22	Lts.
		Naphthalene Balls	0.32	Kgs.
		Phenyl	1.28	Lts.
		Soap Oil	0.64	Lts.
		Bleaching Powder	0.32	Kgs.

Annexure I (Revised)				
Indicative quantities for maintaining 10000 Sq.ft of floor space (Refer Foot note in Bid Format 'B')				
Sl. No	Particulars	Specs	Qty per 10000 Sq. Ft. Equipment for 3 years	Units
12(c)	Cleaning accessories (List including Manufacturer's specifications to be provided)	Dry Mop	0.40	Nos.
		Wet Mop	0.51	Nos.
		Joby Kit	0.40	Nos.
		Dust Pan	0.64	Nos.
		Floor Squeeze	0.51	Nos.
		Dusters	0.99	Nos.
		Plumber Pumps	0.40	Nos.
		Floor Scrapers	0.40	Nos.
		Hard Brushes	0.51	Nos.
		Scrubbing Pads	0.23	Nos.
		Hand Scrubbers	0.64	Nos.
		Dry Mop Refills	1.28	Nos.
		Wet Mop Refills	2.04	Nos.
		Hand Gloves	2.09	Nos.
Nose Masks	1.05	Nos.		
12(d)	Waste disposal Cover	Green Color	4.02	Kgs.
	Waste disposal Bins	Green Color	0.53	Nos.
12(e)	Bio Medical Waste Consumables	Given in Annexure II-a (For Hospitals) Annexure II-b (For Colleges and other Institutions)		
13	Pest Control activities	Detailed Scope of Services is mentioned for pest control Services in tender but Price Bid format does not ask for Pest Control rates separately however, Service Contract @ Rs.300 per month per 10000Sq.Ft. can be considered.		
14	Any other Specify			
15	*The quantities are arrived at on an assumption of average utilization of the facility but might vary as per actual scenario from premises to premises. For the purpose of calculating the quantity of Machineries, Consumables and Chemicals need for maintaining 10,000 Sq. feet of Floor space, it has been furnished, as guidance. However it is the responsibility of the bidder to assess the correct requirement of each consumable, Machineries etc., for the service level requirement indicated in the bidding document.			

Annexure - B

4.5 Details of the Hospitals and Medical Colleges: (Revised)

ZONE - 1									
Sl. No	Name of the Institution	Total No. of Blocks	Total Floor area (in Sq.ft)	Total Vacant area (in Sq.ft)	Total No. of Toilet	Total No. of Bathroom	Total No. of Septic Tank	Total No. of Water Tanks	Total No. of Bed Strength
Hospitals									
1	Rajiv Gandhi Government General Hospital, Chennai	22	2164771	301521	1527	394	0	40	3587
2	Tamilnadu Government Multi Super Specialty Hospital, Chennai	4	957908	3701555	330	86	1	10	400
3	IOG & Hospital for Women & Children, Chennai	51	406018	303129	510	181	1	30	1075
4	ICH& Hospital for Children, Chennai	8	573049	141570	277	77	0	31	837
5	Institute of Mental Health, Chennai	138	325411	2404630	388	360	0	13	1800
6	RIO & Government Ophthalmic Hospital, Chennai	27	621470.52	528426.36	176	54	6	7	478
7	Kilpauk Medical College Hospital, Chennai / Institute of Thoracic Medicine, Chetpet.	18	433744.66	0	476	351	0	46	1138
8	INCD & Government Royapettah Hospital, Chennai	18	490669	159344.99	312	30	0	33	834
9	ISO & Government Kasthuriba Gandhi Hospital, Chennai	25	530342.28	78657.72	140	68	0	30	695
10	Government Peripheral Hospital, K.K.Nagar /Government Institute of Rehabilitation Medicine, K.K.Nagar.	5	467981.58	279377.29	60	35	4	17	160
11	Government Medical college hospital, Omandurar Government Estate, Chennai.	17	805687.28	272768	610	327	0	18	613
Medical Colleges, Nursing Colleges & School of Nursing									
1	Madras Medical College, Chennai	3	51567	302736	154	0	1	2	0
2	Government Medical College, Omandurar Government Estate, Chennai	2	258057	0	0	0	0	0	0

ZONE - 1

Sl. No	Name of the Institution	Total No. of Blocks	Total Floor area (in Sq.ft)	Total Vacant area (in Sq.ft)	Total No. of Toilet	Total No. of Bathroom	Total No. of Septic Tank	Total No. of Water Tanks	Total No. of Bed Strength
3	Kilpauk Medical College, Chennai	14	146621	114739	9	9	0	14	0
4	Tamil Nadu Government Dental College and Hospital, Chennai	3	23506.67	9247.61	45	4	1	8	30
5	Directorate of Medical Education, Kilpauk, Chennai	1	84500	0	16	15	0	6	0
6	College of Nursing at Madras Medical College, Chennai	2	85340	0	54	39	0	13	0
7	School of Nursing at Madras Medical College, Chennai	2	85000	0	80	42	13	18	0
8	School of Nursing at Kilpauk Medical College Hospital, Chennai	4	9454.6	0	31	25	14	4	0
9	School of Nursing at ISO & Government Kasthuriba Gandhi Hospital, Chennai	0	51667	0	25	21	0	3	0

ZONE - 2

Sl. No	Name of the Institution	Total No. of Blocks	Total Floor area (in Sq.ft)	Total Vacant area (in Sq.ft)	Total No. of Toilet	Total No. of Bathroom	Total No. of Septic Tank	Total No. of Water Tanks	Total No. of Bed Strength
Hospitals									
1	Government Peripheral Hospital, Anna Nagar.	1	252000	31200	20	20	0	3	100
2	Government Peripheral Hospital, Periyar Nagar.	4	130862.79	25137.21	60	26	0	4	100
3	Government Peripheral Hospital, Tondiyarpet.	6	47933.2	124800	18	18	0	6	150
4	Government THTM Hospital, Otteri.	7	229561.18	130679.99	87	50	55	14	222
5	Government Stanley Hospital, Chennai	28	2025204.8	0	1017	334	0	37	2500
6	Government RSRM Hospital, Chennai	6	158447	0	123	91	0	1	510
7	Government Hospital Of Thoracic Medicine, Tambaram	51	230193.89	3491980.4	148	127	1	12	776
8	Chengalpattu Medical College Hospital, Chengalpattu	62	525710	1915890	370	270	23	43	1400
9	Government Arignar Anna Memorial Cancer Hospital, Kancheepuram	6	150004	10371574	219	219	2	8	290
Medical Colleges, Nursing Colleges & School of Nursing									
1	King Institute of Preventive Medicine and Research, Guindy.	64	126750	1785960	53	12	5	28	0
2	Stanley Medical College, Chennai	9	98400	137214	24	18	0	15	0
3	Chengalpattu Medical College, Chengalpattu	38	490322	10322352	129	81	18	18	0
4	School of Nursing at Government Stanley Hospital, Chennai	3	240654	0	74	74	2	4	0
5	College of Nursing at Chengalpattu Medical College, Chengalpattu	2	70343.55	0	47	37	3	1	0
6	School of Nursing at Chengalpattu Medical College, Chengalpattu	2	53379	0	42	18	6	6	0
7	School of Nursing at Government Head Quarters Hospital, Kancheepuram	3	54383	0	65	15	2	7	0

ZONE - 3

Sl. No	Name of the Institution	Total No. of Blocks	Total Floor area (in Sq.ft)	Total Vacant area (in Sq.ft)	Total No. of Toilet	Total No. of Bathroom	Total No. of Septic Tank	Total No. of Water Tanks	Total No. of Bed Strength
Hospitals									
1	Tiruvannamalai Medical College Hospital, Tiruvannamalai	9	377414.64	425994.75	266	114	1	11	730
2	Vellore Medical College Hospital, Vellore	39	958775	1073778	684	313	49	65	1560
3	Dharmapuri Medical College Hospital, Dharmapuri	19	539176.8	261360	350	270	6	20	816
4	Government MKMC Hospital, Salem.	36	918775.84	292823.92	737	319	26	93	1272
5	Coimbatore Medical College Hospital, Coimbatore	26	842172	320620	114	85	1	27	2182
6	ESI - Medical College Hospital, Coimbatore.	29	2134762	143743.2	620	0	3	35	500
Medical Colleges, Nursing Colleges & School of Nursing									
1	Tiruvannamalai Medical College, Tiruvannamalai	28	550492.36	3598939.2	420	420	1	130	0
2	Vellore Medical College, Vellore	18	365891.43	1073778	325	218	22	46	1610
3	Dharmapuri Medical College, Dharmapuri	13	16634	318859.2	70	50	6	10	0
4	Government Mohan Kumara Mangalam Medical College, Salem	18	216800	6531621	423	284	24	15	0
5	Coimbatore Medical College, Coimbatore	8	586438.73	2262830	160	127	8	28	0
6	ESI - Medical College, Coimbatore	2	118070.51	168025.19	121	78	2	6	0
7	College of Nursing at Government Mohan Kumara Mangalam Medical College, Salem	2	79398	0	63	36	2	3	0
8	School of Nursing at Government Mohan Kumara Mangalam Medical College, Salem	3	75000	0	60	60	5	6	0
9	School of Nursing at Coimbatore Medical College, Coimbatore	3	140125.4	0	53	45	0	3	0
10	School of Nursing at Vellore Medical College, Vellore	2	31000	0	28	12	2	9	0
11	School of Nursing at Government Head Quarters Hospital, Tiruppur	1	30967	0	30	30	2	3	0
12	School of Nursing at Government Head Quarters Hospital, Ooty.	2	25392.954	0	16	16	2	1	0

ZONE - 4

Sl. No	Name of the Institution	Total No. of Blocks	Total Floor area (in Sq.ft)	Total Vacant area (in Sq.ft)	Total No. of Toilet	Total No. of Bathroom	Total No. of Septic Tank	Total No. of Water Tanks	Total No. of Bed Strength
Hospitals									
1	Raja Mirasudhar Hospital, Thanjavur	13	295680	1616076	199	29	0	14	900
2	Thanjavur Medical College Hospital, Thanjavur	10	505720	10210717	350	160	3	25	1176
3	Tiruvarur Medical College Hospital, Tiruvarur	8	362287.8	4922	347	85	3	10	500
4	Mahatma Gandhi Memorial Hospital, Trichy	37	822152	500466	427	164	10	119	2021
5	Government Rajaji TB Hospital, Trichy	8	55000	130680	32	9	10	3	100
6	Villupuram Medical College Hospital, Villupuram	26	482347.7	850315.4	305	369	0	16	611
7	Karur Medical College Hospital, Karur	16	1093046	978340	898	511	0	32	1022
8	Pudukottai Medical College Hospital, Pudukottai	19	454674.6	2265120	245	106	0	51	950
Medical Colleges, Nursing Colleges & School of Nursing									
1	Thanjavur Medical College, Thanjavur	246	137745	159280	50	25	2	6	0
2	Tiruvarur Medical College, Tiruvarur	8	221411	84506	169	0	5	5	0
3	K.A.P. Viswanatham Medical College, Trichy	20	384800	1183265	184	115	10	15	0
4	Villupuram Medical College, Villupuram	38	789851.9	1291554	459	342	2	13	0
5	Karur Medical college, Karur	7	213125.1	0	0	0	0	0	0
6	Pudukottai Medical college, Pudukottai	10	221216.8	2178000	186	64	0	16	0
7	School of Nursing at Thanjavur Medical College, Thanjavur	5	50100	0	72	60	0	6	0
8	School of Nursing at K.A.P. Viswanatham Medical College, Trichy	20	384800	0	184	115	10	15	0
9	School of Nursing at Government Head Quarters Hospital, Cuddalore	2	27096	0	23	19	4	4	0
10	School of Nursing at Government Head Quarters Hospital, Nagapattinam	4	64618	0	57	36	8	10	0
11	School of Nursing at Government Head Quarters Hospital, Dindigul	1	11165.68	0	9	10	1	3	0

ZONE – 5

Sl. No	Name of the Institution	Total No. of Blocks	Total Floor area (in Sq.ft)	Total Vacant area (in Sq.ft)	Total No. of Toilet	Total No. of Bathroom	Total No. of Septic Tank	Total No. of Water Tanks	Total No. of Bed Strength
Hospitals									
1	Sivagangai Medical College Hospital, Sivagangai	56	869677	991426	158	158	12	23	1004
2	Theni Medical College Hospital, Theni	20	365716.91	1225012.4	196	195	5	9	944
3	GovernmentRajaji Hospital, Madurai&GovernmentHospital,Balarangapuram.	62	2706584.17	1066307	874	210	0	40	3057
4	GovernmentHospitalfor Thoracic Medicine & HI, IDH, Thoppur, Madurai	11	103036	4928642	54	16	12	5	363
5	Tirunelveli Medical College Hospital, Tirunelveli	27	477659.29	1032581.9	415	112	0	131	1717
6	Thoothukudi Medical College Hospital, Thoothukudi	54	489249	316324	726	202	0	49	1612
7	Kanyakumari Medical College Hospital, Kanyakumari	26	448387.3	4190047.8	40	40	7	11	971
Medical Colleges, Nursing Colleges & School of Nursing									
1	Sivagangai Medical College, Sivagangai	18	371990	991426	255	171	24	12	0
2	Theni Medical College, Theni	23	367230.62	1225012.4	192	192	17	20	0
3	Madurai Medical College, Madurai	19	333816.16	362267	120	0	0	5	0
4	Tirunelveli Medical College,Tirunelveli	51	70992.52	0	261	205	14	40	9
5	Thoothukudi Medical College, Thoothukudi	37	418117.67	0	405	158	27	92	0
6	Kanyakumari Medical College, Kanyakumari	18	205919.07	4190047.8	15	15	3	2	0
7	College of Nursing at Madurai Medical College, Madurai	6	58094	0	96	69	0	3	0
8	School of Nursing at Madurai Medical College, Madurai	3	119122	0	90	90	0	0	0
9	College of Nursing at Theni Medical College,Theni	2	57709	0	63	35	3	6	0
10	School of Nursing at Theni Medical College, Theni	2	58459	0	75	55	4	3	0
11	School of Nursing at Tirunelveli Medical College, Tirunelveli	3	100118	0	73	60	6	9	0

ZONE – 5

Sl. No	Name of the Institution	Total No. of Blocks	Total Floor area (in Sq.ft)	Total Vacant area (in Sq.ft)	Total No. of Toilet	Total No. of Bathroom	Total No. of Septic Tank	Total No. of Water Tanks	Total No. of Bed Strength
12	School of Nursing at Thoothukudi Medical College, Thoothukudi	2	61000	0	55	36	1	3	0
13	School of Nursing at Kanyakumari Medical College, Kanyakumari	5	36960.92	0	27	14	2	2	0
14	School of Nursing at Government Head Quarters Hospital, Virudhunagar	3	80000	0	62	38	3	9	0
15	School of Nursing at Government Head Quarters Hospital, Ramanathapuram	2	65000	0	60	50	2	2	0

Annexure – C

4.6 Details of Manpower Requirement: (Revised)

ZONE-1					
Sl. No	Name of the Institution	HK Staff	Security	Supervisor	Total
For Hospital					
1	Rajiv Gandhi Government General Hospital.	763	179	32	978
2	Tamilnadu Government Multi Super Specialty Hospital, Chennai	294	45	12	343
3	IOG & Hospital for Women & Children, Chennai	207	64	10	282
4	ICH& Hospital for Children, Chennai	176	54	8	240
5	Institute of Mental Health, Chennai	150	80	8	248
6	RIO & Government Ophthalmic Hospital, Chennai	90	24	4	119
7	Kilpauk Medical College Hospital, Chennai / Institute of Thoracic Medicine, Chetpet.	342	68	14	421
8	INCD & Government Royapettah Hospital, Chennai	154	42	7	204
9	ISO & Government Kasthuriba Gandhi Hospital, Chennai	140	40	6	187
10	Government Peripheral Hospital, K.K.Nagar /Government Institute of Rehabilitation Medicine, K.K.Nagar.	33	8	1	43
11	Government Medical college hospital, Omandurar Government Estate, Chennai.	143	21	5	170
For Medical Colleges, Nursing Colleges and School of Nursing					
1	Madras Medical College, Chennai	18	6	1	25
2	Government Medical College, Omandurar Government Estate, Chennai	18	6	1	25
3	Kilpauk Medical College, Chennai	18	6	1	25
4	Tamil Nadu Government Dental College and Hospital, Chennai	36	6	1	43
5	Directorate of Medical Education, Kilpauk, Chennai	12	6	0	18
6	College of Nursing at Madras Medical College, Chennai	14	6	1	21
7	School of Nursing at Madras Medical College, Chennai	14	6	1	21
8	School of Nursing at Kilpauk Medical College Hospital, Chennai	14	6	1	21
9	School of Nursing at ISO & Government Kasthuriba Gandhi Hospital, Chennai	14	6	1	21

ZONE-2					
Sl. No	Name of the Institution	HK Staff	Security	Supervisor	Total
For Hospital					
1	Government Peripheral Hospital, Anna Nagar.	20	6	1	27
2	Government Peripheral Hospital, Periyar Nagar.	17	5	1	23
3	Government Peripheral Hospital, Tondiyarpet.	26	6	2	34
4	Government THTM Hospital, Otteri.	46	11	2	59
5	Government Stanley Hospital, Chennai	397	125	18	547
6	Government RSRM Hospital, Chennai	107	26	5	138
7	Government Hospital Of Thoracic Medicine, Tambaram	193	39	8	240
8	Chengalpattu Medical College Hospital, Chengalpattu	291	70	13	375
9	Government Arignar Anna Memorial Cancer Hospital, Kancheepuram	60	15	3	78
For Medical Colleges, Nursing Colleges and School of Nursing					
1	King Institute of Preventive Medicine and Research, Guindy.	14	21	1	36
2	Stanley Medical College, Chennai	18	6	1	25
3	Chengalpattu Medical College, Chengalpattu	18	6	1	25
4	School of Nursing at Government Stanley Hospital, Chennai	14	6	1	21
5	College of Nursing at Chengalpattu Medical College, Chengalpattu	14	6	1	21
6	School of Nursing at Chengalpattu Medical College, Chengalpattu	14	6	1	21
7	School of Nursing at Government Head Quarters Hospital, Kancheepuram	14	6	1	21

ZONE-3					
Sl. No	Name of the Institution	HK Staff	Security	Supervisor	Total
For Hospital					
1	Tiruvannamalai Medical College Hospital, Tiruvannamalai	163	37	7	207
2	Vellore Medical College Hospital, Vellore	221	78	10	315
3	Dharmapuri Medical College Hospital, Dharmapuri	140	41	7	189
4	Government MKMC Hospital, Salem.	302	64	13	379
5	Coimbatore Medical College Hospital, Coimbatore	346	109	16	477
6	ESI - Medical College Hospital, Coimbatore.	164	25	7	194
For Medical Colleges, Nursing Colleges and School of Nursing					
1	Tiruvannamalai Medical College, Tiruvannamalai	18	6	1	25
2	Vellore Medical College, Vellore	18	6	1	25
3	Dharmapuri Medical College, Dharmapuri	18	6	1	25
4	Government Mohan Kumara Mangalam Medical College, Salem	18	6	1	25
5	Coimbatore Medical College, Coimbatore	18	6	1	25
6	ESI - Medical College, Coimbatore	18	6	1	25
7	College of Nursing at Government Mohan Kumara Mangalam Medical College, Vellore	14	6	1	21
8	School of Nursing at Government Mohan Kumara Mangalam Medical College, Vellore	14	6	1	21
9	School of Nursing at Coimbatore Medical College, Coimbatore	14	6	1	21
10	School of Nursing at Vellore Medical College, Vellore	14	6	1	21
11	School of Nursing at Government Head Quarters Hospital, Tiruppur	14	6	1	21
12	School of Nursing at Government Head Quarters Hospital, Ooty	14	6	1	21

ZONE-4					
Sl. No	Name of the Institution	HK Staff	Security	Supervisor	Total
For Hospital					
1	Raja Mirasudhar Hospital, Thanjavur	100	39	5	153
2	Thanjavur Medical College Hospital, Thanjavur	217	59	10	288
3	Tiruvarur Medical College Hospital, Tiruvarur	110	25	5	140
4	Mahatma Gandhi Memorial Hospital, Trichy	329	101	15	450
5	Government Rajaji TB Hospital, Trichy	22	5	1	28
6	Villupuram Medical College Hospital, Villupuram	230	31	9	267
7	Karur Medical College Hospital, Karur	160	51	8	221
8	Pudukottai Medical College Hospital, Pudukottai	282	48	11	340
For Medical Colleges, Nursing Colleges and School of Nursing					
1	Thanjavur Medical College, Thanjavur	18	6	1	25
2	Tiruvarur Medical College, Tiruvarur	18	6	1	25
3	K.A.P. Viswanatham Medical College, Trichy	18	6	1	25
4	Villupuram Medical College, Villupuram	18	6	1	25
5	Karur Medical college, Karur	18	6	1	25
6	Pudukottai Medical college, Pudukottai	18	6	1	25
7	School of Nursing at Thanjavur Medical College, Thanjavur	14	6	1	21
8	School of Nursing at K.A.P. Viswanatham Medical College, Trichy	14	6	1	21
9	School of Nursing at Government Head Quarters Hospital, Cuddalore	14	6	1	21
10	School of Nursing at Government Head Quarters Hospital, Nagapattinam	14	6	1	21
11	School of Nursing at Government Head Quarters Hospital, Dindigul	14	6	1	21

ZONE-5					
Sl. No	Name of the Institution	HK Staff	Security	Supervisor	Total
For Hospital					
1	Sivagangai Medical College Hospital, Sivagangai	238	50	10	298
2	Theni Medical College Hospital, Theni	271	47	11	327
3	GovernmentRajaji Hospital, Madurai&GovernmentHospital,Balarangapuram.	529	153	23	713
4	GovernmentHospitalfor Thoracic Medicine & HI, IDH, Thoppur, Madurai	90	18	4	112
5	Tirunelveli Medical College Hospital, Tirunelveli	378	86	16	481
6	Thoothukudi Medical College Hospital, Thoothukudi	348	81	15	445
7	Kanyakumari Medical College Hospital, Kanyakumari	110	49	6	169
For Medical Colleges, Nursing Colleges and School of Nursing					
1	Sivagangai Medical College, Sivagangai	18	6	1	25
2	Theni Medical College, Theni	18	6	1	25
3	Madurai Medical College, Madurai	18	6	1	25
4	Tirunelveli Medical College,Tirunelveli	18	6	1	25
5	Thoothukudi Medical College, Thoothukudi	18	6	1	25
6	Kanyakumari Medical College, Kanyakumari	18	6	1	25
7	College of Nursing at Madurai Medical College, Madurai	14	6	1	21
8	School of Nursing at Madurai Medical College, Madurai	14	6	1	21
9	College of Nursing at Theni Medical College,Theni	14	6	1	21
10	School of Nursing at Theni Medical College, Theni	14	6	1	21
11	School of Nursing at Tirunelveli Medical College, Tirunelveli	14	6	1	21
12	School of Nursing at Thoothukudi Medical College, Thoothukudi	14	6	1	21
13	School of Nursing at Kanyakumari Medical College, Kanyakumari	14	6	1	21
14	School of Nursing at Government Head Quarters Hospital, Virudhunagar	14	6	1	21
15	School of Nursing at Government Head Quarters Hospital, Ramanathapuram	14	6	1	21

4.7.1. Manpower required for Hospitals-Consolidated Zone wise

Zone No	HK Staff	Security	Supervisor	Total
Zone-1	2492	625	107	3224
Zone-2	1157	303	53	1513
Zone-3	1336	354	60	1750
Zone-4	1450	359	64	1873
Zone-5	1964	484	85	2533
Total	8399	2125	369	
Total Manpower Required				10893

4.7.2. Manpower required for Medical Colleges, Nursing Colleges and School of Nursing-Consolidated Zone wise

Zone No	HK Staff	Security	Supervisor	Total
Zone-1	158	54	8	220
Zone-2	106	57	7	170
Zone-3	192	72	12	276
Zone-4	178	66	11	255
Zone-5	234	90	15	339
Total	868	339	53	
Total Manpower Required				1260