

NAME OF WORK: SERVICE CONTRACT FOR LABORATORY MAINTENANCE AND ALLIED SERVICES at inStem, BENGALURU-560065
DETAILED SCOPE OF WORK WITH BILL OF QUANTITY

| SI No. | Description of work | Approximate frequency | Approximate (Man day / Man hour) | Additional details | Qty(per month) | UOM |
|--------|---|-----------------------|----------------------------------|---|------------------|-----|
| 1 | <u>DROSOPHILA MEDIA DISCARD & DISTRIBUTION</u> | | | | | |
| a) | Distribution of prepared media to labs and collection for washing | daily | once a day (1-2 hours) | Distribution of prepared media to various labs are in inStem | 20075 | Nos |
| b) | Cash purchase from outside for raw materials | 1-2 times a month | 1 hour per session | e.g. cornstarch, jaggery, sugar, Cash purchase for plasticware like dustbins, chemicals/Gas cans for labs, tubing, etc. | 10 | Nos |
| c) | Checking and responding to tickets for media supply and maintaining monthly usage statement | daily | 1 hour | lab kitchen activities/tickets reporting; collection and submission of bills, files, etc. [26 hours x 2 staffs] | 52 | Nos |
| d) | Indenting for Store items and collection | once a week | 1 hour | Checking of stocks, raising Indent and Collection of stores items [5 hours x 2 staffs] | 4 | Nos |
| | | | | | TOTAL - 1 | |
| 2 | Collecting used glassware's, from the labs decontaminating by autoclaving, washing, rinsing, drying and replacing back to the user | | | Autoclaving of glassware, solutions, tips, tubes and other laboratory materials given by the users as per the autoclaving schedule. All autoclaved materials should be returned to the respective laboratories on the same day and inform users in time. Cleaned glasswares should be distributed to laboratories and facilities in the campus based on their requirement. Cleaned glasswares should be distributed two times in a day. Used glasswares should be collected from the laboratories for cleaning and autoclaving. Equipment's shall be provided by the Institute. | | |
| a) | Sterilization of solution, media, tip boxes, centrifuge tubes | daily | 3-4 hours per day | | 12000 | Nos |
| b) | Conical flasks, beakers, measuring cylinders, reagent bottles | daily | 3-4 hours per day | | 20000 | Nos |
| c) | Glass pipettes | daily | 3-4 hours per day | | 18000 | Nos |
| d) | Petri dishes | daily | 3-4 hours per day | | 4000 | Nos |
| e) | Funnels | daily | 3-4 hours per day | | 500 | Nos |
| f) | Centrifuge bottles and tubes | daily | 3-4 hours per day | | 1500 | Nos |
| g) | Microscope slides, coverslips | daily | 3-4 hours per day | | 1400 | Nos |

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| h) | Plastic trays, buckets | daily | 3-4 hours per day | | 1800 | Nos |
| i) | Centrifuge tube filling and autoclaving | daily | 3-4 hours per day | | 6000 | Nos |
| TOTAL - 2 | | | | | | |
| 3 | Preparation of laboratory solvents and water: | | | | | |
| a) | Distillation of Alcohol | On Request | 1-2 hours per day | Laboratory equipments will be provided by the Institute | 52 | times |
| b) | Distillation of Phenol | On Request | 1-2 hours per day | | 26 | times |
| c) | Milli-Q and Elix and RO system regeneration | 300 Ltrs per day | 1-2 hours per day | | 52 | times |
| d) | Distillation of water | 150 Ltrs per day | 1-2 hours per day | | 52 | times |
| TOTAL-3 | | | | | | |
| 4 | Tissue culture services | | | | | |
| a) | Preparation of tissue culture dishes | On Request | 50 dishes per day | including checking of TC dish stocks, collection and punching | 1300 | Nos |
| b) | Cleaning of tissue culture rooms- 14 Labs | As per the scheduler | 30 minutes for each lab | Moping, cleaning with disinfectant removal of wastes from the TC room | 500 | times |
| c) | Chromic acid preparation of General culture work | On Request | 30 minutes per session | Chromic acid preparation of General culture work | 2 | times |
| TOTAL-4 | | | | | | |
| 5 | Collection, washing, drying, distribution of labware: | | | | | |
| a) | Collection and replacing of labware to the laboratories and facilities. | daily | 3-4 hours per day | Co-ordinate with the students / PI to collect the labwares from various laboratories and facilities | 100 | nos |
| b) | washing of labware | daily | 3-4 hours per day | | 100 | nos |
| TOTAL-5 | | | | | | |
| 6 | Autoclave: | | | | | |
| a) | Dry and Liquid steam sterilization cycles | daily | 3-4 hours | 4 cycles at inStem per day | 104 | times |

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| b) | Preparation and sterilization of labware | 3 hours per day | divided into 4 autoclave cycles | Preparation and sterilization of labware | 80 | times |
| c) | Autoclave of user provided equipment and media/reagents/water | 3 hours per day | divided into 4 autoclave cycles | equipment like dissection tools, incubator trays, etc. | 80 | times |
| d) | Lab coat autoclave | 1-2 times a week | 30-40 coats per week ; 2 hours | TC and stem cell lab coats autoclaved after wash | 10 | times |
| e) | Sunday and holiday autoclave | 2-4 hours | total 4 cycles | | 16 | times |
| f) | Autoclaving of Green House materials/waste | 4-5 times in a month | 1-2 hours per session | Collection, autoclave and disposal of Green House waste from the campus | 5 | times |
| TOTAL-6 | | | | | | |
| 7 | Laboratory waste collection and discard: | | | | | |
| a) | Biohazard (including glass, sharps, cotton, sanitary wastes) | 3 times a week | 4-5 hours per session | includes coordinating with waste collection agency, weighing, collecting and submitting acknowledgement and maintaining log books with quantities and cleaning biohazard storage area | 15 | times |
| b) | Chemical waste collection, storage and discard | Collection 3-4 times a week; disposal once in 3 months | half an hour to one hour per session | includes waste chemical storage room cleaning | 16 | times |
| TOTAL - 7 | | | | | | |
| 8 | Supply and maintenance of lab grade gases in cylinders | 4-5 cylinders per day | | including collection and return of cylinders, checking gas levels in labs and gas banks, checking cylinder holding stock, maintaining log-book for issue, providing cylinder information and monthly usage statement to lab support | 60 | Nos |

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| TOTAL - 8 | | | | | | |
| 9 | Liquid nitrogen collection, filling and maintenance | collection from supplier once per week; check and refill at labs once per week | 4-6 hours per week | no. of LN2 tanks for filling = 25 | 15 | days |
| TOTAL-9 | | | | | | |
| 10 | Dry ice collection, distribution and maintenance | collection from supplier 2 times a week | 1 hour per session | including collecting surplus from Stores and coordinating with supplier | 10 | times |
| TOTAL - 10 | | | | | | |
| 11 | Walk-in liquid nitrogen and dry-ice issue | 5 times a day | half an hour to 1 hour per day | Co-ordinate with stores / students / P.I / outside vendors | 130 | times |
| TOTAL - 11 | | | | | | |
| 12 | Cleaning of shared spaces: | | | | | |
| a) | Common equipment rooms, benches and sinks | once a week | 2-3 hours | number of common equipment rooms - 12; no. of shared benches - 1 per wing in inStem Building | 4 | times |
| b) | Cold rooms maintenance and emergency equipment check | once a week | 2-3 hours | 11 number of cold rooms, checking of eye wash, safety showers, cleaning spill kits, fire blanket & First Aid Boxes. | 4 | times |
| c) | Special thorough cleaning of labs and facilities on request | 2 times in a month | 4-5 hours per session | | 2 | each |
| TOTAL-12 | | | | | | |
| 13 | Cleaning and maintenance of the facilities: | | | | | |

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| a) | Tissue culture facility | Every day | half an hour per session per TC | no. of TCs inStem = 8 | 208 | times |
| b) | stem cell facility | Every day | 45 minutes to one hour per session | no. of stem cell facilities = 2 includes 7 rooms | 182 | times |
| c) | CIFF (cleaning/vacuuming and emptying waste water) | once a week cleaning; 2 times a week waste discard | one hour per week cleaning each CIFF | no. of CIFFs = 1 | 5 | times |
| TOTAL-13 | | | | | | |
| 14 | Collection, Washing, autoclaving, and distribution of lab coats (in house) | Every day | 100 coats per week | | 26 | times |
| a) | Slipper collection, washing and return | once a week | 40-45 pairs per week | | 180 | nos |
| b) | Packing of Hand gloves, face mask, head cap, shoe cover and lab coats | Every day | 1-2 hours | | 26 | times |
| TOTAL-14 | | | | | | |
| 15 | Fumigation | 3-4 times a month | 1-2 hours per fumigation | preparation, H2O2 fumigation and wiping | 4 | times |
| TOTAL-15 | | | | | | |
| 16 | Heavy lifting: | | | | | |
| a) | Poster boards set-up, shifting furniture | 2-3 times a month | 1-2 hours per session with 4-6 people | including table set-up for road shows | 3 | times |
| b) | Moving heavy items from stores | 2-3 times a week | 1-2 hours per session with 2 people | including requests from users or getting equipment and orders from Stores to labs and assisting other technical teams like Instrumentation Dept., for moving and installation of equipment | 10 | times |

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| c) | Moving/rearranging labs | 5-6 times in a month | 4-5 hours day per session with 2-3 people | requesting external tempo transport for relocation of labs to different floors and buildings | 5 | times |
| d) | Sending poster boards to other institutes on request | 5-6 times a year | 3-4 hours per session | Co-ordinating for sending poster bords with lab support | 0.5 | time |
| TOTAL - 16 | | | | | | |
| 17 | Other non-regular activities: | | | | | |
| a) | Fixing tubing, CO2 pads, aspirators, etc. | 2-3 times a month | half an hour to one hour per session | General maintenance and checking | 3 | each |
| b) | Liaising with other technical teams for maintenance and service of lab kitchen equipment | 3-4 times a month | 1-2 hours per session | e.g. autoclave repair, trolley repair | 4 | each |
| c) | Emergency out-of-hours duty for attending to cylinder changes and emergencies | 2 times in a week | 2 hours per session | Your staff required to attend the duty if any emergencies as and when required and instruct by buyer. | 8 | each |
| d) | Over time work | 2 times in a month | 8 hours per session | instem Kitchen | 8 | days |
| TOTAL - 17 | | | | | | |
| 18 | Assisting Scientific Officer / Laboratory Manager | | | | | |
| a) | Normal order/Standing order /Work order/Confirmatory orders | 2 times in a month | 2-3 hours | 2 per month | 2 | nos |
| b) | Processing of Consolidation of orders | twice in a week | 1-2 hours | 20 per month | 10 | nos |
| c) | Laboratory Kitchen supervision | Daily | 1-2 hours | Daily basis at inStem | 26 | nos |
| d) | Asset Management | Once in a month | 1-2 hours | Maintenance of records | 1 | time |
| e) | Preparing of Gate pass | 4 times in a week | 1-2 hours | Bio Hazard, Gas Cylinders & etc., | 16 | times |
| f) | Preparing records for Disposal of Equipment/Chemicals/Laboratory Wastes | Once in a week | 1 hour | Updating records as per the format. | 4 | times |

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| g) | Gases: Monitoring of Stock, ordering of gases, Maintenance. | 4 times in a week | 1-2 hours | Co-ordinate with Student, P.I and supplier for calibration/ mixture gases as and when required. | 16 | times |
| h) | Booking of Local/Foreign shipments | 2 times in a week | 2-3 hours | Fedex & other courier modes. | 8 | nos |
| i) | Co-Ordinate with students for sending Dry ice shipments | twice in a month | 1-2 hours | Fedex & other courier modes. | 2 | nos |
| j) | Co-Ordinate for Workshops & Poster Presentation. | Once in a month | 2-3 hours | inStem atrium/Building | 1 | nos |
| k) | Co-Ordinate for New PI/ new student for ordering | Once in a month | 2-3 hours | Consolidation and others | 1 | nos |
| k) | Consumable/Equipment | Once in a week | 1-2 hours | Maintain inStem equipments records | 4 | nos |
| m) | Issuing Petty Cash Vouchers | twice in month | 1-2 hours | For emergency cash purchase | 2 | nos |
| n) | Updating Cash Expense in the register | Once in a week | 1 hour | Responsible for maintaining cash purchase register and cash flow. | 4 | nos |
| o) | Processing Fedex Invoice | Once in a week | 2-3 hours | Co-ordinating with various P.I's and accounts section | 5 | nos |
| p) | Processing of Cash Bills | 1 times in a week | 1-2 hours | Co-ordinate with Students / P.I before processing the bills. | 4 | nos |
| q) | Preparing various Facility statements | Monthly once | 2-3 days | Drosophila media usage, Gas usage, Bio safety Laboratory - II (& S8), Stores withdrawal statement. | 5 | nos |
| r) | Processing of Bills against orders/work order | 3 times in a week | 1-2 hours | Standing Orders / Purchase Order | 12 | nos |
| s) | Tracking of Payment | 2 times in a week | 1-2 hours | Co-ordinating with accounts for payment | 8 | nos |
| t) | Placing of add gene orders & cash purchase items etc., | 2 times in a week | 2-3 hours | Co-ordinate with purchase and accounts section before placing Addgene orders. | 8 | nos |

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| u) | Additional works / jobs | Twice in a month | 1-2 hours | Required to attend the additional jobs as and when required as per the instructions of Scientific Officer / Laboratory Manager | 2 | times |
| v) | Supervising Trainee | 4 times in a week | 1-2 hours | Supervising trainee regarding placing of Oligo nucleotides orders and processing of bills. | 16 | times |
| w) | Disposal of Thermocol waste, E-waste & chemical waste & DG Oil | Once in three month | 3-4 hours per session | Co-ordinating with outside supplier for disposing the thermocol waste, E-waste & chemical waste & DG Oil from the INSTEM campus | 0.5 | each |
| x) | Preparing the comparative statements | Twice in a month | 2-3 hours | Assisting Scientific Officer / Laboratory Manager in preparing Technical comparative statement and commercial comparative statement. | 2 | times |
| y) | Karyotyping and sanger sequencing sample service (external sequencing) | Four in a month | 1-2 hours | Co-ordinating with users for sending karyotyping and sanger sequencing samples (external sequencing) service and processing of bills. | 4 | times |
| | | | | | TOTAL - 18 | |
| 19 | Processing of primer/oligonucleotides order | | | | | |
| a) | Placing of primer order | 6 days/week | 2 hours/day | Receiving of Indents from users, checking of oligonucleotides excel sheet (i.e., scale, sequence length, bases and purifications) and place the order with supplier after obtaining competent authority approval | 26 | times |

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| b) | Collection and distribution of oligos | 6 days/week | 2 hours/day | Co-ordainte with supplier and get the primers. Thereafter, verify the P.O number, S.O number. Make the entry of Purchase order number and Sales order number in internal sytem. Inform users to collect the primers from designated spot. | 26 | times |
| c) | Processing of Invoice | 6 days/week | 1 hours/day | Check the length, sequence, bases, quantity and rate in the Invoice. Process it for payment after obtaining competent authority approval | 26 | times |
| TOTAL -19 | | | | | | |
| 20 | Updating details of towel washing | 1 day/week | 1 hours per session | Collection and washing of towels | 4 | times |
| TOTAL - 20 | | | | | | |
| 21 | Co-Ordanating with users for fumigation of specialised rooms | Once in a week | 2 hours per session | Co-ordinate with the students / P.I's for fumigating of specialised rooms thorough out the inStem campus. | 4 | times |
| TOTAL - 21 | | | | | | |
| 22 | Assisting Lab Manager for purchasing of urgent requirements | 3 day/week | 30 minutes/day | Assisting Lab manager for purchasing of urgent requirements from suppliers | 12 | times |
| TOTAL - 22 | | | | | | |
| 23 | Preparation of Chemical Disposal list | 1 day/week | 30 minutes/day | Collect the filled chemical disposal form from users/lab kitchen staffs, make a list and update the details in | 4 | times |
| TOTAL - 23 | | | | | | |

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| 24 | Co-ordinate with Lab kitchen supervisor | 6 days/week | 1 hour/day | Co-ordinate with lab kitchen supervisors to update work progress report/ work completed list everyday. | 26 | times |
| TOTAL - 24 | | | | | | |
| 25 | Water bath cleaning in all laboratories and Tissue culture room | 2 days/week | 1 hour/day | Clean the water bath in all tissue culture room at inStem building | 8 | times |
| TOTAL - 25 | | | | | | |
| 26 | Filter unites washing & Autoclave in all T.C rooms | 6days/week | 1 hour/day | Cleaning and washing of Filter units, autoclave the filter units in all Tissue culture room at inStem building | 26 | times |
| TOTAL - 26 | | | | | | |
| 27 | Autoclave of Milliqe and double distilled water | 2 days/week | 2 hour/day | Autoclave of Milliqe and double distilled water | 8 | times |
| TOTAL - 27 | | | | | | |
| 28 | Autoclave of Mask, head cap, gloves | 1 day/week | 1 hour/day | Autoclave the Mask, head cap and gloves = 600 nos per week | 4 | times |
| TOTAL - 28 | | | | | | |
| 29 | Weeding of old records | 1 day/month | 1 hour/day | Make a list of old records and weed out the records as per the suggestion of Laboratory Manager/Sub ordinate incharge | 1 | times |
| TOTAL - 29 | | | | | | |
| 30 | Maintaining / record keeping of students High Bench/work Bench | 1 day/month | 2 hour/day | Your staff should maintain and records the students and P.I's high bench and work bench in co-ordination with sub ordinate incharge | 1 | times |
| TOTAL - 30 | | | | | | |

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| 31 | Assisting lab manager for conducting safety seminars | 1 day/month | 2 hour/day | Your staff should assist with lab manager for conducting safety seminars at inStem campus | 1 | times |
| | | | | | TOTAL - 31 | |
| 32 | Maintaining inventory of lab kitchen / lab support items | 1 day/month | 2 hour/day | Your staff should maintain inventory of lab kitchen / lab support consumables | 1 | times |
| | | | | | TOTAL - 32 | |
| 33 | COVID testing facility: | | | | | |
| I) | COVID Sample receiving and Storage | | | | | |
| a) | To receive COVID RT-PCR samples from BBMP and PHCs | 6 days/week | 20 minutes/day | Recording of sample count on log book and storage of sample in fridge/deep freezer | 26 | Days |
| b) | To receive samples for genome sequencing from various districts and hospitals/health care facilities | 1 day/week | 20 minutes | Recording of sample count on log book and storage of sample in fridge/deep freezer | 4 | Days |
| c) | Disinfection of thermocol box which carried samples | 6 days/week | 30 minutes/day | Disinfection of thermocol box using lizol | 26 | Days |
| | | | | | | |
| II) | Preparation of laboratory solvents and water in COVID testing facility: | | | | | |
| a) | Preparation of 70% Alchohol | 1day/week | 30 minutes per week | | 4 | times |
| b) | Preparation and aliquoting sanitizer | 1day/week | 20 minutes per day | | 4 | days |
| c) | Distillation of water | 1 day/week, 150 Ltrs per week | 1-2 hours per day | | 26 | days |
| | | | | | | |
| III) | Collection, washing, drying, distribution of labware in COVID testing facility: | | | | | |

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| a) | Collection and replacing of labware to the laboratories and facilities. | daily | 3-4 hours per day | Co-ordinate with the students / Project Manager to collect the labwares from various laboratories and facilities | 26 | days |
| b) | washing of labware | daily | 3-4 hours per day | | 26 | days |
| c) | Tips filling | daily | 30 minutes per day | | 26 | days |
| | | | | | | |
| IV) | Autoclave in COVID testing facility | | | | | |
| a) | Dry and Liquid steam sterilization cycles | daily | 4-6 hours | 6 cycles at per day | 26 | days |
| b) | Preparation and sterilization of labware | daily | 3 hours per day | Preparation and sterilization of labware | 26 | days |
| c) | Autoclave of user provided equipment and media/reagents/water | daily | 3 hours per day | equipment like dissection tools, incubator trays, etc. | 26 | days |
| d) | Lab coat autoclave | 1-2 times a week | 30-40 coats per week ; 2 hours | TC and BSL lab coats autoclaved after wash | 8 | days |
| e) | Saturday and holiday autoclave | 2 hours | total 4 cycles | | 4 | days |
| | | | | | | |
| v) | Laboratory waste collection and discard in COVID testing facility: | | | | | |
| a) | Biohazard (including glass, sharps, cotton, sanitary wastes) | 4 times a month | 2-4 hours per session | includes coordinating with waste collection agency, weighing, collecting and submitting acknowledgement and maintaining log books with quantities and cleaning biohazard storage area | 4 | times |
| b) | chemical waste collection, storage and discard | Collection 3-4 times a week; disposal once in 3 months | half an hour to one hour per session | includes waste chemical storage room cleaning | 16 | times |
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| VI) | Dry Ice collection, distribution and maintenance | collection from supplier one time a week | 10 minutes per week | including collecting dry ice and packing of materials | 4 | times |
| VII) | Cleaning of shared spaces: | | | | | |
| a) | Common equipment rooms, benches and sinks | once a week | 2-3 hours | number of common equipment rooms - 01; no. of shared benches - 6 | 4 | times |
| b) | Special, thorough cleaning of labs and facilities | 1-2 times a year | 4-5 hours per session | | 1 | time |
| VIII) | Cleaning and maintenance of the facilities: | | | | | |
| a) | Sample Aliquoting Room | 6 times a week; Waste discard 6 times a week | one hour per session | No. of facility=1 | 24 | times |
| b) | Mastermix preparation room | 6 times a week; Waste discard 6 times a week | 30 minutes to one hour per session | No. of facility=1 | 24 | times |
| c) | RNA extraction Room | 6 times a week; Waste discard 6 times a week | 30 minutes to one hour per session | No. of facility=1 | 24 | times |
| d) | PCR setup Room | 6 times a week; Waste discard 6 times a week | 30 minutes to one hour per session | No. of facility=1 | 24 | times |

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| e) | Result analysis room | 6 times a week; Waste discard 6 times a week | 15 minutes per session | No. of facility=1 | 24 | times |
| IX) | Coordinating with dhobi for collection, sending, receiving, distribution of lab coats at COVID testing facility | 1 times a week | 3 days/week | 10 coats/day | 4 | times |
| X) | Fumigation inside COVID testing facility | 2-3 times in a month | 1-2 hours per fumigation | preparation, H2O2 fumigation and wiping | 3 | times |
| XI) | Heavy lifting at COVID testing facility | | | | | |
| a) | Moving heavy items from stores | 2-3 times a week | 1-2 hours per session with 1 person | including requests from users or getting equipment and orders from Stores to labs and assisting other technical teams like INS for moving and installation of equipment | 12 | times |
| b) | Moving/rearranging labs | 5-6 times in a month | 4-5 hours day per session with 2-3 people | requesting external tempo transport for relocation of labs to different floors and buildings | 6 | times |
| XII) | Miscellaneous works at COVID testing facility | | | | | |
| a) | To procure reagents and consumables from Bangalore Medical College and Research Institute | On Request | 4-5 hours per session | 1-4 trip in month | 4 | trips |
| b) | To collect samples for sequencing from different hospitals | On Request | 3-4 hours per session | 0-2 trip in month | 2 | trips |
| XIII) | Lab Store/Inventory Management | | | | | |

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| a) | Stock verification | Once in a week | 2 hours per session | Verification of consumables and reagents in weekly basis and recording of same in inventory book | 4 | times |
| b) | To assist the lab manager to preparation of purchase request and maintainance of stock inventory | Once in a week | 1 hours per session | Preparation purchase requests after stock verification | 4 | times |
| | | | | | TOTAL - 33 | |
| 34 | STEM CELL FACILITY: | | | | | |
| I) | Cleaning of the 1st Floor Central Wing Stem Cell Facility | Daily | 2 Personnel, 45 minutes per day | Cleaning of main room, Anti room, entrance room | 26 | days |
| II) | Cleaning of the 2nd Floor Central Wing Stem Cell Facility | Daily | 2 Personnel, 1 hour per day | Cleaning of 2 main rooms, Corridor, Anti rooms | 26 | days |
| III) | Cleaning of the 2nd Floor Stem Cell Facility Training Rooms | Daily | 2 Personnel, 1 hour per day | Cleaning of 4 rooms, cold room | 26 | days |
| IV) | Cleaning of the 2nd Floor Central Wing Stem Cell Facility Quarantine Room | Daily | 2 Personnel, 20 minutes per day | | 26 | days |
| V) | Individual Packing of Gloves, Face Masks, Headcovers, and Shoe Covers for Autoclaving, including Distribution in Stem Cell Facility | Daily | 2 Personnel, 1.5 hours per day | | 26 | days |
| VI) | Washing of Laboratory Slippers in Stem Cell Facility | Weekly once | 2 Personnel, 30 minutes per week | | 4 | times |
| VII) | Washing, Autoclaving, and Packing of Laboratory Coats at Stem Cell Facility | Weekly once | 2 Personnel, 2 hours per week | | 4 | times |

NAME OF WORK: SERVICE CONTRACT FOR LABORATORY MAINTENANCE AND ALLIED SERVICES at inStem, BENGALURU-560065
DETAILED SCOPE OF WORK WITH BILL OF QUANTITY

| SI No. | Description of work | Approximate frequency | Approximate (Man day / Man hour) | Additional details | Qty(per month) | UOM |
|---------------|---|------------------------------|---|---------------------------|-----------------------|------------|
| VIII) | Fumigation of the Facility on Demand | On request | 2 Personnel, 1-2 times per month, 1 hour per session | | 2 | times |
| IX) | Deep Cleaning of the Facility | On request | 2 Personnel, 1-2 times per month, 2-3 hours per session | | 2 | times |
| X) | Providing the liquid nitrogen inside the Stem Cell facility | weekly once | (2 Personnel, 30-45 mins per week) | | 4 | times |
| | | | | | TOTAL - 34 | |
| | | | | | TOTAL | |