



**Balmer Lawrie & Co. Ltd.**

**(G & L- Kolkata)**

(A government of India Enterprise)

P-43, Hide Road Extension, Kolkata-700 088.

Phone- (033) 24500124, Fax- (033) 2439 2277, E-mail Srinivas.pcs@balmerlawrie.com

## **Online Tender Enquiry**

Tender No.: GLK/TE19/191

Tender Date:4/11/19

Tender Due date: up to 17:00 hrs IST

### **Sub: Renovation of existing Officers Canteen at G&L Plant- Kolkata**

**Online offers** are invited from the competent and experienced vendors in the field with sound technical and financial capabilities for the subject job as per following table of contents-

- 1.00 Undertakings and Obligations (i.e. Scope of work) of Vendor
- 2.00 Undertakings and Obligations (Scope of work) of Balmer Lawrie & Co. Ltd.
- 3.00 General Terms & Conditions
- 4.00 Care of works, Insurance and Safety
- 5.00 Technical data sheets/Cost work sheets given as Annexure A1 to A7
- 6.00 Price Schedule
- 7.00 Condition for online bid submission
- 8.00 Disclaimer Clause

Your offer, complete in all respect furnishing details should be submitted to us on or before the due date.

Thanking you,

Yours faithfully,

For Balmer Lawrie & Co. Ltd.

Arnab Ghatak  
Sr. Mgr. (SCM)

Encl.: As above



## 1.0.0 Undertakings and Obligations (i.e. Scope of work) of Vendor

- 1.1.1 **Renovation of** existing Officers Canteen as per the Drawing/spec of this tender
- 1.1.2 Detailed GA drawing with drawing to be submitted along with offer per given data. Successful bidder shall have to submit final dimensional drawing along with manual.
- 1.1.3 **Statutory rules and regulations:** Please note that this is a contract which also includes job work and accordingly all liability pertaining to this contract including those of the people engaged by the contractor solely rests upon the contractor. The contractor should also indemnify the Company against any deviation from the statutory rules and regulations to be observed by the contractor in respect of their people. **ESI/PF/Minimum Wages and all other statutory liabilities shall be borne by the contractor.**

## 2.0.0 Undertakings and Obligations (Scope of work) of Balmer Lawrie & Co. Ltd.

- 2.1.0 Existing Officers Canteen Rooms will be handed over for Renovation
- 2.2.0 **Electrical supply:** Free within battery limit. Suitable rating power socket DB will be provided. Extension if required shall be arranged by the party.
- 2.3.0 **Storage:** BL shall provide space for storage of equipment, raw material etc. The vendor at his own cost shall arrange temporary partition doors etc if required.
- 2.5.0 **Security:** No special security other than normal plant security shall be provided.



### 3.0.0 General Terms & Conditions:

3.1.0 Before filling up, the complete Tender Specification should be read properly. If the tenderer find any discrepancy, omission, ambiguity or conflict in or among the documents forwarded or be in doubt as to their meaning, specification and interpretations, such matter shall be brought to the attention of the company (Balmer Lawrie & Co. Ltd.), at least four days in advance, prior to the date of filling/submission of the Tender. For clarification required, if any, please contact

P.C.S.Srinivas  
Chief Manager (Maintenance & HSE)  
Balmer Lawrie & Co. Ltd.,  
P-43, Hide Road Extension, Kolkata-700088,  
E-mail- Srinivas.pcs@balmerlawrie.com  
Phone no. 033-24500124/09445160082,

3.2.0 **Tenderer should visit the site and get them thoroughly acquainted with the nature and requirements of the work, facilities for access of materials, mode of transport and storage and removal of unwanted material.**

3.3.0 **The bidder shall not be allowed to deviate from their scope of work as mentioned in the tender and in such deviation case their offer shall be rejected. For example if a vendor quoted for all the item as per scope of work or price schedule except one item say painting , in that case their offer shall be rejected.**

3.4.0 Submission of tender will be the conclusive evidence as to the fact that the tenderer has fully satisfied themselves as to the nature and scope of the work, site conditions, General terms & conditions and all other factors, affecting the performance of the contract and the cost thereof.

3.5.0 The vendor is not allowed to give any “subcontract’ without proper justification and approval of BL.

3.6.0 **Job completion Period:** -The expected completion period of entire job (Dismantling;Civil;Carpentary;Electrical;Painting etc and Handing over )**should be completed with in 8 to 10 weeks from the issue date of Purchase Order (PO) or LOI which ever is earlier. However, the early completion period for the job(s) would be preferred.**

#### 3.8.0 Submission Bid:

3.8.1 **Technical Bid along with and GA Drawing** shall be submitted in **hard copy** in a sealed envelope, superscripting the envelope with tender no., date & due date, covering letter. The technical bid consist of duly filled & signed ‘**Technical Data Sheet**’ provided in this tender by the bidder, GA drawing on A4 size paper and other details (if any) on separate paper and EMD/ copy of SSI/NSIC/MSME certificate.

Copy of the TENDER FORM also to be submitted after endorsement on all pages.

Declaration on Guarantee period and After sales service also to be provided.(refer 3.14& 3.15)

#### 3.8.2 **Price bid must be submitted online.**

Bidders are requested to kindly visit our e-procurement website: <https://balmerlawrie.eproc.in> for the same.

3.9.0 **Selection & placement of offer:** A tenderer must have to quote for all the items/heads under this tender Balmer Lawrie & Co. Ltd. reserve the right to reject/accept all or any offer(s) without assigning any reason whatsoever. Purchase/work order will be placed on a single **vendor**, whose total price of entire job **stands lowest.**

**Jurisdiction:** - All disputes are subject to Kolkata jurisdiction.



## EARNEST MONEY DEPOSIT (EMD)

All bidders must submit an interest free EMD of INR 10000 (rupees Ten thousand only) by Pay Order / DD drawn on any schedule bank in India in favour of "BALMER LAWRIE & CO. LTD." and payable at Kolkata (Calcutta) or through online bank transfer in NEFT/ RTGS/IMPS mode., India. EMD of unsuccessful bidder(s) will be returned after finalization of the tender.

Note: Previous EMD amount if any lying with BL may be adjusted against the EMD payable.

## **Provisions for Micro , Small and Medium Enterprises ( MSME ) :**

- a) Qualification Criterion: MSME vendor must confirm that UAM No has been uploaded on CPPP website as required by Ministry's circular no F:No21(17) / 2016 dated 06.04.18 for qualifying to be considered as MSME vendor under this tender. The MSME registration to specify manufacturing / service of the tender item(s).
- b) Registered MSE vendors shall be exempted from need to furnish EMD, subject to their submission of registration details. Declaration of Udyog Aadhar Memorandum [UAM Number] number by the MSME vendors on Central Public Procurement Portal [CPPP] is mandatory to qualify for availing the benefits as per Public Procurement Policy for MSMEs.

3.10.0 **SECURITY DEPOSIT:** -The successful tenderer will be required to pay a sum of Rs. 30,000/- (Thirty thousand only) as security Deposit with in 10 days of receipt of PO. The same will be returned after successful completion of Project. However EMD amount may be adjusted against SD

### 3.11.0 **Payment terms:**

(I) 90 % after completion of Renovation of Canteen within 30 days against submission of invoice along with approved challan, and Certified Job Completion certificate and other necessary documents.

(ii) Balance 10 % of supply value shall be kept as retention money & will be released after completion of guarantee period without any interest or will be released against submission of performance bank guarantee of equivalent amount.

### **GST Clause:**

"The vendor should compulsorily follow all the provisions of GST Law and in the event of any default of complying with any of the provisions of GST Law, Balmer Lawrie would exercise the right for non-payment/withholding payment/blacklisting the Vendor"

3.13.0 **Performance Bank Guarantee (PBG):** - For an amount of 10% of the Supply value of PO shall be submitted as PBG. PBG shall be furnished in specified format and shall be valid for the guarantee period.

3.14.0 **Guarantee Period:** - Vendor shall guarantee against any and all defects in design, workmanship, materials and performance for a period of **twelve (12) months from the date of Handing Over**. If any defects develop during the guarantee period, it shall be rectified promptly free of charge by the 'vendor' and all expenses for transportation of goods necessitated for such repairs or replacement shall be borne by the vendor.

3.15.0 **Liquidated damages:** -Vendor shall be liable to pay liquidated damages for the following:

3.15.1 Failure to complete the required supply/job as per PO and handing over to BL within the scheduled period. In such case, vendor shall be liable to pay liquidated damages @ 0.5% of job contract value per week or part thereof subject to a maximum of 5.0%.

3.15.2 If any damage is caused to the property and/or machinery (including its any part) of BL, directly and/or indirectly incidental to and connected with the execution of the work, the loss shall be assessed by BL and vendor shall be liable to indemnify the value of such damaged property and/or machinery.



3.16 **Job site, working days & hours:** - All work required to be carried at BL's site shall be done only during working days between 8:30 am. To 5:00 pm (timing may be relaxed if required).

**3.17 offers & Enclosures:** The design, data and detailed drawing, submitted by the tenderer, along with their respective offer(s) will be non-returnable and shall be the property of BL, even in the case of unsuccessful bidders. However BL shall maintain the confidentiality for the submitted documents.

#### **4.0.0 Care of works, Insurance and Safety**

4.1.0 Proper care shall be taken during transport, erection, commissioning of the equipment to avoid damage to equipment, properties and injury to persons.

4.2.0 The supply material shall be dispatched to the site duly packed (if required) with instructions. The material shall be delivered in good condition, necessary scaffolding, lifting tools and tackles to be used for loading, unloading and shifting of heavy equipment and material shall be provided by the contractor.

4.3.0 Contractor shall remove all wreckage, rubbish etc from site and stack the wastage at the space allotted for the purpose. On completion of the work, the contractor will keep the space clean and fit for occupation to the satisfaction of the company and demolish store, remove all debris, waste and useless material /created by them. In case the contractor does not maintain good housekeeping, the company has the right to get the work done and debit the cost to the contractor.

4.4.0 The **contractor shall cover** the following insurance till the complete job is handed over.

4.4.1 All persons employed by the contractor and subcontractor against accident, injury & death.

4.4.2 All material and entire installation against loss or damage during transit, installation till handing over to BL.

4.4.3 Vendor shall comply with all procedural requirements as defined in the insurance policy to ensure that it is valid till the successful commissioning or handing over of job to BL whichever is later.

4.4.4 Proper safety precautions and measures to be taken care of on the principle of **Safety come first** during the entire contract period. The **contractor shall be bound to bear** any claim or compensation for the accidents, injury and death arising out of negligence on their part to ensure such safety measures including the expenditure for defense legal proceedings.

4.5.0 Care shall be taken to provide and maintain the following **safety measures and statutory safety rules** and act in force **by contractor**

4.6.0 Ladders and scaffoldings shall be provided for the work that cannot be done from the ground. Portable single ladders shall not be more than 8 meters. Additional labor should be provided for folding the ladders. Over hung platforms and platforms provided for the ladders and scaffoldings shall be of minimum 300 mm wide and shall be with rising of minimum 1000 mm high.

4.7.0 **Safety belts, helmets & goggles** to be provided by the contractor to all the workmen.

4.8.0 Fabrication and welding gangs should be provided with gloves, protection-goggles, welding helmet etc.

4.9.0 Hoisting machines and tackles including their attachments, anchorage and supports of adequate capacity should be used for handling heavy equipment.

4.10.0 Workmen engaged in electrical work should be provided with gloves, and footwear's of adequate insulation value.

4.11.0 Workmen engaged in toxic chemicals, paints etc should be provided with gumboots, gloves, goggles, masks and other protective attachment depending upon the depth of expected hazard.



Company Name.....offer No.....Date.....

**5.00 Design drawing:** for tender Purpose

As per enclosed Annexure -I

**6.0.0 Price Schedule:**

PRICE- BID				
S.No.	Head	Basic Amount	GST AMOUNT	TOTAL
1	Civil & related works			
2	Putty related works			
3	False ceiling			
4	Carpentry works			
5	Painting works			
6	Electrical			
7	Kitchen chimney			
	<b>Grand Total-Total Project Cost</b>			

NOTE: The above Price –Bid to be prepared and submitted online after referring page nos- 12 to 18 for various specifications and quantities.



## 7.0 Conditions for Online Bid Submission

### 7.1 Procedure For Bid Submission

The bidder shall submit his response through bid submission to the tender on eProcurement platform at <https://balmerlawrie.eproc.in> by following the procedure given below. The bidder would be required to register on the eProcurement market place <https://balmerlawrie.eproc.in> and submit their bids online. No offline bids shall be entertained by the Tender Inviting Authority. The bidders shall submit their eligibility and qualification documents, Technical bid, Financial bid etc., in the standard formats prescribed in the Tender documents, displayed in eProcurement web site. The bidders shall upload the scanned copies of all the relevant certificates, documents etc., in support of their eligibility criteria/technical bids in the eProcurement web site. However, **bulky documents need not be scanned and uploaded but physical copy of the same should be sent to the Tender Inviting Authority office before the tender opening date.** The bidder shall sign on the statements, documents, certificates, uploaded by him, owning responsibility for their correctness/authenticity.

### 7.2. Registration with eProcurement platform:

For registration and online bid submission bidders may contact HELP DESK of M/s **C1 India Pvt., Ltd.**, or they can register themselves online by logging in to the website <https://balmerlawrie.govtprocurement.com>

### 7.3. Digital Certificate authentication:

The bidder shall authenticate the bid with his Digital Certificate for submitting the bid electronically on eProcurement platform and the bids not authenticated by digital certificate of the bidder will not be accepted on the eProcurement platform. All the bidders who do not have Digital Certificates need to obtain Digital Certificate. They may contact Help Desk of C1 India Pvt Ltd.

### 7.4. Submission of Hard copies:

After submission of bid online, the bidders are requested to submit the hard copies/documents either in person or through courier or by post and the receipt of the same within the stipulated time shall be the responsibility of bidder. BL shall not take any responsibility for any delay or non-receipt of said documents. If any of the documents furnished by the bidder is found to be false / fabricated, the bidder is liable for black listing, may be leading to cancellation of work and criminal prosecution.

The bidder is requested to get a confirmed acknowledgement from the Tender Inviting Authority as proof of submission of hardcopies.

### 7.5. Corrigendum to tender:

The bidder has to keep track of any changes by viewing the addendum / Corrigendum's issued by the Tender Inviting Authority on time-to-time basis in the E-Procurement platform. The Company calling for tenders shall not be responsible for any claims/problems arising out of this.

### 7.6. Bid Submission Acknowledgement:

The user should complete all the processes and steps required for bid submission. The successful bid submission can be ascertained once acknowledgement is given by the system through bid submission number after completing all the processes and steps. Tender Inviting Authority and C1 India Pvt. Ltd. will not be responsible for incomplete bid submission by users. Users may also note that the incomplete bids will not be saved by the system and are not available for the Tender Inviting Authority for processing.

Before uploading scanned documents, the bidders shall sign on all the statements, documents, certificates uploaded by him, owning responsibility for their correctness / authenticity.

### 8.00 Disclaimer Clause:

Neither the Company (Balmer Lawrie & Co. Ltd.) nor the service provider (C1 India Pvt. Ltd.) is responsible for any failure of submission of bids due to failure of internet or other connectivity problems or reasons thereof.





## **HSE Requirements BY CONTRACTORS**

(To be a part of contract document)

### **1.0 Housekeeping**

Contractors shall ensure that their work area is kept clean tidy and free from debris. The work areas must be cleaned on a daily basis. Any disposal of waste shall be done by the Contractor.

All equipment, materials and vehicles shall be stored in an orderly manner. Access to emergency equipment, exits, telephones, safety showers, eye washes, fire extinguishers, pull boxes, fire hoses, etc. shall not be blocked or disturbed.

### **2.0 Confined Space**

Before commencing Work in a confined space the Contractor must obtain from BL a Permit to Work, the Permit to Work will define the requirements to be followed.

As minimum Contractors must ensure the following:

- i. Confined spaces are kept identified and marked by a sign near the entrance(s).
- ii. Adequate ventilation is provided
- iii. Adequate emergency provisions are in place
- iv. Appropriate air monitoring is performed to ensure oxygen is above 20%.
- v. Persons are provided with Confined Space training.
- vi. All necessary equipment and support personnel required to enter a Confined Space is provided.

### **3.0 Tools, Equipment and Machinery**

The Contractor must ensure that all tools & equipment provided for use during the Work is:

- i. suitable for its intended use
- ii. safe for use, maintained in a safe condition and where necessary inspected to ensure this remains the case (any inspection must be carried out by a competent person and records shall be available);
- iii. Used only by people who have received adequate information, instruction and training to use the tool or equipment.
- iv. Provided with Earth leakage circuit breaker (ELCBs) at all times when using electric power cords. Use of electrical tape for temporary repairs is prohibited.

### **4.0 Working at Height**

Any Work undertaken where there is a risk of fall and injury is considered to be working at height.

For any Contractor Personnel working at height, Contractors shall provide fall prevention whenever possible and fall protection only when fall prevention is not practicable. Before commencing Work in a height for more than 6 ft height, the Contractor must obtain Permit to Work from BL, the Permit to Work will define the requirements to be followed. Supervisor must be present at all point of time, to ensure no deviation occur during the course of work.

#### Fall Prevention System

Fall prevention systems (e.g. fixed guardrails, scaffolds, elevated work platforms) must provide protection for areas with open sides, including exposed floor openings.

#### Fall Protection Systems

Where fall protection systems are used then the Contractor must ensure the following is applied:

- i. Only approved full body harness and two shock-absorbing lanyards are used,





- ii. Prior establishment of a rescue plan for the immediate rescue of an employee in the event they experience a fall while using the system,
- iii. Anchorage points must be at waist level or higher; and capable of supporting at least the attached weight,
- iv. Lifeline systems must be approved by BL before use.
- v. Use of ISI marked industrial helmet at all point of time.
- vi. **Safety net must be fixed in the working zone for double layer protection.**

## 5.0 Scaffolding

All scaffolds shall subject to a documented inspection by a competent person and clearly marked prior to use. The footings or anchorage for scaffolds shall be sound, rigid and capable of carrying the maximum intended load without settling or displacement. All scaffolding materials should be of **MS tubular type.**

Guardrails and toe-boards shall be installed on all open sides and ends of scaffold platforms. Scaffolds shall be provided with an access ladder or equivalent safe access. Contractor Personnel shall not climb or work from scaffold handrails, mid-rails or brace members.

## 6.0 Stairways and Ladders

Ladders should only be used for light duty, short-term work or access in line with the below and the Site Requirements.

- i. Fabricated ladders are prohibited.
- ii. Ladders will be secured to keep them from shifting, slipping, being knocked or blown over.
- iii. Ladders will never be tied to facility services piping, conduits, or ventilation ducting.
- iv. Ladders will be lowered and securely stored at the end of each workday.
- v. Ladders shall be maintained free of oil, grease and other slipping hazards
- vi. Ladders will be visually inspected by a competent person and approved for use before being put into service. Each user shall inspect ladders visually before using.
- vii. Ladders with structural defects shall be tagged "Do Not Use," immediately taken out of service, and removed from the Site by the end of the day.

## 7.0 Roof Work/Access

Roof work and access to roofs must not be undertaken without prior authorization from BL.

## 8.0 Overhead Work

A secure exclusion zone shall be maintained by Contractor below overhead work to prevent access. It is forbidden to work beneath a suspended load.

## 9.0 Lifting Operations

### Cranes and Hoisting Equipment

Contractors shall operate and maintain cranes and hoisting equipment in accordance with manufacturers' specifications and legal requirements.

Only Contractor Personnel trained in the use of cranes and hoists are permitted to use them.

## 10.0 Lifting Equipment and Accessories

All lifting equipment / accessories e.g., slings, chains, webbing, chain blocks, winches, jacks etc shall be indicated with their safe working load have an identification number visible on the unit and be inspected and tested in accordance with legal requirements.

Damaged equipment / accessories and equipment shall be tagged "out of use" and immediately removed from Site.

## 11.0 Lockout Tag out ("LOTO")



Prior to performing work on machines or equipment, the Contractor shall ensure that it is familiar with LOTO and Permit to Work procedures and that all of its affected Contractor Personnel receive the necessary training.

## 12.0 Barricades

Floor openings, stairwells, platforms and walkways, and trenching where a person can fall any distance shall be adequately barricaded and where necessary, well lit. Where there is a risk of injury from a fall then rigid barriers must be used.

Barricades must also be used to prevent personnel entering an area where risk of injury is high e.g., during overhead work activity or electrical testing etc. Such barricading must provide clear visual warning.

## 13.0 Compressed Gas Cylinders

Gas cylinder shall be securely stored and transported, and identified and used in line with the local requirements. Hose lines shall be inspected and tested for leaks in line with local requirements. Flash Back arrestor to be used to prevent any explosion due to back fire.

## 14.0 Electrical Safety

Prior to undertaking any work on live electrical equipment the Contractor must obtain a Permit to Work from BL. Where ever possible live work should be avoided. Any control measures highlighted shall be implemented prior to work commencing.

The below measures will be taken :

- i. Work practices must protect against direct or indirect body contact by means of tools or materials and be suitable for work conditions and the exposed voltage level.
- ii. Energized panels will be closed after normal working hours and whenever they are unattended. Temporary wiring will be de-energized when not in use.
- iii. Only qualified electrical Contractor Personnel may enter substations and/or transformer and only after being specifically authorized by BL.
- iv. Distribution switch board must have ELCB .

## 15.0 Hot Works

A Permit to Work must be obtained from BL prior to any hot works (welding, grinding, open flame work). Suitable fire extinguishing equipment shall be immediately available. Objects to be welded, cut or heated shall be moved to a designated safe location, or, if they cannot be readily moved, all movable fire hazards in the vicinity shall be taken to a safe place. Personnel working around or below the hot works shall be protected from falling or flying objects.

Prior to the use of temporary propane or resistance heating devices approval must be obtained from BL.

## 16.0 Trenching, Excavating, Drilling and Concreting

A Permit to Work must be obtained from BL and all underground lines, equipment and electrical cables shall be identified and located prior to beginning the work. The Contractor shall assign a competent Contractor Personnel to all trenching and excavation work.



Safe means of access and egress shall be located in trench excavations. Daily inspections shall be conducted by a competent Contractor Personnel for evidence of a situation that could result in possible cave-ins, indications of failure of protective systems or other hazardous conditions.

Physical barriers shall be placed around or over trenches and excavations. Flashing light barriers shall be provided at night.

## 17.0 Environmental Requirements Waste Management

The Contractor is responsible to remove any waste generated by the work being done on the Site. The Contractor must dispose of the waste in line with the relevant local legislative requirements. The waste disposal route shall be documented and made available for BL to review at any time and may be subject to BL's prior approval.

Wastes (includes rinse from washing of equipment, PPE, tools, etc.) are not to be poured into sinks, drains, toilets, or storm sewers, or onto the ground. Solid or liquid wastes that are hazardous or regulated in any way are not to be disposed of in general site waste receptacles.

### Spills

The Contractor is responsible for the provision of adequate spill kits/protection and the clean-up and disposal costs arising from such spills.

## 18.0 Emissions

The Contractor shall identify and quantify any emission sources associated with the Works. The control measures associated with these emission shall be subject to the approval of BL. Emissions include but are not limited to noise, dust, fumes, vapours.



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Civil & Related works-		ANNEXURE- A1			
Srno	Item	Unit	Quantity	Basic Rate	Basic Amount
<b>CIVIL WORK</b>					
<b>1.0 Demolition / Clearing Works</b>					
	Dismantling / Demolishing the following and carting away the debris from the site and unloading at a approved location as per statutory rules and regulations.				
1.1	Existing brickwork with / without plaster	sft	310		
1.2	Existing Kitchen counter (RCC)	sft	44		
1.3	Existing floor chipping	sft	1125		
1.4	Existing Doors / Windows	nos	3		
1.5	Existing Kitchen Counter	Ls	1		
<b>2.0 Masonry Walls</b>					
	Providing and erecting 4 1/2" thk, Single brick wall (first class b	sft	118		
<b>3.0 Plaster</b>					
	P/A 1:4 cement plaster with waterproofing compound to brick/R	sft	236		
<b>3.1 Water proofing &amp; crack treatment</b>					
	P/A water proofing compound & wall crack proofing compound to get smooth wall.	sft	294		
<b>4.0 Flooring and Dado</b>					
<b>Kota stone flooring :</b>					
	P/L of Kota stone over a cement mortar bedding (1:4) as per the pattern given including colour cement float joints in matching shade.				
<b>4.1 Floor Tiles</b>					
	Main canteen, Hand wash area floor (Kota Stone base rate rs 45/sft)	sft	770		
	Main canteen floor Skirting	rft	145		
	Pantry, Store, Washing floor (Kota Stone base rate rs 45/sft)	sft	355		
	Skirting	rft	82		
	Stair trade	rft	80		
	Stair riser (7.5" Avg)	rft	92		
	Stair landing	sft	122		
	Skirting	rft	72		
<b>4.2 Wall Tiles</b>					
	Hand wash area 300x450 mm glazed ceramic tiles matt finish on cemen mortar	sft	64		
	Washing area 300x450 mm glazed ceramic tiles matt finish on cement mortar	sft	21		
	Kitchen wall 300x450 mm glazed ceramic tiles matt finish on cement mortar	sft	15		
	Staircase area 300x450 mm glazed ceramic tiles matt finish on cement mortar	sft	198		
<b>5.0 Pantry counters</b>					
5.1	Providing & fixing counter made out of Granite of approved colour & shade supported by 20mm thk Kadappa horizontally and 12mm thk. Sandwiched Kaddappa vertically at inervals as per design an drawing. The platform to have 4" wide granite fascia horizontally and vertically at its edges with moulded edges and 4" high granite patti over walls as per site conditioin. Necessary opening should be made for fixing of stainless steel sink. Brick platform should be provided on floor below the platform of 3" high finished with skirting from outside.Basic rate of Granite = Rs.160 per sq.ft.	rft	22		
<b>6.0 PLUMBING</b>					
<b>For make and type / design of material refer make list</b>					
6.1	Supply, Installing & fixing of wash basin including pillar cock, waste coupling, angle cock, bottle trap,towel ring ,soap	No	2		
6.2					
6.3	Supply & fixing of Nahani trap with Stainless Steel Chilli trap	Nos	3		
6.4					
6.5	Supply & fixing S.S. single bowl sink of standard size of Nirali or equivalent approved make with necessary supports, angle cock, plumbing, bottle trap & long body tap swing type etc all complete	Nos	2		
6.6	Supply fixing and installation of Concealed stop cocks (to be provided only at the entry point of plumbing lines within the toilets / pantry)	Nos	2		
6.7	Internal concealed plumbing works for water supply, drainage and related works per toilet comprising of wash basin, etc all complete.	LS	1		
	<b>Total Basic Amount (Rs)</b>				



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Annexure - A2

Putty & related works					
Srno	Item	Unit	Quantity	Rate	Amount
	<b>PUTTY WORKS</b>				
<b>1</b>	<b>PUTTY PUNNING</b>				
	Providing and applying Putty punning of average thickness 4mm to 6mm existing wall surfaces so as to achieve smooth surface finish. The rate to include cost for making grooves if required in horizontal or vertical direction near doors, windows, skirting etc.	sft	4522		0
	<b>Total Amount (Rs)</b>				<b>0.00</b>



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False Ceiling related works		ANNEXURE-A3			
Srno	Item	Unit	Qty.	Rate	Amount
<b>FALSE CEILING WORKS</b>					
1	<b>PLAIN GYPBOARD FALSE CEILING</b>				
	Providing and fixing suspended false ceiling consisting of 12.5mm thick Gypsum board ( India Gypsum) suspended on GI framework. GI framework to consist of GI perimeter channels 0.55mm thick 20mm x 30mm along perimeter of false ceiling of ceiling, screw fixed to wall/partition with nylon sleeves and screws @ 600mm c/c. Suspending GI intermediate channels of size 0.9mm thick 45mm x 15mm from the soffit at max dist 1220mm c/c with ceiling angle 0.55mm thick 25mm x 10mm fixed to soffit using proprietary supplied GI cleats and steel expansion fasteners.				
	Boards to be finished with proprietary supplied jointing tape and jointing compound and sand papered to achieve a smooth and seamless finish. and 2 coats of primer suitable for Gypsum board applied ready to receive finish.				
	Rate quoted to include vertical all cut-outs required for light fixtures, smoke detectors and other services cut-outs complete as directed by Architect.				
1.1	Rate quoted to include cost of providing support framework formed of perimeter channels for fixing light fixtures, AC grills/diffusers etc. Also to provide concealed perimeter channel support as required to support modular grid ceiling sections at junction between gypboard false ceiling and modular grid tile ceiling.	sft	1020		
1.2	Same as 1 above but for cornices up to 3" high	rft	130		
1.3	Same as 1 above but for cornices up to 6" high	rft	130		
2	<b>TRAP DOORS</b>				
<b>Specification</b>					
2.1	Providing and fixing trap doors for access to the areas above false ceiling. The trap door shall have an external frame made of 2"x2" in good quality seasoned wood scantling on which the shutter is hinged. Shutter shall be made of 19 mm. BWP ply. The exposed side shall be laminated in approved quality and colour. Concealed heavy duty hinges shall be used to mount the shutters and locking shall be provided with panel locks. The shutter shall be moulded in level with the false ceiling forming a groove all around. Sufficient number of hinges and locks shall be provided to avoid sagging of the shutter. Key also shall be supplied. No extra rate shall be provided for suspenders or frame works around for linking the trap door to gypboard false ceiling.	sft	16		
<b>Total Amount (Rs)</b>					



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CARPENTRY WORKS- ANNEXURE A4					
Refer Design Details for list of items related to Carpentry works					
Sr no	Item	Unit	Quantity	Rate	Basic Amount
<b>1</b>	<b>DOORS</b>				
	Applicable hardwares to be considered for following doors according to requirement as per detailed drawings				
	SS Ball bearing Hinges				
	SS foot operated Door stopper				
	SS Mortise Latch Lock / concealed dead lock				
	SS Mortise Handle				
	Any other hardware etc required to complete the related works.				
	Providing and fixing single leaf solid core flush door 32mm thick factory made, finished on both sides with <b>1.0mm thick laminate</b> of approved shade as indicated in drawing. Shutter to be lipped on all sides with 6mm thick teak wood beading.				
1.1	All exposed flush door skin finished with laminate. ( <b>Both side Laminate</b> )	sft	206		
<b>2</b>	<b>PARTITIONS</b>				
	<b>Full ht. solid/ semi glazed partitions; Low ht solid / Semi glazed partitions.</b>				
	P/F partitions made out of <b>wooden cross section</b> / 50mm x 35mm salwood section framework 50mm c/c both ways treated with antitermite solution, covered with 6 mm thk commercial ply wood / partly glazed with approved shape & shade of finish as per material mentioned below .All provisions to be made for all electrical, networking boxes onto partition framework at required heights/levels with necessary additional supports as directed.				
2.1	Both sides laminate but solid full height partition	sft	76		
2.4	Same as 2.0 but without ply & laminate (Above false ceiling)	sft	6		
2.5	Similar to item 2 above but with 12 mm gyp boards fixed on framework made up of GI channels fixtures etc as per specification by India Gypsum	sft	70		
<b>3</b>	<b>Column / wall panelling</b>				
	Fabricating and fixing wall/column paneling to consist of 37.5mm x 25mm Aluminium Sections at spacing not exceeding 600mm bothways (horizontal and vertical). Paneling framework to be secured to wall surface/column surface.				
3.1	Paneling framework to be clad on one side with 6 mm thick commercial ply finished with <b>1.0mm thk laminate</b> including skirting of 100mm.	sft	460		
<b>4</b>	<b>Table</b>				
<b>4.1</b>	<b>Modular Dining table - Overall size : 6' x 3'</b>				
	Supply and fixing of table with top made up of pre laminated particle board finish as approved by the architect. The table to include MS base to hold the table top . All exposed edges to have pvc finish edge binding tape.Design and detail of the table shall be as per Architects design.	nos	4		
<b>4.2</b>	<b>Modular Dining table - Overall size : 8' x 3'</b>				
	Supply and fixing of table with top made up of pre laminated particle board finish as approved by the architect. The table to include MS base to hold the table top . All exposed edges to have pvc finish edge binding tape.Design and detail of the table shall be as per Architects design.	nos	1		
<b>4.3</b>	<b>Buffet Counter - Overall size : 14' 6" x 2'</b>				
	Supply and fixing of buffet counter with top made up 18mm ply with laminate finish on top as approved by the architect. The works to include all hardware like castors, brass hinges, ballcatches, fully extendable drawer slides, locks, handles etc. of approved make. All exposed edges to have wooden lipping stained to match the desk .Design and detail of the table shall be as per Architects design.	nos	1		
<b>4.4</b>	<b>Architrave</b>				
	P/F Architrave made out of 12mm plywood covered with 1 mm thk laminate with approved shade.	rft	84		
<b>4.5</b>	<b>Centre table (Size - 3'6" x 1'9")</b>				
	Providing and fixing centre table made of glass on top & SS base to hold the table top.	nos	1		
<b>5</b>	<b>STORAGE Units (1'6" D)</b>				
<b>5.1</b>	<b>Pantry under counter storage &amp; overhead cabinet</b>				
	Fabricating and fixing storages made of 19mm ply with 6mm thk lipping and finished with laminate and having shutters made of 75mmx25mm wood outer frame and have 25X12mm thick louvers made of wood and fixed at 30degree angle and the gap between them not to be more than 10mm. All wooden surfaces to be laminated with in uniform colour. Unit to be completed with all necessary hardware like hinges, handles etc and complete as per architects instructions.	sft	92		
<b>6</b>	<b>Sofa</b>				
	Waiting SOFAS -Providing and supplying sofa seat made out of 2" x 2" TW Frame. Navras springs, 4" thk. Foam for seat & 3" foam for back covered with approved cloth & full up with composite leather complete in all respect.	per seat	2		
<b>7</b>	<b>Powder coated Aluminium sliding window</b>				
	Providing & fixing Powder coated Aluminium Sliding window with all necessary hardware required	sft	184		
<b>8</b>	<b>Glass writing board (Everyday's meal declaration)</b>				
	Providing & fixing glass writing on wall, will be fixed with stud	sft	16		
<b>9</b>	<b>Roller Blinds</b>				
9.1	Roller BLINDS. Blinds made using 100% polyester with acrylic polymer coating.	sft	116		
9.2	Washable blinds for pantry area	sft	58		
<b>10</b>	<b>Chairs</b>				
a)	Dining chair	nos	24		
<b>TOTAL AMOUNT ( Rs)</b>					





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Painting and related works ANNEXURE A5					
Sr.no.	Item	Unit	Quantity	Rate	Basic Amount
	<b>Painting works</b>				
1	<b>Acrylic Emulsion Paint(Asian) for Walls &amp; ceiling</b>	sft	3125		
	Providing and applying two coats of primer, two coats of desired paint finish to walls, blocked partitions etc of approved shade, texture. All works to be carried out as per manufacturers specification and guide lines.				
2	<b>Painting with Enamel Paint</b>				
	The surface to be painted shall be prepared to the satisfaction of the Architect, and shall be applied with two coats of primer, and touch up putty if required to achieve smooth finish. The surface shall be painted with two coats of Premium quality of enamel paint	sft	1530		
	<b>TOTAL AMOUNT (Rs)</b>				



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ELECTRICAL AND RELATED WORKS ANNEXURE A6				
Sr. no.	Item	Unit	Quantity	Amount
1	Electrical works	sft	1232	
A	<b>For details of make of material as please refer material list</b>			
	Illumination, <b>ventilation</b> for all areas to be taken care as per standard requirements			
	The system to be compatible for <b>DG set. All requisite provisions to be done in the Distribution board.</b>			
	All arrangements to be made for AC and other related services to be placed in the canteen.			
	Light fittings used to be of <b>Wipro/ Philips / GE /Havell's</b> make (strictly)only			
	Switches / switch sockets etc to be of <b>MK/Crabtree ( strictly) make only</b>			
	All wiring to be done with <b>FRLS wires of Finolex or Havels make (stictly) only ISI approved</b>			
	Switch gears and related accessories to be of <b>L&amp;T / Siemens /Havels make only</b>			
	A proper power distribution system with panel to be designed with <b>uniform load distribution</b> , comprising of panels , Distribution boards (DB) consisting of MCBS, ELCBS etc as per design requirements. DB and accessories to be of L&T / Havels/ Siemens make only			
	Double door 12 way SPN DB Box (Havels,Finolex, Anchor or equivalent make)			
	63Amp SP MCB -1no, 6-32Amp SP MCB - 8nos, 0.5-5Amp SP MCB - 10nos, Isolator - 1no (Approximate quantity)			
	Switch 6amp - 32nos, AC Starter - 3nos with 25amp plug point, 6amp plug point - 8nos, 25amp plug point - 8nos.(Approximate quantity), Modular cover & cover plate will be as per gi modular box.			
	<b>Important points</b>			
	- Labelling on the DB/Panels , Switches , drawings to match			
	Markings to be made in Electrical DB's , One set of drawings to be available near Distribution BOX			
	PVC Conduit to be used for surface & concealed wiring			
	The rates are including light & light fixture (Pendant light make - Philips/GE/Havells) - 10nos , Led strip light with smps - 40mtr length with driver , panel light - 30nos (light make - Philips/GE/Havells), 1200mm LED tube light - 8nos)			
	<b>TOTAL Amount (Rs)</b>			



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Kitchen chimney & duct Related Works ANNEXURE A7					
Sr no	Item	Unit	Qty	Rate	Amount
A	Kitchen Chimney & duct				
	SS Hood with SS Buffle type filter	No	27560		
	Complete made of SS 304				
	With SS buffle filter				
	Dimension -48"(L),30"(W) x 22"(H)				
B	Commercial kitchen exhaust duct (Duct size will be as per drawing)	Sft	52		
	<b>Total Amount (Rs)</b>				

Material specification & Make List		
Sl no	Item	Company Make
1	Sand	Midium course sand
2	Brick	First class brick
3	Cement	ACC/ Lafarge/ Ultra tech
4	upvc pipes	Astral or equivalent conforming to IS 4958
5	Ceramic tiles	Kajaria/Nitco/ Johnson
6	CP & Sanitary fittings	Jaquar& co/Kohler/Parry
7	Sink	Nirali/Cera/ Hindware or equivalent
8	Putty	JK,/Birla white or equivalent
	Enamel Paint	Asian royal/Berger luxol or equivalent
9	Emulsion Paint & primer	Asian Royaleluxury/Berger silk lux/Nerolac impression eco
10	False ceiling (Gypsum)	Saint gobain/India gypsum or equivalent
11	Electrical wire	Havells/,Finolex or equivalent(Heat & flame retardant)
12	Electrical MCB, DB etc	Havells/schneider/northwest
	Electrical swiches,sockets,plates,	Havellscoral/schneiderclipsal/northwest stylus
13	Light fittings	phillips professional series/wipro iris or equivalent
14	Plywood	Green ecotec /Austin/Regal or equivalent(BWR Grade)
15	Laminate	Century/Merino/Greenlam
16	Glue	Favicol SH or equivalent
17	Hardware	Godrej,/Ebco or equivalent
18	Glass	Saint gobain/modi guard or equivalent
19	Aluminium window	Powder coated aluminum window of make Jindal/Indal/
20	Kitchen chimne hood	Shiva Kitchen/Kanteen India Equipments/Bosch
21	Modular dining table	/fonsel/spacewood or equivalent
22	Chair	fonsel/spacewood or equivalent
23	Gypsum screw	Gyproc or equivalent make
24	single seater sofa	fonsel/spacewood or equivalent



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## ANNEXURE- I –General Arrangement Drawing

