

TENDER DOCUMENT

**CIVIL MODIFICATION WORKS FOR SETTING UP OF
DIAGNOSTIC LAB FACILITY**

**AT
OLD MUNICIPAL CORPORATION OF
GURGAON (MCG) OFFICE BUILDING
AT SECTOR - 39, GURGAON**

**PROJECTS DIVISION,
HLL LIFECARE LTD,
CORPORATE HEAD OFFICE, POOJAPPURA,
THIRUVANANTHAPURAM – 695 012,
KERALA, INDIA
PHN: ++91 471 2354949, 2775588**

NOVEMBER 2017

HLL LIFECARE LIMITED
 (A Government of India Enterprise)
 Projects Division
 Corporate Head Office, Poojappura.P.O,
 Thiruvananthapuram – 695012,
 Kerala, India
 Phn: 0471- 2354949, 2775588

INVITATION FOR BIDS (IFB)

IFB No : HLL/CHO/PROJ/HCS/MCG/CW/2017-18

Date : 08-11-2017

HLL Lifecare Limited (HLL), a Government of India Enterprise is in the process of setting up a Diagnostic Lab Facility at Old Municipal Corporation of Gurgaon (MCG) Office Building at Sector - 39, Gurgaon. For the said project, sealed and super scribed bids are invited from competent and experienced Suppliers/Contractors who are capable to do the following work meeting the requirements as per our tender.

| Sl. No | Brief Description of Item/Work | Qty | EMD in Rs |
|--------|--|-------------------|-------------|
| 1 | Civil Modification Works for Setting up Of Diagnostic Lab Facility at Old Municipal Corporation of Gurgaon (MCG) Office Building at Sector - 39, Gurgaon | As per Schedule V | Rs 80,000/- |

2. Qualification Criteria:

- a. Bidders should have minimum **Three years experience** in the relevant field. Documentary proof for the above eligibility criteria should be submitted along with the offer.
- b. Bidders should have experience of having successfully completed within a period of last 3 years ending 30/10/2017 at least
 - i. One similar work of value not less than Rs 40 Lakhs
Or
 - ii. Two similar works, each of value not less than Rs 32 Lakhs

Note:- Copies of Work orders and Completion certificates issued by the Client/Authority concerned shall be submitted in proof of the same.

- c. Bidder should have satisfactorily completed at least one work for any Central/State Government Departments or Central/State PSU's or local bodies in the last three years ending 30/10/2017.

Note:- Copies of Work orders and Completion certificates issued by the Client/Authority concerned shall be submitted in proof of the same.

3. The bid documents will be available up to 15.00 Hrs. on the previous working day of the opening of the bids. The scheduled date for issue, receipt and opening of bids is as follows.

- a) Date of issue of tender document - 08-11-2017 onwards
- b) Last date and time for receipt of bids - 30-11-2017 up to 15.00 Hrs.
- c) Date and time of opening of bids - 30-11-2017, 15.30 Hrs.
- d) Address for communication, receipt and place of opening of bids:

SENIOR MANAGER (PROJECTS),

Projects Division,

HLL Lifecare Limited (A Government of India Enterprise)

Corporate Head Office, Poojappura.P.O,

Thiruvananthapuram – 695012,

Kerala, India

Phn: 0471- 2354949, 2775588

E-mail: harikrishnankp@lifecarehll.com, choprojects@lifecarehll.com

4. The completed and sealed bid documents should be submitted to Senior Manager (Projects), in the above address along with the EMD. The outer cover should bear the Enquiry No, closing date and General description of item tendered, and the words “DO NOT OPEN BEFORE” 15.30 Hrs (IST) on ----- (Indicate the Closing Date). EMD shall be submitted in the form of demand draft drawn from a nationalized bank in favor of HLL Lifecare Limited payable at Thiruvananthapuram. Bids received after due date and time will be rejected. Any bid not accompanied by EMD will be rejected.
5. Bids will be opened in the presence of Bidders representative(s) who choose to attend on the specified date and time, at the office of HLL at the address given in Clause 2 (d) above.
6. In the event of the date specified for bid receipt and opening being declared as a closed holiday for the above purchaser’s office, the due date for submission of bids and opening of bids will be the following working day at the appointed times.
7. HLL may, at its discretion, extend this deadline for submission of bids by amending the Bid Documents or any other reasons, in which case all rights and obligations of HLL and Bidders previously subject to the deadline will thereafter be subject to the deadline as extended.
8. HLL will not be held responsible for the postal delay, if any, in the delivery of the bidding document or the non-receipt of the same. Bids sent by Telex/Fax/Telegraph will not be accepted.
9. The EMD should be enclosed in a separate envelope and super scribed as “EMD” and to be attached in the main cover.
10. SSI units interested in availing exemption from payment of EMD should submit a valid copy of their registration certificate issued by the concerned DIC or NSIC.

11. Even though the bidder meet the above qualifying criteria, they are subject to be disqualified if they have:

Record of poor performance such as abandoning the works, not properly completing the contract, inordinate delays in completion, litigation history, or financial failures etc...

12. The company reserves the right to club or split the items of works, change the qualifying criteria at their discretion and to reject or cancel the Invitation for bids without assigning any reason thereof.

13. The Bid must include the following information;

- a. Enquiry No.
- b. EMD
- c. Promised Delivery/Completion Schedule
- d. Price Schedule in Format For Quoting (Schedule V)
- e. All other documents/certificate/information as specified in the bid document.

14. In addition to the invitation for bids, the bidding documents include the following schedules.

| | | |
|--------------|---|------------------------|
| Schedule II | - | Conditions of Contract |
| Schedule III | - | Acceptance Form |
| Schedule IV | - | Drawings |
| Schedule V | - | Schedule of Work |

SENIOR MANAGER (PROJECTS)

SCHEDULE II

CONDITIONS OF CONTRACT

1) PRICE

The price quoted should be inclusive of all material cost, loading and unloading charges, all applicable taxes and other levies, labor charges, insurance etc. The **Schedule of Work** is enclosed as **Schedule V**.

Price quoted should be firm without any escalation till the order is completely executed.

2) TAXES/DUTIES/LEVIES

The contractor shall be entirely responsible for all taxes including sales tax, service tax, entry tax, duties, license fees etc. incurred until successful completion of contract.

3) ESCALATION

The rates quoted by the Contractor in the contract documents shall be final and shall not be subjected to any change due to the increase in labour wages or inflation in the cost of materials or any other price variations due to any reason during the stipulated time period of the contract or during the extended time period of completion.

Rates quoted should be inclusive of all cost of materials, Tools/Equipments labor charges, conveyance to site, handling charges, loading and unloading charges, hiring charges, clearing of debris, statutory payments etc.

4) COMPLETION TIME

Work should be completed within **8 WEEKS** from the date of issuing the Letter Of Intent or Work Order.

5) PAYMENT TERMS

The contractor can submit two running account bills during the work period and payment made as below:

- a) 80% of the bill value will be paid on each running account bill submitted by the contractor.
- b) Balance 20% will be paid along with the final bill only after issue of Work Completion certificate by Engineer In Charge/Officer In Charge of HLL Lifecare Ltd.

5% amount of the Bill will be retained as retention money and will be released only after the Defect liability period of 12 months.

The running account bills are to be submitted detailing the work description, quantity and rate as per the Work Order. Payment will be made against actual measurements

recorded and certified jointly by HLL Engineer in charge and the Contractor's representative.

Tax Deduction: All statutory deductions like Income Tax, Works Contract Tax, E.S.I., P.F. or any other government-imposed liabilities shall be borne by the Contractor (as applicable at the time of execution of job) and shall be deducted from each bill submitted by the Contractor.

6) SECURITY DEPOSIT

- 6.1 Simultaneously with the execution of the contract successful bidder shall furnish a Security deposit in the form of a Demand Draft from a nationalised bank drawn in favour of HLL Lifecare Limited, Peroorkada Factory, Thiruvananthapuram payable at Thiruvananthapuram or a Bank Guarantee from a nationalized bank, for an amount equal to 10% of the total contract value as Security Deposit for his faithful execution of contract. The Security deposit should be valid until successful completion of the contract and acceptance of the Equipment/works by the Purchaser/Owner and will be released after acceptance of the Equipment/works by the Purchaser/Owner. In case of a delay in the works the validity of security deposit shall be extended.
- 6.2 Within 10 days of the receipt of notification of award from the Purchaser/Owner; the successful Bidder shall furnish the security deposit in the form of a Demand Draft or Bank Guarantee in the security deposit form to be sent along with the Notification Of Award.
- 6.3 Failure of the successful Bidder to accept the notification of award or submission of security deposit within the timeframe shall constitute sufficient grounds for the annulment of the award and forfeiture of the EMD, in which even the Purchaser/Owner may make the award to the next lowest evaluated bidder or call for new bids.

7) EARNEST MONEY

- 7.1 Each bid must be accompanied by E.M.D.
- 7.2 The EMD is required to protect the Purchaser/Owner against risk of Bidder's conduct, which would warrant the security's forfeiture.
 - a. The EMD shall be in the form of cash deposit or demand draft from a nationalized bank drawn in favour of HLL Lifecare Limited, Registered and Corporate Office, Poojappura, Thiruvananthapuram payable at Thiruvananthapuram.
 - b. E.M.D. from unsuccessful bidders will be returned after the acceptance of order by the L1 party.
 - c. In the case of successful bidder, the Earnest Money will be returned after signing the contract, and submission of Security Deposit, which they will have to offer for the faithful execution of the contract.

7.3 The EMD may be forfeited:

- (a) If a Bidder withdraws its bid during the period of bid validity specified by the Bidder on the Bidding Document; or
- (b) In case of the successful Bidder, if the Bidder fails:
 - (i) to sign the Contract
 - (ii) to furnish security deposit

8) INDEMNIFICATION CLAUSE

The Bidder shall indemnify and hold harmless the Owner/Purchaser from and against the below mentioned:

- i. All claims, demands, action, proceedings, losses, damages, liabilities, cost, charges, expenses or obligations that are occasioned or may occasion to HLL as a result of our non-payment of any statutory dues levied/leviable on the Contractor or the Contractor committing breach of any the rules, regulations, orders, directives, instructions that may be issued by any authority under various Labor Laws, PF, ESI Acts and all other applicable Laws/Acts/Rules or any other Statue or Laws for the time being in force
- ii. Any damages, loss or expenses due to or resulting from any negligence or breach of duty on our part or on the part of Sub-Contractor/s, if any, servants or agents of the Bidder.
- iii. Claims, if any, of the employee or the Contractor and its Sub Contractor/s, under the Workmen's Compensation Act, 1923 and Employer's Liability Act 1938 or Various Labor Laws or any other Laws rules and regulations in force for the time being in India and any acts replacing and/or amending the same or any of the same as may be in force at the time and under any law in respect of injuries to persons or property arising out of and in the course of the execution of the contract work and / or arising out of and in the course of employment of any workmen / employee.
- iv. Any non - compliance or improper compliance of statues, rules and regulations which are applicable to HLL and also to the Contractor and to the employees , in respect of (a) Employees' Provident Fund and Miscellaneous Provision Act, 1952, (b) Employees State Insurance Act, 1948, © Contract Labor (R&A) Act, 1970 (d) Minimum Wages Act, 1948 (e) Payment of Wages Act,1936 (f) Bonus Act, 1965 (g) Workmen's Compensation Act, 1923 and / or any other laws which may become applicable in respect of the Contract/ Agreement between HLL and the Bidder.
- v. Any Act or omission by us or our Sub-contractor/s, if any, our /their servants or agents which may involve any loss, damages, liability, civil or criminal action.
- vi. To protect against all claims for damage caused due to non-obtaining of insurance policy during the project period.

9) DEFECT LIABILITY PERIOD:

The defect liability period of the work shall be 12 months from the date of completion of the work and this date will start from successful completion and handing over. If any damage or defect occurs in the work during this period then the Contractor shall rectify the damage or defect at his own expense to the satisfaction of the Purchaser/Owner. If the Contractor fails to do so, then the Purchaser/Owner shall have the authority to get the work done by other means and the expenditure incurred shall be recovered from the Contractor.

Even if Inspection and/or tests are fully carried out by Purchaser/Owner or their representatives, the Contractor is not absolved to any degree of his responsibility to ensure that all equipment fabricated comply strictly with the requirements as per specifications given in the order, and the Purchaser/Owner shall be free to point out any defect till the defect liability period is over.

10) FORCE MAJEURE

- a. Neither the Contractor nor the Purchaser/Owner shall be considered in default in the performance of their obligations as per the Contract so long as such performance is prevented or delayed because of strikes, war, hostilities, revolution, civil commotion, epidemics, accidents, fire, cyclone, flood or because of any law and order proclamation, regulation or ordinance of Government or subdivision thereof or because of any act of God. The proof of existence of force majeure shall be provided by the party claiming it to the satisfaction of the other.
- b. The Contractor shall advise Purchaser/Owner initially by a Fax, followed by post, the beginning and end of any of the above causes of delay, failing which Purchaser/Owner shall not be liable to consider delays due to the above reasons. Notice as stated above should be given even in case where only the Contractor's bids are under the consideration of the Purchaser/Owner and no acceptance of the same has been given and detailed order issued.
- c. In the event of definite delay even if arising out of reasons due to force majeure, Purchaser/Owner shall have the right at their discretion to cancel the Order or part of the Order without any liability on their part to make any payment to the Contractor while reserving the right to claim refund of and any payment if advanced or paid to Contractor.

11) DELAY IN WORK EXECUTION DUE TO REASONS BEYOND CONTRACTOR'S CONTROL

- 11.1) Force majeure: If the execution of work is delayed due to force majeure, then Purchaser/Owner as per the affected period may extend the time period.
- 11.2) In case work is delayed due to non-availability of stores supplied by Owner or any decision by Owner holding the progress of work, the contractor then upon any such happening causing delay shall immediately but not later than 10 days, give notice thereof in writing to the Owner, but nevertheless use constantly his best effort to prevent or make good delay. The Owner may in his discretion grant such extension of time as may appear reasonable to him and the same shall be communicated to the contractor in writing and shall be final and binding on him

and the contractor shall be bound to complete the work within such extended time.

12) LIQUIDATED DAMAGES FOR DELAYS

If the work is not completed and handed over to the Purchaser/Owner within the time stipulated in the Order, Purchaser/Owner may at their option, either (1) recover from the Contractor liquidated damages at the rate of 0.5 % of the total contract value for every week of delay, subject to a maximum of 7.5 % of the total contract value, or (2) at the risk and cost of the Contractor and without prejudice to the other remedies/rights as per the Contract, terminate the order wholly or partially and complete it themselves or reassign it to other contractors.

13) SPECIAL INSTRUCTIONS

- 1. The bidder shall visit the site before quoting for the work and also take their own assessments before quoting of bids.**
2. All pages of the bid, except for un-amended printed literature shall be signed by the person or persons signing the bid. The seal of the company shall be stamped in all pages.
3. Bids shall be made in English. The bid shall contain no interlineations, erasures or overwriting except as necessary to correct errors made by the Bidder, in which case such corrections shall be signed by the person or persons signing the bid.
4. To assist in the examination, evaluation and comparison of bids, the Owner may, at its discretion, ask the bidder for a clarification of its bid. The request for clarification and the response shall be in writing and no change in the rate or substance of the bid shall be sought, offered or permitted.
5. Arithmetical errors will be rectified on the following basis. If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be calculated. If there is a discrepancy between the words and figures of unit price, the amount in words of unit price shall prevail.
6. Prior to the detailed evaluation, the Owner will determine the substantial responsiveness of each bid to the bidding documents. For purposes of these clauses, a substantially responsive bid is one, which conforms to specifications and all the terms and conditions of the bidding documents without material deviation. The Owner's determination of a bid's responsiveness is to be based on the contents of the bid itself without recourse to extrinsic evidence.
7. The Owner's determination as to the substantial responsiveness or otherwise of each bid or consideration of a minor informality or non-conformity or irregularity is final and conclusive.
8. The Owner reserves the right to negotiate with the lowest evaluated responsive bidder.

9. The Owner will award the Contract to the successful Bidder whose bid has been determined to be substantially responsive and has been determined as the lowest evaluated bid provided further that the Bidder is determined to be qualified to perform the Contract satisfactorily for the items offered.
10. Prior to the expiration of the period of bid validity, the Owner will notify the successful Bidder in writing by or cable or telex or fax, to be confirmed in writing by post, that its bid has been accepted. The notification of award may be sent in the form of Letter of Intent and/or Work order.
11. The signed acceptance of the notification of award by the Contractor will constitute a concluded contract.
12. The work should be carried out without causing any inconvenience to the public and shall ensure that no damages are caused to the existing site premises.
13. During the execution of work, the contractor or authorized representative should be present at site.
14. All Materials, Equipment's/ Tools required for the work should be arranged by the contractor and brought to site for the timely completion of the work.
15. The materials used shall be as per specification and of good quality.
16. The Contractor has to arrange necessary insurance coverage for the machine, workmen etc. deployed by him. He shall arrange all safety measures to protect his workmen and also the properties of HLL/MCG Office Building. The work site safety of all employees, their ESI, PF etc will have to be borne by the contractor.
17. The work should be carried out in truly professional manner, neatly finished with proper line, level and plumb. Cleanliness and finishing of the job is of utmost importance. Hence the job should be done most carefully with best workmanship. For all finishing jobs samples should be approved from the Purchaser/Owner before completely executing the work.
18. The Purchaser/Owner should be immediately informed for any discrepancy in drawings, specifications and instructions in the execution of job before actual execution of particular item having discrepancy.
19. Any item found to be having been executed with poor workmanship then the Contractor shall have to rectify /reconstruct the work as specified by Purchaser/Owner. No extra charge will be admissible in such case. If CONTRACTORS fails to do so, the Purchaser/Owner reserved the right to rectify/reconstruct the work through some other agency at the expenses of Contractor.
20. The schedule of activities as submitted by the Contractor shall have to be strictly adhered to. Regular progress reports shall have to be submitted by the Contractor giving all details for monitoring of the schedule.

21. The Contractor shall make initial drawings/layouts (as per site conditions) and get it approved by HLL before execution.
22. Special care is to be taken for cleanliness of the site. After the end of day's work, the site should be cleaned immediately.
23. The Contractor shall have to co-operate with the agencies executing other works in the same area.
24. While executing the work, the Contractor shall ensure safety and security of the property of the Purchaser/Owner so as to avoid theft etc.

25. Measurement & Payment terms:

The method of measurement of completed work shall be in accordance with the standard measurement. Payment will be made on satisfactorily completion of work as per the order. Interim or running account bills shall be submitted by the contractor for the work executed on the basis of such recorded measurements in the format of HLL. All such interim payments shall be regarded as payment by way of advances against final payment only, and shall not preclude the requiring of bad, unsound and imperfect or unskilled work to be rejected, removed, taken away and reconstructed or re erected. Any certificate given by the officer relating to the work done or materials delivered forming part of such payment, may be modified, or corrected by any subsequent such certificate(s) or by the final certificate and shall not by itself be conclusive evidence that any work or material so which it relates is /are in accordance with the contract and certificate. Any such interim payment,/any part there of shall not in any respect conclude, determine or affect in any way powers of the engineer in charge under the contract or any of such payment s be treated as final settlement and adjustment of accounts or in any way vary or affect the contract.

26. If contractor is executing any extra items as per direction of Engineer in charge / Officer in charge, the rates shall be worked out as per the latest CPWD Schedule of Rates and in case, the item is not included in the CPWD schedule, the rate shall be arrived as per prevailing Market rates.
27. The Quantity shown in the schedule is an approximate estimated quantity. No rate revision will be entertained if the quantity increases/decreases due to the site condition while executing the work.
28. Water and Electricity: The contractor shall make his own arrangement for water and electricity required for the works. HLL will not be responsible for the supply of either electricity or water.
29. During the execution of work, the contractor or authorized representative/s at least one person having technical qualification should be present at site.
30. The contractor shall comply with by-laws and regulation of local and statutory authorities having jurisdiction over the work and shall be responsible for payment of all statutory fees and other charges and the giving and receiving of all necessary notices and the Owner shall be kept informed of the said compliances with by-laws, payment made, notices issued and received. All statutory payments shall be made

by the Contractor and the same will be reimbursed by HLL on producing original challans/receipts.

31. Electrical

The work shall be carried out by a contractor holding valid licence issued by the State Government/Competent Authority for carrying out installation work of all voltage classes involved, under direct supervision of the persons holding valid certificates issued or recognized by the state government/competent authority.

32. Final payment shall be paid only after clearing the site as per direction of Engineer-in-charge/ Officer in charge.

14) CORRESPONDENCE

All correspondence relating to this Order shall be in English, to:

Senior Manager (Projects),
Projects Division,
HLL Lifecare Limited (A Government of India Enterprise)
Corporate Head Office, Poojappura.P.O,
Thiruvananthapuram – 695012,
Kerala, India
Phn: 0471- 2354949, 2775588
E-mail: harikrishnankp@lifecarehll.com, choprojects@lifecarehll.com

15) SETTLEMENT OF DISPUTES

Arbitration shall not be a means of settlement of any dispute or claim arising out of the contract relating to the work. Any disputes or difference arising between the parties with respect to the performance of any part of this agreement or anything connected therewith, etc shall as far as possible be mutually settled by the process of dialog and negotiation.

The Courts at Thiruvananthapuram alone shall have jurisdiction in respect of settlement of any matter arising out or in connection with the contract.

SCHEDULE III

ACCEPTANCE FORM

(To be submitted in the letter pad of the firm indicating full name and address, telephone & fax numbers etc.)

From

To

Senior Manager (Projects),
Projects Division,
HLL Lifecare Limited (A Government of India Enterprise)
Corporate Head Office, Poojappura.P.O,
Thiruvananthapuram – 695012,
Kerala, India
Phn: 0471- 2354949, 2775588
E-mail: harikrishnankp@lifecarehll.com, choprojects@lifecarehll.com

Dear Sir,

I / We, hereby offer to supply/construct/erect/install/commission the work as detailed in schedule/drawings hereto or such portion thereof as you may specify in the acceptance of Bid at the price given in the price bid and agree to hold this offer open till 90 days after the date of bid opening prescribed by the purchaser/Owner. I/We have understood the terms and conditions mentioned in the invitation for bid and Conditions of Contract furnished by you and have thoroughly examined the specifications quoted in the bid document/drawings hereto and are fully aware of the nature of the scope of work required and my/our offer is to comply strictly in accordance with the requirement and the terms and conditions mentioned above.

Yours faithfully,

SIGNATURE OF THE BIDDER

SCHEDULE IV

DRAWINGS

1. EXISTING LAYOUT OF MCG OFFICE BUILDING, SECTOR-39, GURGAON
2. PROPOSED LAYOUT OF DIAGNOSTIC LAB FACILITY AT THE MCG OFFICE BUILDING, SECTOR-39, GURGAON

SCHEDULE V

SCHEDULE OF WORK

| SCHEDULE V | | | | | |
|-------------------|--|-------------|-----------------|-------------------|---------------------|
| SUB: | Civil Modification Works for Setting up Of Diagnostic Lab Facility at Old Municipal Corporation of Gurgaon (MCG) Office Building at Sector - 39, Gurgaon - reg. | | | | |
| SL NO | WORK DESCRIPTION | UNIT | QUANTITY | RATE IN RS | AMOUNT IN RS |
| A | CIVIL WORKS | | | | |
| 1 | Carriage of fresh earth from Budhera to site lead 16 Km excluding Loading & Unloading as per instructions of Engineer-In-Charge. | Cum | 110.00 | | |
| 2 | Extra charges for Loading and unloading of fresh earth | Cum | 110.00 | | |
| 3 | Earth work in excavation in foundations, trenches, etc. in all kinds of soils, not exceeding 2 metres depth including dressing of bottom and sides of trenches, stacking the excavated soil, clear from the edge of excavation and subsequent filling around masonry, in 15 cm layers with compaction, including disposal of all surplus soil, as directed within a lead of 30 metres. | Cum | 120.00 | | |
| 4 | Dismantling Brick Work, Tile Masonry or Tile Lining and Tile Terracing including stacking of serviceable material and disposal of unserviceable material | Cum | 10.00 | | |
| 5 | Dismantling white or coloured glazed tiles (to be carefully removed) including stacking of serviceable material and disposal of unserviceable material | Cum | 470.00 | | |
| 6 | Dismantling Concrete including disposal of unserviceable material as per direction of Engineer - in- charge. | | | | |
| | a) Cement concrete plain 1:3:6 mix | Cum | 5.00 | | |
| 7 | Removing door and windows (wood and steel) with chowkats by making Recesses in walls when the wall is not to be dismantled:- | | | | |
| | a) Dismantled Door | Each | 5.00 | | |
| | b) Dismantled Window | Each | 22.00 | | |
| | c) Ventilator | Each | 8.00 | | |
| 8 | Dismantling plank ceiling and supporting timber (Wooden partition) | Sqm | 20.00 | | |
| 9 | Scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete | | | | |
| | 9.1 White wash and colour wash | Sqm | 3100.00 | | |
| | 9.2 Cement plaster | Sqm | 930.00 | | |
| 10 | Providing and laying in position Cement concrete 1 : 4 : 8 with stone aggregate 20 mm Nominal size in foundation and plinth including the cost of centering, shuttering and finishing | Cum | 12.00 | | |
| 11 | Damp proof course 40 mm thick of cement concrete 1:2:4 using stone aggregate 20 mm nominal size with 2 coats of bitumen 20/30 penetration, at 1.65 kg per Sqm laid hot and sanded. | Sqm | 16.00 | | |
| 12 | Providing and laying 11.43 cm thick brick wall laid in cement stone dust (from crusher) mortar 1:4 in superstructure. | Sqm | 150.00 | | |
| 13 | Providing and laying Cement concrete 1:1.5:3 with stone aggregate 20 mm nominal size for reinforced concrete work in slabs with inclination not exceeding 25 degree with horizontal, excluding steel reinforcement but including centering and shuttering , laid in position, complete in all respects. | Cum | 15.00 | | |

SCHEDULE V

| SUB: | Civil Modification Works for Setting up Of Diagnostic Lab Facility at Old Municipal Corporation of Gurgaon (MCG) Office Building at Sector - 39, Gurgaon - reg. | | | | |
|-------|---|------|----------|------------|--------------|
| SL NO | WORK DESCRIPTION | UNIT | QUANTITY | RATE IN RS | AMOUNT IN RS |
| 14 | First class brick work laid in cement, stone dust (from crusher) mortar 1:6 in first storey upto 4 metres above plinth level. | Cum | 22.00 | | |
| 15 | First class brick work laid in cement, stone dust (from crusher) mortar 1:6 in foundation and plinth. | Cum | 23.00 | | |
| 16 | Providing and Fixing false ceiling with grooves 12 mm to 15 mm thick 600 X 600 lean quality mineral fibre tiling fixed on MS steel runner as per specification. | Sqm | 460.00 | | |
| 17 | Base coarse consisting of 100 mm CC 1:8:16 laid over 100 mm sand filling and stone filling. | Sqm | 90.00 | | |
| 18 | Kota stone flooring 34 mm to 40 mm thick in any pattern as specified over 12 mm thick base of cement coarse sand mortar 1:3 laid and jointed with neat cement slurry mixed with pigment to match the shade of stone including rubbing and polishing. | Sqm | 16.00 | | |
| 19 | Providing and fixing Vitrified tiles of size 600x600mm or above size of approved make in flooring laid in any pattern as specified over base of 20 mm thick cement coarse sand mortar 1:3 and jointed with white cement slurry mixed with pigment to match the shade of tiles. | Sqm | 400.00 | | |
| 20 | Providing and fixing Vitrified tiles of size 600x600mm size of approved make laid over base of 12mm thick cement coarse sand mortar 1:3 and jointed with white cement slurry.(Skirting and dado) | Sqm | 46.00 | | |
| 21 | Providing and fixing ceramic tiles anti skid tiles of size 400mm x 400mm or above size of approved make in flooring laid in any pattern as specified over base of 20mm thick cement coarse sand mortar 1:3 and jointed with white cement slurry mixed with pigment to match the shade of tiles. | Sqm | 62.00 | | |
| 22 | Providing and fixing 1st quality ceramic glazed wall tiles as per HSR Size = 300x450mm | Sqm | 156.00 | | |
| 23 | 15 mm thick cement plaster 1:4 on the rough side of single or half brick wall | Sqm | 1104.00 | | |
| 24 | 12 mm thick cement plaster 1:4 | Sqm | 201.00 | | |
| 25 | Preparation of ply wood surface for painting including sand papering the surface and applying filling with approved quality filler consisting of white lead, linseed oil, varnish and chalk mitti including finishing the surface to required finish complete.First quality | Sqm | 130.00 | | |
| 26 | Applying pink primer or aluminium priming coat of 1st quality on wood work including preparation of surface, knotting and stopping etc. | Sqm | 130.00 | | |
| 27 | Painting two coats excluding priming coat with synthetic enamel paint of 1st quality in all shades on new wood work or metallic or plastered or concrete surfaces to give an even shade. | Sqm | 150.00 | | |
| 28 | Preparation of plastered surfaces for oil bound distemper including sand papering the surface, applying one coat of linseed oil, and filling with approved quality filler,consisting of white lead, linseed oil, varnish and chalk mittii including finishing | Sqm | 3415.00 | | |

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| SUB: | Civil Modification Works for Setting up Of Diagnostic Lab Facility at Old Municipal Corporation of Gurgaon (MCG) Office Building at Sector - 39, Gurgaon - reg. | | | | |
| SL NO | WORK DESCRIPTION | UNIT | QUANTITY | RATE IN RS | AMOUNT IN RS |
| 29 | Distempering with washable oil bound distemper (of approved manufacture) two coats over one priming coat on new work. | Sqm | 2600.00 | | |
| 30 | Removing old paint with castic soda solution and preparing surface | Sqm | 130.00 | | |
| 31 | Factory manufacture flush door shutter with board core as per IS No 1659-1969 | | | | |
| | Commercial veneering with vertical grooves. | | | | |
| | 35 mm thick | Sqm | 27.00 | | |
| 32 | Cost of aluminium fitting complete for doors and windows, such as tower bolts, handles, etc., and screws for these fittings (excluding sliding bolt) | Sqm | 163.00 | | |
| 33 | Providing and fixing 150 mm floor brass door stoppers, with rubber cushion, screws, etc, to suit shutter thickness complete- | Each | 32.00 | | |
| 34 | Providing and fixing six-levers brass 10 cm mortice latch and lock and a pari of lever handles with necessary screws, etc., complete (Indian mad of reputed firm, such as Godrej or equivalent) | Each | 32.00 | | |
| 35 | Supplying and fixing hydraulic door Closer, I.S.I mark, with necessary Screws, etc., complete- | | | | |
| | I.S.I designation no. III (size of door 851 mm to 1000 mm) | Each | 25.00 | | |
| 36 | Providing and fixing 0.50 mm thick aluminium sheet, including cost of necessary screws, etc., complete. | Sqm | 15.00 | | |
| 37 | Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded builtup section tubular section/appropriate Z-section and other section of approved make conforming to IS : 733 & IS : 1285 fixed with rawl plug and skrew or with fixing clip or with expansion hold fastner including necessary filling of gaps and junction, at top , bottom and sides with required neoprene felt etc. Aluminium shall be smooth, ruststraight mightered and join mechanically where ever required including cleat angle, aluminium snap beeding for glazing/panelling CP Brass/Stainless steel, screw etc company shutter of doors, windows and ventilators including providing and fixing hinges/pivot and making provision of fixing of fittings wherever required including the cost of PVC/neoprene gasket required inculding aluminium fitting. (i) Powder coated | Kg | 1450.00 | | |
| 38 | Providing and fixing 12 mm thick pre laminated particle board flat pressed 3 layers as graded wooden particle board as per IS 12823 in aluminium doors panelling fixed in aluminium doors, windows, shutters and partition with CP steel screw complete. | Sqm | 75.00 | | |
| 39 | Providing and fixing glazing in aluminium doors, windows, ventilaters, shutters and partition etc. with PVC flash new tone gasket etc complete (cost of aluminium snap beading shall be paid in basic items). | | | | |
| | With float glass panes of 5.00 mm thick | Sqm | 112.00 | | |

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| SL NO | WORK DESCRIPTION | UNIT | QUANTITY | RATE IN RS | AMOUNT IN RS |
| 40 | Tubular Truss Supply and hoisting and placing in position tubular trusses including runners, purlins, consisting of steel tubes conforming to I.S. specification of tested quality duly welded with fillet weld 6mm thick through out including wind bracing. Open end of pipe sealed with 3 mm thick plate including the cost of nuts and bolts where bolts connections are specified at flange joints including one coat of ready mixed red oxide zink cromate primer of approved quality assembling and fixed in position complete in all respect. | Qtl | 11.00 | | |
| 41 | Cold twisted deformed (ribbed/tor steel) bars for R.C.C. works, where not included in the complete rate of R.C.C including bending, binding and placing in positon complete. | Qtl | 12.00 | | |
| 42 | Pressed steel frame consisting of 2 mm thick steel sheet as per PWD specification. | m | 111.00 | | |
| 43 | Extra for nosing in treads of steps of Kota/granite Stone slab. | m | 103.00 | | |
| 44 | Providing and applying two coats wall putty white cement based over plastered surface and grinding the surface smooth with sand paper to get an even and smooth finish including cost and carriage of all material, labour charges, scaffolding, sundries, etc. complete (J.K./Bira make) | Sqm | 50.00 | | |
| 45 | Providing 2 coats of acrylic emulsion paint 1st quality | Sqm | 816.00 | | |
| 46 | Proving and Fixing Frame less toughened glass door ND6 (1500x2500) as per direction of Engineer in charge | Sqm | 4.00 | | |
| 47 | Proving and fixing Toughened Glass as per dirction of Engineer in charge. (Make: Saintgobain or equivalent) | Sqm | 7.00 | | |
| 48 | Providing and fixing Granite Sill of required size of approved shade, colour and texture laid over cement mortar with joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels | Sqm | 11.00 | | |
| 49 | Providing and fixing Granite counters of required size of approved shade, colour and texture laid over 20mm thick base cement mortar 1:4 (1 cement : 4 coarse sand) with joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels | Sqm | 33.00 | | |
| 50 | Providing and fixing Frosted Glass Panes for Aluminium Door window shutter | Sqm | 22.00 | | |
| 51 | Providing and fixing Polycarbonate sheet of 1.8 mm thick including cutting to size and shape wherever required with all accessories and as per direction of Engineer in charge | Sqm | 50.00 | | |
| 52 | Providing and fixing Sliding doors (Paneled door) including all accessories and as per direction of Engineer in charge | Sqm | 4.00 | | |
| 53 | Extra for providing opening of required size & shape for wash basin/ kitchen sink in kitchen platform, vanity counter and similar location in marble/ Granite/stone work, including necessary holes for pillar taps etc. including moulding, rubbing and polishing of cut edges etc. complete. | Each | 8.00 | | |

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| SUB: | Civil Modification Works for Setting up Of Diagnostic Lab Facility at Old Municipal Corporation of Gurgaon (MCG) Office Building at Sector - 39, Gurgaon - reg. | | | | |
| SL NO | WORK DESCRIPTION | UNIT | QUANTITY | RATE IN RS | AMOUNT IN RS |
| 54 | Extra for providing vision panel not exceeding 0.1 Sqm in all type of flush doors (cost of glass excluded) (overall area of door shutter to be measured):Rectangular or square | Each | 30.00 | | |
| 55 | Providing and fixing cafeteria shed consisting of steel trusses including purlins, rafters, bracings covered with industrial profile sheet complete with flooring of vitrified tiles including painting finishing complete as per engineer in charge.. | Sqm | 24.00 | | |
| 56 | Construction of electric substation cum panel room with all around masonry and plaster inside and outside complete with steel frame trusses including purlins, rafters, bracings covered with industrial profile sheet complete as per engineer in charge. | Sqm | 32.00 | | |
| 57 | Providing and fixing 300 mm long SS circular handle for main toughened glass door as per engineer-in-charge. | Pair | 2.00 | | |
| 58 | Providing and fixing SS door lock for main toughened glass dorr as per engineer-in-charge. | Each | 1.00 | | |
| 59 | Providing and applying Dr. Fixit water proofing compound For plaster,cinder filling and concrete work | litre | 20.00 | | |
| 60 | Providing and laying 60mm thick factory made cement concrete interlocking paver block of M -30 grade made by block making machine with strong vibratory compaction, of approved size, design & shape, laid in required colour and pattern over and including 50mm thick compacted bed of fine sand, filling the joints with fine sand etc. all complete as per the direction of Engineer-in-charge. | Sqm | 200.00 | | |
| 61 | Providing and fixing R.C.C Kerb stone as per direction of Engineer in charge | m | 100.00 | | |
| 62 | Providing and fixing of Aluminium composite panel of approved make(Alstrong/Eurobond or equivalent) and colour for wall cladding for straight Brick/Rcc/stone walls & columns/beams with necessary aluminium frame works at required level (heights upto 12 metres) made out of 50x25x3mm C section or equivalent. The panel should consist of 2.5 mm thermoplastic core of antitoxic LDPE sandwiched between 0.25 skins thick aluminium sheet making a total panel thickness of 3mm. The surfaces will be finished with PVDF based coating on topsides and service coating on reverse sides would be in polyester paint. The system shall be fixed using GI brackets, aluminium L cleats and stainless steel bolts and nuts complete with spring washer and cap nuts and all other necessary accessories, sealing shall be done using weather sealant of Dow Corning 789 with necessary rods, scaffolding for fixing etc. complete as per the direction of Engineer in charge. | Sqm | 80.00 | | |
| 63 | Supply and Installation of backlit flex board of approved size and design. The board shall be fabricated out of of GI metal fixed on MS angle supports fastened to wall/structure/Entry gate. Including electrical fittings, connections, all accessories, necessary coat of primer and enamel paint, complete. (size shall vary as per approved design and site conditions and will be paid as actuals) | Sqm | 15.00 | | |

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| SL NO | WORK DESCRIPTION | UNIT | QUANTITY | RATE IN RS | AMOUNT IN RS |
| B | SANITARY & PLUMBING WORKS | | | | |
| 1 | Excavation of trenches in streets, lanes or in Open areas for storm sewer, sewers running by Gravity and manholes to full depths as shown In drawings including shoring timbering of Poling boards, frame System type, dressing to correct Sections and dimensions, according to templates and levels, Dewatering, provision for diversion of traffic, cutting trees and Bushes etc. Night signals, profiles, pegs, sight rails, oning rods, Crossing over trenches for access to the houses, watching fencing, Etc., fixing and maintenance of caution boards, refilling of trenches, Watering of refill, in 15 m layers, ramming and restoration of Unmetalled or unpaved surface to original condition and removal Of surplus soil from site of work, upto a lead of 1 Km in ordinary soil. | | | | |
| | for depths of excavation exceeding 3 metres, but not exceeding 4.5 metres | Cum | 30.00 | | |
| 2 | Cement concrete 1 : 4 : 8 with stone aggregate 20 mm Nominal size in foundation and plinth. | Cum | 5.00 | | |
| 3 | Providing and fixing PVC pipe 6Kg/cm square pressure | | | | |
| | 100 mm | metre | 70.00 | | |
| 4 | Providing and fixing PVC bend ISI mark | | | | |
| | 100 | Each | 35 | | |
| 5 | Constructing brick masonry inspection chamber sizes as given below upto 0.60 metre average depth in cement Mortar 1:5 lime concrete with 40 percent lime mortar 2:3 in foundation Cement mortar 1:2:4 BENCHING 12 mm thick cement plaster 1:2 with a floating coat of 1 mm thick of neat cement R.C.C 1:2:4 SLAB 100 mm thick/cc/ topping 50 mm thick with 455 mm x 455 mm x 610mm inside light duty C.I. inspection chamber cover and frame weight as per I.S.I. Specification painted WITH 3 COATS OF black bitumastic superior paint complete as per standard design. | | | | |
| | Size 450 mm x 600 mm inside (with 455 mm x 610 mm cover and frame light duty single seal pattern I weighing 38 kg with C.C.topping) | Each | 2.00 | | |
| 6 | The rate cover the cost of M.S steel for R.C.C slab Labour for fixing and carriage of C.I manhole frame and cover and malleable iron steps from the stores of the Engineer-in-charge of the works to the site of works. | | | | |
| | The rate also includes the cost of accurately planned and fitted centring, supports for all works as well as for all curves and special work, cleaning out their beds etc. Sodium silicate shall be supplied free of cost at the stores of Engineer- in-charge. | | | | |
| | On 150 mm internal diameter pipe sewer | | | | |
| | for 1.20 metres depth below ground level | Each | 3.00 | | |

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| SL NO | WORK DESCRIPTION | UNIT | QUANTITY | RATE IN RS | AMOUNT IN RS |
| 7 | Providing & Fixing pipe grade A of 600 mm length as per IS 651 including lowering, cutting jointing testing complete | | | | |
| | 150mm dia | Each | 26.00 | | |
| 8 | P&F SCI special for soil waste vent & pipe to ISI mark as per specification | | | | |
| a | 100mm HR bend | Each | 15.00 | | |
| b | single junction plane 100 x 100 x 1000 | Each | 10.00 | | |
| c | Bend with door | Each | 15.00 | | |
| d | Terminal guard | Each | 10.00 | | |
| e | Cowls | Each | 10.00 | | |
| 9 | Providing and fixing in position best Indian make (as approved by the engineer-in-charge) European type water closet suite, symphonic type. Consisting of- | | | | |
| | One piece seat and lid in hollow black or white plastic fitted with chromium plated hinges and rubber buffers, (to the approval of the Engineer-in-charge) complete in all respects including cutting and making good the walls and floors. Double trap symphonic W.C. Suite. White | | | | |
| | Double trap symphonic W.C. Suite | Each | 9.00 | | |
| 10 | Providing and fixing in position best Indian make Pedestal fittings of vitreous chinaware complete (as required by the Engineer-in-charge)White. Wash basin | | | | |
| | White | Sqm | 3.00 | | |
| 11 | Providing and fixing in position best quality stainless steel sinks with complete fittings. | | | | |
| | 600 mm x 450 mm x 200 mm | Sqm | 5.00 | | |
| 12 | Providing and fixing in position best Indian make paper holders fixed INTO wall with C.P Brass screws complete in all respects including cutting and making good the walls etc. | | | | |
| | C.P brass | Each | 9.00 | | |
| 13 | Providing and fixing in position best Indian make towel rails fixed in with raw slugs embedded in walls with C.P brass screws. Complete in all respect including cutting and making good the walls etc. | | | | |
| | 20 MM DIA C.P BRASS ADJUSTABLE | | | | |
| | 600 mm long. | Each | 7.00 | | |
| 14 | Providing and fixing in position glass shelf fixed in with rawl plugs with C.P brass screws complete including cutting and making good the walls etc. | | | | |
| | With C.P brass brackets and guard rail | | | | |
| | 600 mm x 125 mm | Each | 4.00 | | |
| 15 | Providing and fixing in position best Indian make Soap dish fixed into wall with C.P brass screws and complete in all respects including cutting and making good the wells etc. | | | | |
| | C.P BRASS | | | | |
| | Soap dish 380 mm | Each | 5.00 | | |

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| SL NO | WORK DESCRIPTION | UNIT | QUANTITY | RATE IN RS | AMOUNT IN RS |
| 16 | Providing and fixing in position best Indian make beveled edge 5.5 mm thick mirror mounted on asbestos sheet ground fixed in position by means of 4 nos. Chromium Plated brass screws and washers over rubber washers and rawl plug embedded in the wall or chromium plated brass clamps with C.P brass screws (as required by the Engineer-in-charge) complete including cutting and making good the walls etc.600 mm x 450 mm | Each | 10.00 | | |
| 17 | Providing and fixing in position best Indian make coat and hat hooks fixed into wall with C.P Brass screws and rawl plugs etc. Complete including cutting and making good the walls etc. C.P Brass | | | | |
| a | One way | Each | 11.00 | | |
| b | Two way | Each | 8.00 | | |
| 18 | Providing and fixing in position 15 mm i/d C.P brass bib Cocks of best quality (as required by Engineer-in-charge) | | | | |
| a | Bib cock long body | Each | 15.00 | | |
| b | Bib cock | Each | 14.00 | | |
| c | Swan neck tap | Each | 10.00 | | |
| 19 | Providing and fixing in position C.P brass stop cocks (as Approved by the Engineer-in-charge) | | | | |
| | 15 MM STOP COCK | | | | |
| | Stop cock male and female end | Each | 6.00 | | |
| 20 | Providing and fixing C.P brass liquid soap container of best quality (as required by the Engineer-in-charge) | Each | 4.00 | | |
| 21 | Providing and fixing in position best Indian make flexible tube connection | | | | |
| | C.P Brass | | | | |
| | 15 mm x 450 mm | Each | 15.00 | | |
| 22 | Providing and fixing in position best Indian make C.P brass inlet connection 15 mm with 375 mm pipe and C.P brass nuts. | Each | 39.00 | | |
| 23 | Providing and fixing H.C.I floor traps I.S.I marked of the self-cleaning design with C.P brass hinged grating with frame with or without vent arm and including cement concrete 1:2:4 under the around the floor trap where required up to floor level complete in all respects including cutting and making good the walls and floors, etc, minimum depth of water should be 150 mm with a minimum seal of 50 mm. | | | | |
| | with 75 mm i/d outlet | Each | 20.00 | | |
| 24 | Providing and fixing in position gully traps fixed in cement concrete 1:4:8 complete with H.C.I grating 150 mm x 150 mm cast iron cover weighing approximately 7.26 kg and frame clear opening 300 mm x 300 mm and outside size 330 mm x 330 mm and chamber including cost of all brick work in cement mortar 1:5 cement concrete 1:8:16 in foundations and cement concrete 1:2:4 in coping around C.I cover and frame etc. WITH THREE COATS of black bitumastic superior PAINT of approved manufacture on all C.I works AS PER STANDARD DESIGN, minimum depth of water should be 150 mm with a minimum seal 50 mm. | | | | |
| | 100 mm internal diameter S.W. gully trap | Each | 4.00 | | |
| 25 | Providing and fixing 8mm dia C.P. / S.S. jet with flexible tube upto 1 m long with S.S. triangular plate to European type W.C. of quality and make as approved by engineer-in-charge. | Each | 9.00 | | |

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| SL NO | WORK DESCRIPTION | UNIT | QUANTITY | RATE IN RS | AMOUNT IN RS |
|-------|---|------------|----------|------------|--------------|
| 26 | Providing and fixing G.I. Union in existing G.I. pipe line, cutting and threading the pipe and making long screws, including excavation, refilling the earth or cutting of wall and making good the same complete wherever required : | | | | |
| | 15mm nominal bore | Each | 35.00 | | |
| 27 | Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. | | | | |
| | Internal work: | | | | |
| a) | 20 mm dia nominal bore | m | 70.00 | | |
| b) | 25 mm dia nominal bore | m | 30.00 | | |
| c) | 32 mm dia nominal bore | m | 30.00 | | |
| 28 | Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge | | | | |
| | Concealed work, including cutting chases and making good the walls etc. | | | | |
| 28.1 | 15mm dia. nominal outer dia pipe | m | 20.00 | | |
| 28.2 | 20mm dia. nominal outer dia pipe | m | 10.00 | | |
| 28.3 | 25mm dia. nominal outer dia pipe | m | 4.00 | | |
| 29 | P&F white vitreous china flat back half stall urinal of size 460X350X260 mm with fittings, standard size C.P. Brass flush pipe, spreader with union and clamps (all in C.P. Brass) with waste fittings as per IS : 2556 and other couplings in CP brass, including painting and fittings and cutting and making good the walls and floors wherever required: | Each | 3.00 | | |
| 30 | P&F counter wash basin with 32 mm C.P. Brass waste of standard pattern, including painting of fittings, cutting and making good the walls wherever required: | Each | 10.00 | | |
| | Total Amount | Rs. | | | |
| | Applicable Taxes | Rs. | | | |
| | Grand Total (In Rs. Incl. of taxes) | Rs. | | | |
| | Grand Total in words (Rupees.....) | | | | |

I AGREE TO EXECUTE THE WORKS AS PER THE RATES QUOTED BY ME ABOVE

SIGNATURE OF CONTRACTOR