

GOVERNMENT OF INDIA
MINISTRY OF WATER RESOURCES, RD & GR
BRAHMAPUTRA BOARD::GUWAHATI DIVISION
GUWAHATI-781029

TENDER NO. BB/GD/17-18/07

Dated 07.08.2017

NOTICE INVITING TENDER

The Executive Engineer, Guwahati Division, Brahmaputra Board, Guwahati, Assam hereby invites on behalf of the Chairman Brahmaputra Board, separate sealed Item Rate tender under 2(two) envelope System for the following group of works as mentioned below.

Group No.	Name of work	Location	Estd. Cost	Earnest Money (Rs)	Cost of Tender Paper (Rs)	Time for completion of the work
1	2	3	4	5	6	7
Gr-1	Re- construction of window chajja for 4 (four) office blocks at Headquarter complex of Brahmaputra Board, Basistha, Guwahati-29	Brahmaputra Board HQ complex, Guwahati-29	76,359.00	1,530.00	150.00	40 (forty) days
Gr-2	Repairing of conference hall toilet for both gents and ladies of office block No 1 at Headquarter complex, Basistha, Basistha, Guwahati-29.	---Do---	1, 19,351.00	2,380.00	500.00	40 (forty) days
Gr-3	Renovation of sewage tank and inspection chamber at H.Q complex, Basistha, Guwahati-29	--Do--	1,33,551.00	2,680.00	500.00	40 (forty) days

The separate Tender Forms and other details can be obtained from the office of the Executive Engineer, Guwahati Division, Brahmaputra Board, Guwahati, Assam Pin-781029 on payment of cost of tender paper specified above. The date of receipt of application for issue of Tender Document will be stopped by *14.00 hours of 17.08.2017*. Other detail / information can be seen on website www.brahmaputraboard.gov.in. Intending bidders may download the tender directly from website. However, the bidders will have to deposit the cost of tender paper at the time of submission of tender paper in the form and manner mentioned in the Detailed Notice Inviting Tender.

Executive Engineer
Guwahati Division

Copy for information to:-

1. The P.A. to the Vice Chairman, Brahmaputra Board, Guwahati-29
2. The Deputy Financial Adviser, Brahmaputra Board, Basistha, Guwahati-29
3. The Chief Engineer-II, Brahmaputra Board, Basistha, Guwahati-29
4. The Superintending Engineer, Guwahati Circle, Brahmaputra Board, Basistha, Guwahati-29
5. The Executive Engineer (Assets), Brahmaputra Board, Basistha, Guwahati-29 with request for publication of the complete Quotation document in the web site of Brahmaputra Board **before 09.08.2017 (Soft copy enclosed in pdf format)**
6. The Junior Engineer, Nazarat Branch, Brahmaputra Board, Basistha, Guwahati-29. He is requested to publish the complete quotation document in Brahmaputra Board's web site. (Soft copy enclosed)
7. The Hindi Officer, Brahmaputra Board, Basistha, Guwahati-29
8. The Assistant Executive Engineer, Guwahati Sub- Division, Guwahati, Assam for wide circulation
9. The Assistant Executive Engineer, Pancharatna Sub- Division, Brahmaputra Board, Pancharatna, Goalpara for wide circulation
10. The Assistant Engineer, Mirza Sub-Division, Brahmaputra Board, Mirza, Assam for wide circulation
11. The Assistant Executive Engineer, Shillong Sub Division, Brahmaputra Board, Shillong for wide circulation
12. All Notice Boards of Brahmaputra Board HQ, Basistha, Guwahati
13. Relevant file.

GOVERNMENT OF INDIA
MINISTRY OF WATER RESOURCES
RIVER DEVELOPMENT & GANGA REJUVENATION
BRAHMAPUTRA BOARD::GUWAHATI DIVISION
GUWAHATI-781029

DETAILED NOTICE INVITING TENDER

- 1.0 Sealed Item Rate Tenders is invited on behalf of the Chairman, Brahmaputra Board from approved and eligible Contractors of CPWD, Dept. of Telecommunications, MES, Railways, State PWD / PHE / Irrigation / Water Resources etc. for the works as mentioned in the **NIT No- BB/GD/17-18/7 Dt. 07.08.2017**
- 1.1 The estimated cost as mentioned in the NIT against each work is given merely as a rough guide.
- 1.2 This tender is invited under two envelope system. Envelope-I will contain documents related to Eligibility Criteria & Envelope-2 will contain Financial Bid. Envelope-I of all tenders shall be opened first and evaluated and qualified bidders will be selected. Financial bids of qualified bidders shall then be opened at notified time, date and place in presence of bidders or their representatives. The Eligibility Criteria are as per Para-18.1
- 2.0 Agreement shall be drawn with the successful Bidder on prescribed Form No. CPWD-7/8, which is also available as a Govt. of India publication. Bidder shall quote his rates as per various terms and conditions of the said Form which will form part of the Agreement. Clauses No. 2A, 6A, 10CC, 10D, 17, 31-A of CPWD Form-7/8 stand deleted.
- 3.0 The time allowed for completion of the work will be as shown in the NIT against each work from the 10th day after the date of issue of work order in accordance with the phasing, if any, indicated in the tender documents.
- 4.0 The site for the work shall be made available within 5(five) days after the date of issue of work order.
- 5.0 Receipt of applications for issue of Tender Document will be stopped by **14:00** hours on **17.08.2017** and Tender document will be issued up to **16:00 hours of 17.08.2017**
- 6.0 Tender documents consisting of plans, specifications, the schedule of quantities of the various classes of work to be done and the set of terms & conditions of contract to be complied with by the contractor whose tender may be accepted and other necessary documents can be seen in the office of the Executive Engineer, Guwahati Division, Brahmaputra Board, Guwahati, Assam, Pin-781029 between 11.00 hours to 16:00 hours every day from **09.08.2017 to 17.08.2017** except on 2nd Saturdays, Sundays and public holidays. Tender documents, excluding standard form, will be issued from his office, during the office hours specified above, on payment of cost of tender paper as mentioned in the NIT in the form of IPO/Demand Draft drawn in favour of the Financial Adviser, Brahmaputra Board, Basistha, Guwahati-29 and payable at Guwahati.

- 7.0 Tender shall be accompanied with earnest money as shown in the NIT in the form of Deposit at Call Receipt of a Schedule Bank guaranteed by the Reserve Bank of India/ Banker's Cheque of a Schedule Bank / Fixed Deposit Receipt (FDR) of a Scheduled Bank issued in favour of the Executive Engineer, Guwahati Division, Brahmaputra Board, Guwahati, Assam
- 8.0 The **Envelop-1** containing Eligibility Criteria and **Envelop-2** containing Financial bid shall be submitted together in another sealed envelope with the Name of work, Group No, NIT No and name of contractor etc. The tender will be received by the Executive Engineer, Guwahati Division, Brahmaputra Board, Guwahati, Assam Pin-781029 up to **15:00 hours on 19.08.2017** at his office at Guwahati, Assam and will be opened by him or his authorized representative on the same day at **15:30** hours.
- 9.0 The description of the work is as per the schedule enclosed for different group of work.

Details are as below:

Location	Quantity of Work
Work site is located at Headquarter complex of Brahmaputra Board, Basistha, Guwahati-29	The quantity and various items of work to be executed are as per Schedule enclosed group wise

Copies of other drawings and documents pertaining to the works will be open for inspection by the Bidders at the office of the above mentioned officer.

Bidders are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their tenders as to the form and nature of the site, the means of access to the site, the accommodation they may require and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their tender. A Bidder shall be deemed to have full knowledge of the site whether he inspect it or not and no extra charges consequent on any misunderstanding or otherwise shall be allowed. The Bidder shall be responsible for arranging and maintaining at his own cost all materials, tools & plants, water, electricity access, facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the contract documents. Submission of a tender by a Bidder implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the work to be done and of conditions and rates at which stores, tools and plants, etc. will be issued to him by the Government and local conditions and other factors having a bearing on the execution of the work.

- 10.0 The competent authority on behalf of the Chairman, Brahmaputra Board does not bind him to accept the lowest or any other tender and reserves to himself the authority to reject any or all the tenders received without assignment of any reason. All tenders in which any of the prescribed condition is not fulfilled or any condition including that of conditional rebate is put forth by the Bidder shall be summarily rejected.

- 11.0 Canvassing whether directly or indirectly, in connection with tenders is strictly prohibited and the tenders submitted by the contractors who resort to canvassing will be liable to rejection.
- 12.0 The competent authority on behalf of the Chairman, Brahmaputra Board reserves to himself the right of accepting the whole or any part of the tender and the Bidder shall be bound to perform the same at the rate quoted.
- 13.0 The contractor shall not be permitted to tender for works in which his near relative is posted as Divisional Accountant or as an officer in any capacity between the grades of Superintending Engineer and Junior Engineer (both inclusive) in Brahmaputra Board. He shall also intimate the names of persons who are working with him in any capacity or are subsequently employed by him and who are near relatives to any Gazetted Officer in the Brahmaputra Board or in the Ministry of Water Resources. Any breach of this condition by the contractor would render him liable to be rejected.
- 14.0 No Engineer of Gazetted rank or other Gazetted Officer employed in Engineering or Administrative duties in an Engineering Department of the Government of India is allowed to work as a contractor for a period of one year after his retirement from Government service, without the previous permission of the Government of India in writing. The contract is liable to be cancelled if either the contractor or any of his employees is found any time to be such a person who had not obtained the permission of the Government of India as aforesaid before submission of the tender or engagement in the contractor's service.
- 15.0 The tender for the work shall remain open for acceptance for a period of 90 (ninety) days from the date of opening of tenders. If any Bidder withdraws his tender before the said period or before issue letter of acceptance, whichever is earlier, or makes any modifications in the terms and conditions of the tender which are not acceptable to the Department, then the Government shall, without prejudice to any other right or remedy, be at liberty to forfeit 50% of the said earnest money as aforesaid. Further the Bidder shall not be allowed to participate in the re-tendering process of the work.
- 16.0 This Notice Inviting Tender shall form a part of the contract document. The successful Bidder / contractor, on acceptance of his tender by the accepting authority, shall, within 10 days from the date of issue of work order, sign the contract agreement consisting of:-
- a. The Notice Inviting Tender, all the documents including additional conditions, specifications and drawings, if any, forms the tender as issued at the time of invitation of tender and acceptance thereof together with any correspondence leading thereto.
 - b. Standard CPWD Form-7/8.
- 17.0 (a) Rates quoted should include all types of taxes as applicable and necessary taxes will be deducted from the bill at the time of payment.
- (b) All rates should be quoted in figures as well as in words. In case of discrepancy in the rate quoted by the contractor in words & figures, the rate quoted in words will be considered as the correct rate.

18. INITIAL CRITERIA FOR ELIGIBILITY

The bidder should submit the following document to fulfill the initial criteria

18.1 The bidder should have experience of successfully completed works as mentioned below during the last 7(seven) years ending last day of the month 31st March, 2017.

i) 3(three) similar works each cost not less than **40%** of the estimated cost or 2(two) similar works each cost not less than **60%** of the estimated cost or 1(one) similar work costing not less than **80%** of the estimated cost.

ii) Similar work shall mean works of construction of building

The certificate for successful completion of work should be issued by an officer not below the rank of Executive Engineer / Project Manager or equivalent.

18.2 The bidder should submit the following document to fulfill the initial criteria

i) Valid registration as contractor in any of the department mentioned at Para 1.0 of detailed NIT

ii) Valid PAN card

iii) GST registration

iv) Required amount of Earnest Money in the form and manner as mentioned in the NIT must be submitted along with envelop-I

18.2 The initial criteria for eligibility prescribed in Para 18.1& 18.2 above will first be scrutinized to find out the eligible bidders, and "Financial Bid" of the eligible bidders only will be opened as per notified date & time and will be considered for preparation of C.S. (Comparative Statement).

18.3 Award Criteria

The employer reserves the right, without being liable for any damages or obligation to inform the bidder to.

a) Amend the scope and value of contract of the bidder,

b) Reject any or all the applications without assigning any reason thereof.

c) Any effort on the part of the bidder or his agent to exercise influence or to pressurize the employer would result in rejection of his bid. Canvassing of any kind is prohibited.

Executive Engineer,
Guwahati Division

ADDITIONAL TERMS & CONDITIONS:

- 1) All items in schedule of quantity are consolidated items of works inclusive of all consumable material cost, labours, tools, software, hardware & equipments etc. All rate quoted by the contractor will be inclusive of labour, all consumable material cost, tools & equipments, accommodation including all taxes etc.
- 2) If situation demands, the printed challans in a book form with numbering will be arranged by the contractor for transport of materials necessary for the work from the stack yard to the actual place of utilization as per direction of the Engineer in Charge.
- 3) There is likelihood that some other works may also be under execution simultaneously by other agencies in the adjoining area. The contractor shall carry out the works without causing any hindrance/ disruption to such works.
- 4) The contractor shall intimate the Engineer-In-Charge (EIC) about the number of labourers and number & type of equipments engaged daily for execution of the work. Two registers will be maintained by him/her for this purpose. He/ She shall arrange the labourers in such a way so as to complete the works within the stipulated time.
- 5) The contractor is solely responsible for watch and ward of the machineries/equipments etc. necessary for the work till completion. For any loss, theft or damage of machineries / equipments under custody during the course of execution of the work, the contractor will be fully responsible.
- 6) The contractor shall draw the materials from the departmental store / stockyard being fully satisfied regarding the specifications and quantity of materials failing which no claim in any shape shall be entertained. Departmental materials shall be issued to the contractor depending upon the availability in the Departmental store. The contractor shall remain responsible for the proper storage and safe custody of such materials received from the department.
- 7) Engineer-in-charge or his/her authorized representative shall check the quality of the works from time to time. Observations regarding defects communicated by him/her, if any, will be rectified by the contractor for which no extra claim shall be entertained in any shape.
- 8) In case situation demands, the EIC has the right to review the situation. In case it is not possible to execute the works, necessary instructions will be issued by the Department to temporarily/ permanently close the works, which will be binding on the contractor and no claim whatsoever for sudden suspension/ closure of works will be admissible.
- 9) All materials brought to the site must be subject to approval of the Engineer in Charge or his authorized representative. Rejected materials must be removed by the contractor at his/her own cost from the site within 24 hours of the issue of order to that effect. In case of non-compliance with such orders, the Engineer in Charge (EIC) shall have the authority to cause such removal at the cost and expenses of the contractor and the contractor shall not be entitled to any loss or damage on this account.
- 10) The Department shall deduct Labour Welfare Cess, Income Tax, GST and or any other prevailing tax as per norms at the time of releasing payment of interim bills/ final bill.

- 11) When the annual repairs and maintenance of works are carried out the splashed and droppings from white washing colour washing painting etc. on walls floor, windows, etc. shall be removed and the surface cleaned simultaneously with the completion of these items of work in the individual rooms, quarters or premises etc. where the work is done without waiting for the actual completion of all the other items of work in the contract. In case the contractor fails to comply with the requirements of this clause, the Engineer-in-charge shall have the right to get this work done at the cost of the contractor either departmentally or through any other agency. Before taking such action, the Engineer-in-charge shall give ten days notice in writing to the contractor.
- 12) The contractor shall treat all materials obtained during dismantling of a structure, excavation of the site for a work etc as Government's property and such materials shall be disposed off to the best advantage of Government according to the instructions in writing issued by the Engineer-in-charge.
- 13) If the contractor or his working people or servants shall break, deface, injure or destroy any part of building in which they may be working, or any building, road kerb, fence, enclosure, water pipe, cables, drains, electric or telephone post or wires trees, grass or grassland, or cultivated ground contiguous to the premises on which the work or any part is being executed, or any damage shall happen to the work while in progress, from any cause whatever or if any defect, shrinkage or other faults appear in the work within twelve months (six months in the case of work costing Rs. Ten lacs and below except road work) after a certificate final or otherwise of its completion shall have been given by the Engineer-in-charge as aforesaid arising out of defect or improper materials or workmanship the contractor shall upon receipt of a notice in writing on that behalf make the same good at his own expenses or in default the Engineer-in-charge cause the same to be made good by other workmen and deduct the expenses from any sums that may be due or at any time thereafter may become due to the contractor, or from security deposit or the proceeds of sale thereof or of a sufficient portion thereof. The security deposit of the contractor shall not be refunded before the expiry of twelve months (six months in the case of work costing Rs. Ten lacs and below except road work) after the issue of the certificate final or otherwise, of completion of work, or till the final bill has been prepared and passed whichever is later provided that in the case of road work, if in the option of the Engineer-in-charge, half of the security deposit is sufficient, to meet all liabilities of the contractor under this contract., half of the security deposit will be refundable after six months and the remaining half after twelve months of the issue of the said certificate of completion or till the final bill has been prepared and passed whichever is later.

In case of Maintenance and Operation works of E&M services, the security deposit deducted from contractors shall be refunded within one month from the date of final payment or within one month from the date of completion of the maintenance contract whichever is earlier.

14) Accident :

- (i) It shall be the responsibility of the contractor to protect against accidents on the works and the workmen engaged by him/her in the works. He / She shall indemnify the Department against any claim for damage or for any injury to persons or property resulting from and in the course of works and also under the provision of the Workman's Compensation Act.

- (ii) On the occurrence of an accident arising out of the work which results in death or which is so serious as to be likely to result in death, the contractor shall within 24 (twenty four) hours of such accident, report in writing, to the Engineer-in-Charge and District Labour Officer stating the facts clearly and in sufficient the circumstances of such accident and the subsequent action. All other accidents on the works involving injuries to persons or damage to property other than that of contractor shall be promptly reported to the Engineer-in-Charge and the District Labour Officer stating clearly and in sufficient details the facts and circumstances of the accidents and the action taken.
- (iii) In all cases, the contractor shall indemnify the Department against the contractor's failure to report in the matter aforesaid. This includes penalties or fines, if any, payable by the Govt. as a consequence of failure to give notice under the Workmen's Compensation Act or failure to conform to the provisions of the said Act in regard to such accidents. In the event of an accident in respect of which compensation may become payable under the Workman's Compensation Act-VIII of 1923 including all modifications thereof whether such compensation may become payable by the contractor, the Engineer-in-Charge may retain payment due to the contractor such sum or sums of moneys as may in the opinion of the Engineer-in-Charge be sufficient to meet such liabilities. On receipt of award from the Labour Commissioner in respect of quantum of compensation, the difference of amount shall be adjusted.

15 . SUPERVISION, INSPECTION OF WORKS AND QUALITY CONTROL

- (iv) The contractor shall either himself/herself supervise the execution of the works or shall appoint the competent Engineer approved by the EIC, to act on his/her behalf. If in the opinion of the EIC, the contractor has himself/herself no sufficient knowledge and experience to receive instructions or cannot give full attention to the works or fails to appoint a suitable qualified Engineer, the EIC will suspend the work till a suitable agent/Engineer is appointed and contractor will not get any compensation for this.

Inspection of works

- (v) The contractor shall inform the EIC in writing when any portion of the work is ready for inspection giving him/her sufficient notice to enable him/her to inspect the same without effecting the further progress of the work. The work shall not be considered to have been completed in accordance to the terms of the contract until the EIC have certified in writing to that effect. Approval of materials of workmanship or approval of part of the work during the progress of execution shall not bind the EIC or in any way affect him/her even to reject the work which is alleged to be completed and suspend the issue of his certificate of completion until such alterations and modifications or reconstruction's have been affected the cost of the contractor as shall enable him/her to certify that the work has been completed to his/her satisfactions. The contractor shall provide at his/her own cost necessary ladder/ boat and such arrangement as to provide necessary facilities and assistance for proper inspection of all parts of the works at his / her own cost.

Quality assurance

- (vi) All materials to be used on the work shall be got approved in advance from the EIC and shall pass the test or analysis required by him/her which will be:
 - a) As specified in the specification for the items.
 - b) ISI specification for the items.
 - c) Such recognized specification acceptable to EIC as equivalent thereto or in absence of such authorized specification such requirement test and /or analysis may be specified by the EIC in order of precedence given above.
 - d) The contractor shall at his/her risk and cost make all arrangement / or shall provide for all such facilities as the EIC may require for collecting, preparing required number of samples for test or analysis at such time and to such places as may be directed by EIC and their all such charges. Such samples shall also be deposited with the EIC.

- e) The contractor shall, if any when required, submit at his/her cost the samples of the materials to be tested or analyzed or if so directed, shall not make use of incorporate in the works any material to be represented by the samples until the required test/ analysis have been made and the materials finally accepted by the EIC.
- f) The contractor shall not be eligible for any claim or compensation either arising out any delay in the work or due to any corrective measure required to be taken on account of and as a result of testing of the materials.
- g) In case of materials procured by the contractor, testing as required by the codes and specification shall be arranged by him/her at his/her own cost. Testing shall be done in presence of authorized representative of EIC at the nearest approved laboratory.

Executive Engineer
Guwahati Division

Name of Work: Re-construction of window Chajja for the 4 (Four) office Blocks at Head quarter Complex Brahmaputra Board, Basistha.

Schedule of item of work

Group No - 1

Sl. No	Particular of works	Unit	Qntty	Rate in (₹) figure	Rate in (₹) words
1	Demolishing RCC work including stacking of steel bars and disposal of unservicable materials as directed for all levels.	Cum	5.584		
2	Providing form work of ordinary timber planking so as to give a rough finish including centering, shuttering, strutting and propping etc. height of propping and centering below supporting floor to ceiling not exceeding 4.0M and removal of the same for in situ reinforced concrete and plain concrete work in. Flat surfaces such as soffits of suspended floors, roofs, landings, cantelever slabs, chajjas, balconies and the like. ii) Using 25mm thick plank.	Sqm	63.600		
3	Supplying, fitting and fixing in position reinforcement bars conforming to relevant I.S. Code for R.C.C. work/ R.B walling including straightening, cleaning, cutting and bending to proper shapes and length as per details, supplying and binding with 20 G annealed black wire and placing in position with proper blocks, supports, chairs, spacers etc. complete (up to 1st floor level). (C) ISI approved Mild Steel reinforcement Bar (M. S. Bar)	Qtl	0.421		

Sl. No	Particular of works	Unit	Qntty	Rate in (₹) figure	Rate in (₹) words
4	<p>Providing and laying plain/reinforced cement concrete works cement with coarse sand & 20mm down graded stone aggregate including dewatering if necessary and curing complete but excluding cost of form work and reinforcement for reinforced cement concrete work (form work and reinforcement will be measured and paid separately)</p> <p>I)Using mixture machine</p> <p>B) In Supper structure from plinth level up to 1st floor level.</p> <p>ii) Columns, pillars, posts, struts, suspended floor, roof, landing, shelf and support, balcony, lintel, sill band, beam, girder, bressumer, cantilever, staircase (except spiral staircase and landing) including preparing the top surface and finishing of nosing. N) Without using admixyure, Plasticiser a) M-15 or prop 1:2:4</p>	Cum	3.830		
5	<p>15 mm thick cement plaster in single coat on rough side of brick/concrete walls for interior plastering up to 1st floor level including arises internal rounded angles, not exceding 80 mm in girth and finished even and smooth including curing complete as directed</p> <p>a) On rough side</p> <p>b) In cement mortar 1:4</p>	Sqm	11.490		

Sl. No	Particular of works	Unit	Qntty	Rate in (₹) figure	Rate in (₹) words
6	10 mm thick cement plaster in single coat on fair side of brick/concrete walls for interior plastering up to 1st floor level including arises internal rounded angles, chamfers and/or not rounded angles not exceeding 80 mm in girth and finished even and smooth including curing complete as directed (b) In cement mortar 1:4	Sqm	108.450		
7	(g) Distempering with dry distemper of approved brand and manufacture (two coats) and of required shad on new wall surface to give an even sheade, after thoroughly brushing the surface clean of all grease, dirt, loose pieces of scales including preparing surface even and sand papered smooth.	Sqm	106.206		

Signature of Contractor :

Name of Contractor-

Date-

Name of Work: Repairing of Conference hall toilet for gents & ladis of office Block No I at Head quarter Complex Brahmaputra Board, Basistha.

SCHEDULE OF WORK

Group No -02

Sl. No	Particular of works	Unit	Qntty	Rate in Figure (Rs.)	Rate in Words (Rs.)
1	Dismantling and removing the existing door and window frame (chowkath) both wooden and steel of different sizes with out damaging the walls and removing the frame and necessary repairs to the edges of the wall as directed for all levels. (i) Area of door/window up to 3.00 sq.m	Each	3		
2	Demolishing mosaic floor of various thickness, both mosaic tiles and cast - in - situ type including CC based course and removal of debris as directed for all levels.	Sqm	9.00		
3	Demolishing brickwork including stacking of serviceable materials and disposal of unserviceable materials as directed for all levels.	Cum	0.095		
4	Demolishing the plastering from walls /RCC and PCC members without causing any damage to the wall /member upto any height including disposal of debris as directed for all levels.	Cum	0.656		
5	1st class brick nogged wall in cement mortar including racking out joints and curing complete as directed in super structure above plinth up to 1st floor level (protruding M.S rod/ T or steel of column to be embedded in cement mortar and will be measured and paid separately) (A) 112 mm thick brick wall	Sqm	6.30		

Sl. No	Particular of works	Unit	Qntty	Rate in Figure (Rs.)	Rate in Words (Rs.)
	a) In cement mortar in prop. 1:4 (1 cement : 4 sand)				
6	Providing and fixing coloured anodised aluminium framed single leaf door of approved brand with styles size 45mm x 48mm x 3.2mm, top rails 50mm x 45mm x 2.5mm, lock rails 48 mm x 45mm x 2.5mm, bottom rails 100mm x 45mm x 2.5mm fitted with taper clips of size 20mm x 15mm x 1.2mm complete with automatic hydraulic floor mounted door closure, butterfly type handles, special cylindrical locks, concealed type tower bolt, neoprene dryset rubber gasket, etc.complete as directed by the Department at all levels. (v) Prelaminated Board	Sqm	3.69		
7	10 mm thick cement plaster in single coat on fair side of brick/concrete walls for interior plastering up to 1st floor level including arises internal rounded angles, chamfers and/or not rounded angles not exceeding 80 mm in girth and finished even and smooth including curing complete as directed (b) In cement mortar 1:4	Sqm	70.88		

Sl. No	Particular of works	Unit	Qntty	Rate in Figure (Rs.)	Rate in Words (Rs.)
8	<p>Providing two coats of Birla White Wall Care Putty (Water Resistance White Cement based putty for concrete mortar walls and ceiling both internal and external) after removing all loosely adhering material from the wall surface with the help of emery stone, putty blade or wire brush and moistening the wall with sufficient quantity of clean water as specified and directed by the department (Total thickness of two coats is maximum 1.0 mm)</p> <p>(i) Thickness = 1.0 mm thick</p>	Sqm	70.88		
9	<p>Painting one coat (excluding priming coat) on previously painted steel and other metal surface with enamel paint of approved brand and manufacture (Asian paint/Berger paint/ ICI paint/ J&N PAINT/ Nerolac) to give an even shade including cleaning the surface of all dirt, dust and other foreign matter.</p> <p>l) Surfaces over 100 mm in width or girth.</p> <p>b) High gloss (Asian paint/Berger paint/ICI paint/ J&N paint/Nerolac).</p>	Sqm	1.543		
10	<p>(h) Distempering with dry distemper of approved brand and manufacture (one coat) and of required shad on old wall surface to give an even sheade, after thoroughly brushing the surface clean of all grease, dirt, loose pieces of scales including preparing surface even and sand papered smooth.</p>	Sqm	68.257		

Sl. No	Particular of works	Unit	Qntty	Rate in Figure (Rs.)	Rate in Words (Rs.)
11	(i) Extra over item no 10 above for every subsequent coat of distemping with dry distemper of approved brand and manufacture.	Sqm	68.257		
12	<p>Providing Ceramic Tiles of approved quality,size, shape and thickness not less than 8 mm on floors, skirtings, treads and risers of steps over cement mortar bed 15 mm thick in prop. 1:3 (1 cement : 3 coarse sand) including cutting where necessary finished with flush pointing with Fix - A - Tile (Choksey / Sika / Pedelite / Rouf) / white cement slurry mixed with approved pigment to match shade of granite slab, complete at all levels as specified and directed. (Cement plastering to be measured and paid separately) (Coloured pigment should be in conformity with colour of slab and as approved and directed by the department)</p> <p>a) Executive range (Somany/ Orient/ Nitco/ Asian Make)</p> <p>i) Of size 300 mm x 300 mm and above</p>	Sqm	9.00		

Sl. No	Particular of works	Unit	Qntty	Rate in Figure (Rs.)	Rate in Words (Rs.)
13	<p>Providing polished ceramic wall Tiles of approved quality,size, shape and thickness not less than 8 mm on walls and skirtings over cement mortar bed 10 mm thick in prop. 1:3 (1 cement : 3 coarse sand) including cutting where necessary finished with flush pointing with Fix - A - Tile (Choksey / Sika / Pedelite / Rouf) / white cement slurry mixed with approved pigment to match shade of tiles, complete at all levels as specified and directed. (Cement plastering to be measured and paid separately) (Coloured pigment should be in conformity with colour of tiles and as approved and directed by the department) (walls mean both interior and exterior walls)</p> <p>a) Executive range (Somany/ Orient/ Nitco/ Asian Make)</p> <p>i) Of size 200 mm x 300 mm and above</p>	Sqm	21.30		
14	<p>Providing fitting & fixing vitreous china pedestral type water closet (European type W C pan 400 mm high) with seat and lead, C P brass hinges and rubber buffers, C I/MS brackets, 40 mm dia flush band with fittings including painting of fittings and brackets, required. (Flushing Cistern to be paid separately)</p> <p>A) Parryware make a) White</p> <p>(i) Universal Closet S Trap (Cat No C0271) (Anglo Indian) (Inclusive of seat cover)</p>	Each	2		

Sl. No	Particular of works	Unit	Qntty	Rate in Figure (Rs.)	Rate in Words (Rs.)
15	Supplying, fitting and fixing automatic flushing cistern with all internal fittings with CI brackets including fitting and fixing standard size CP flush pipe, union clamps etc. complete as directed and specified (pipe will be measured sepaately) (ii) Hindware make a) White Auto Cistern 10 litre (Cat No C 61002)	Each	2		
16	Providing vitreous China wash basin with CI/MS brackets, C.P. brass chain with plug, PVC waste pipe including painting of fittings and brackets, cutting and making good the wall wherever required. (Pillar cock, stop cock, waste coupling are to be paid sepaately) PEDESTRAL BASIN (with pedestal) (A) Parryware Make (a) White (ii) Vanice 620 x 485 x 850 (Cat No C 841 P/R) (White/Coloured)	Each	2		
17	Supplying, fitting and fixing of PVC connection pipe with both side nut (Size 15 mm)	No	4		
18	Providing fitting and fixing Chrome Plated waste coupling complete as directed and specified (b) Sona Make(i) Rupa 32 mm (HT/FT) (Cat No WS - 0801)	Each	2		
19	Providing fitting and fixing of decorative mirror complete as directed and specified	Each	2		

Sl. No	Particular of works	Unit	Qntty	Rate in Figure (Rs.)	Rate in Words (Rs.)
	(A) Parryware Make (b) size 600 mm x 450 mm				
20	Providing fitting and fixing towel rail of sona make complete as specified and directed (b) Sona Make(i) Towel rail Diplomat 300 mm long (Cat No TR- 0605)	Each	2		
21	Supplying fitting and fixing C.P. Bib Cock 15 mm dia of approved brand as specified and directed (G.I. & C.P. Pipes will be measured separately) (VI) Sona Brand (i) Bib Cock (Cat No RG 5015)	Each	2		
22	Supplying fitting and fixing CP Stop Cock of approved brand of size as mentioned below and directed as specified(G.I. & C.P. Pipes will be measured separately) (IV) Sona Brand (a) 15 mm dia Stop Cock male - female/ Angle stop cock	Each	4		
23	Supplying fitting and fixing C.P. pillar Cock of 15 mm dia approved brand directed as specified(G.I. & C.P. Pipes will be measured separately) (I) Sona Make (a) Light type	Each	2		
24	Supplying, fitting and fixing of C. I. Granting (a) 110 mm dia	No	4		

Sl. No	Particular of works	Unit	Qntty	Rate in Figure (Rs.)	Rate in Words (Rs.)
25	<p>Providing and fixing plain frosted glass of ordinary glazing quality beaded in putty and fixed with/without wooden beading including necessary cutting and glass to required sized (Payment for woodenbead shall be made separetly)</p> <p>(2) Area of glass panes exceeding 0.15 sq.m but not exceeding 0.52 sq.m</p> <p>(b) 4.00mm thick.</p>	Sqm	0.689		
26	<p>Painting one coat (excluding priming coat) on old wood and wood based surfaces with enamel paint to give an even shade including cleaning the surface of all dirt, dust and other foreign matter sand papering and stopping.</p> <p>(i).Surfaces over 100mm in width or qirth.</p> <p>b). High gloss (Asian paint/ Berger paint/ ICI paint/ J & N paint/ Nerolac).</p>	Sqm	8.91		

Signature of Contractor:

Name of Contractor;

Date:

Name of Work :-Renovation of sweage tank and inspection chamber at H.Q. complex, Brahmaputra Board, Basistha, Guwahati - 29

SCHEDULE OF ITEM OF WORK

Group No-3

Item No	Item	Unit	Qty	Rate in Rs.	
				In Figure	In Words
1	<p>Earthwork in excavation for foundation trenches of walls, retaining walls, footings of column, steps, septic tank etc. including refilling (return filling) the quantity as necessary after completion of work, breaking clods in return filling, dressing, watering and ramming etc. and removal of surplus earth with all lead and lifts as directed and specified in the following classification of soils including bailing out water where necessary as directed and specified.</p> <p>(A) Up to a depth of 2.00m below the existing ground level.</p> <p>(a) In ordinary soil</p>	m2	5.029		
2	<p>Brick work in cement mortar with 1st class brick including racking out joints and curing complete as directed.</p> <p>(I) In Sub-structure upto plinth level including dewatering if necessary</p> <p>(b) In proportion 1:4.</p>	m3	6.774		
3	<p>Supplying, fitting and fixing in position reinforcement bars conforming to relevant I.S. Code for R.C.C. work / R.B. walling including straightening, cleaning, cutting and bending to proper shapes and length as per details, supplying and binding with 20G annealed black wire and placing in position with proper blocks, supports, chairs, spacers etc. complete.</p> <p>(No extra measurement for lap, hook, chair, anchor etc. will be entertained in the measurement as they are included in the rate)</p> <p>(Upto 1st floor level)</p> <p>b)Other ISI approved TMT reinforcement bar (SRMB/SAI/BISCON/ X TECH) for Assam Type Building, drain works, retaining wall & boundary wall etc.</p>	Qtl.	5.08		

Item No	Item	Unit	Qty	Rate in Rs.	
				In Figure	In Words
	c) ISI approved Mild steel reinforcement bar (M.S.Bar)	Qtl.	0.31		
4	Providing and laying plain/reinforced cement concrete works cement, coarse sand & 20mm down graded stone aggregate including dewatering if necessary, and curing complete but excluding cost of form work and reinforcement for reinforced cement concrete work (form work and reinforcement will be measured and paid separately) (I) Using Mixer Machine (A) In substructure up to plinth level	m ³	3.721		
5	15 mm thick Cement plaster in single coat on single or half brick wall for interior plastering up to 1st floor level including arises, internal rounded angles, not exceeding 80mm girth and finished even and smooth including curing complete as directed. A) On rough side a) In cement mortar 1:3	m ²	16.20		
	B) On fair side b) In cement mortar 1:4	m ²	146.87		
6	Providing form work of ordinary timber planking so as to give a rough finish including centering, shuttering, strutting and propping etc., height of propping and centering below supporting floor to ceiling not exceeding 4.0M and removal of the same for in-situ reinforced concrete and plain concrete work in:				
	(i) Foundation, footings, bases of columns, pile cap, raft and mass concrete works etc. (b) Using 25mm thick plank	m ²	3.00		
	ii) Sides of tie beams, grade beams etc. at or below ground level. (b) Using 25mm thick plank	m ²	4.05		

Item No	Item	Unit	Qty	Rate in Rs.	
				In Figure	In Words
	iii) Columns, Pillars, Posts & Strut (a) Square, Rectangular, polygonal in plan or any shape like Tee/L etc. having plane vertical face (i) Using 25 mm thick plank	m2	3.60		
	iv) Vertical surface such as walls (any thickness), parapet walls, partitions, walls of septic tank, inspection pit and the like including attached pilasters, buttresses, plinth and string courses (ii) Using 25mm thick plank	m2	16.43		

Signature of Contractor
 Name of Contractor
 Date