



**GOVERNMENT OF WEST BENGAL**  
**IRRIGATION & WATERWAYS DIRECTORATE**  
**OFFICE OF THE ASSISTANT ENGINEER-III**  
**(ATTACHED TO)**  
**PURULIA IRRIGATION DIVISION**  
**BHATBANDH IRRIGATION COLONY**  
**PURULIA**

**NOTICE INVITING TENDER**

**NIT No: 2 of 2017-18 of A.E-III**

***Memo: 278***

***Dated:- 04/12/17***

1. Separate sealed Tenders in printed form [ Form No. 2911/ 2911 (i) / 2911 (ii) ] are invited by The Assistant Engineer- III, (attached to) Purulia Irrigation Division, on behalf of Government of West Bengal, for the works as per list attached herewith, from eligible, reliable, and resourceful contractors having sufficient experience in execution of similar type of work within last five financial years for a sum equivalent to at least **30% (thirty)** of the amount put to tender.
2. a) Separate Tender should be submitted for the each work, as per attached list, in sealed cover super scribing the name of the works on the envelope and addressed to the proper Authority.  
b) Submission of Tender by Post is not allowed.
3. The Tender Documents and other relevant particulars ( if any ) may be seen by the intending tenderers or by their duly authorized representative during Office Hours between 11-00 A.M and 4-00 P.M. on every working day, till the Last Date of Issue in the Office of The Assistant Engineer-III, (attached to) Purulia Irrigation Division / Executive Engineer, Purulia Irrigation Division.
4. a) Intending tenderer should apply for Tender papers in their respective Letter Heads enclosing self attested copies of the following documents, originals of which and other documents like Registered partnership ( for partnership firms ) etc, are to be produced on demand, as well as during interviews (if any).
  - i) Valid 15 digit Goods and Service Tax payer Identification Number (GSTIN), PAN, Professional Tax Payment Certificate (PTPC) & Latest Income Tax Return valid at least up to the date of opening of the tender application for such clearance addressed to the competent authority subject to production of authenticated receipt may also be considered.
  - ii) Completion certificate / payment certificate(s) for one single similar work with at least **30%** of the value of the work for which tender paper is desired, executed within last than 5(Five) years ( to be determined from the actual year of completion, considering current financial year as year-1).
  - iii) Eligibility Certificate issued by the A.R.E.S. (for Engineers 'Cooperatives and labour co-operatives).
  - iv) A statement showing number and value of works presently under execution by the tenderer under the Irrigation & Waterways Department and other Government / Organizations as stated in paragraph 4 (b) hereunder.
  - v) Declaration by the applicant to the effect that is no other applications for tender paper for work in this NIT in which he/she/they/has have common interests. Failure to produce any of the above documents may be considered good and sufficient reason for non-issuance of tender paper.
- b) Completion certificates issued by competent Authority will normally be considered as credential. Apart from credentials of work excused under Irrigation Waterways Department, credentials of work excused under public works (Roads) Departments, Public Health Engineering Department, Sundarban Affairs Department & other State Government Departments , Zilla Parishads, WBHIDCB, WBSIEDCL, KMDA & SA, KHC, HRBC, Engineering Departments & central Government and Organizations like railways, KOPT and Mackintosh Burn Ltd., Wasting house Saxby Farmer Ltd & Britania Engineering Ltd. May also be considered, Completion Certificates are to be countersigned by the Executive/ Divisional Engineers of the respective State/ Central Government Departments or Officer of the equivalent rank, if those are issued by some other authority. Over and above the completion certificates, certificate from the competent authority regarding payment received so far for the work (even if the full payment might not have been received), supported by Bank statement showing that the corresponding amount of payment has actually been deposited in the Bank, will have to be produced in the cases of works executed under Departments / Organizations other than Irrigation & Waterways Department, failing which credentials may not be considered.

- c) Any suppression /misrepresentation of fact will automatically debar the applicant from participating in any Tender under the Division circle for at least 3(Three) years from the date of detection, in addition, his/her EMD of the tender will stand forfeited by the Government.
5. Intending tenderer not satisfied with the decision of the paper Issuing Authority may prefer an appeal to the next superior officer. Concerned Chief Engineer will be the Appellate Authority for high value tenders. Necessary communication regarding his appellate Authority must brought to the notice Authority within two working days after the date of issue of tender paper, and copy of such communications should also be submitted to the tender paper Issuing Authority within the same period, failing which no such appeal will be entertained.
6. a) NIT, 2911 (ii) Form should be downloaded from the Dept. Website ([www.wbiwd.gov.in](http://www.wbiwd.gov.in)) and to be submitted to The Office of The Assistant Engineer-III, (attached to) Purulia Irrigation Division.  
b) No tender paper will be supplied by post.  
c) No tender paper will be issued on the date of opening of tenders after expiry of date and time mentioned in the Notice.
7. Before submitting any tender, the intending tenderers should make themselves acquainted thoroughly with the local conditions prevailing by actual inspection of the site and take in to considerations all factors and difficulties likely to be involved in the execution of work in all respects including transportation of materials, communication facilities climate conditions ,nature of soil, availability of local labourers and market rate prevailing in the locality etc. as no claim whatsoever will be entertained on those accounts afterwards. In this connection the intender tenderers may contact The Office of the undersigned between 11.30 hours and 16.30 hours on any working day.
8. Earnest Money, as noted in the list of works, in the form other than those mentioned below, will not be accepted.  
a) Receipted challan of Reserve Bank of India or Treasury showing the deposit to be credited under the Head 'P.W. Deposit' in favour of the Executive Engineer, Purulia Irrigation Division.  
b) Crossed Bank Draft /Deposit of call Receipt, Banker`s Cheque of any schedule Bank in the locality in favour of the Executive Engineer, Purulia Irrigation Division.. **No adjustment of any sort of above mentioned Earnest money previously deposited for other work will be considered.** Tender without the specified earnest money will be treated as informal.
9. Earnest Money for works in open tender, as noted in the list of works will have to be deposited by the contractors, Unemployed Engineers` Cooperatives.  
Anybody desirous of exemption from depositing Earnest Money is to furnish along with his tender, self-attested copy of document exemption him from depositing Earnest money for the tender.  
a) **The tender should quote the rate both in figures and in words on the basis of percentage above/below or at par the schedule of Rates attached with the tender from and also in the space provided in the Tender From.**  
b) **Any tender containing over writing is liable to be rejected.**  
c) **All corrections are to be attested under the dated signature of the tenderer.**  
d) Bid price in financial offer below 20% of the estimated amount put to tender is not desirable, as it leads to a doubt regarding the intension of the bidder to deliver good quality work on due time. Additional Performance Security as Bank Guarantee shall be obtained in specimen Form6 from National Bank payable at PAR, if the L1 bid is below 20% of the amount put to tender along with EMD and Security Deposit as per I&WD No. 09-W/2017-18 dated 20.07.2017.
10. When a tenderer signs his tender in an Indian Language, the total amount tendered should also be written in the same language. In the case of illiterate tenderer, the rates tendered should be attested by a witness.
11. The tenderer who will sign on behalf of a company or Firm, must produce the registered documents (within 3 days from the date of opening the tender) in support of his competency to enter into an Agreement on behalf of the company or the firm under the Indian partnership Act, failing which the Tender will not be considered and the deposited Earnest money will be forfeited.
12. Any letter or other instrument submitted separately in modification of the sealed tender may not be entertained.
13. The tenderer should submit a statement at the time of submission his tender showing the Technical staff to be maintained for the work, with their technical qualifications, failing which the tender may be liable to rejection.
14. Conditional Tender, which does not fulfill any of the above conditions, and is incomplete in any respect, is liable to summary rejection.
15. GST, Royalty, Building & other Construction workers Cess and all other statutory Levy, Cess etc. will have to be borne by the Contractor ( He will have to produce necessary documentary evidence of his having done so at the time of receiving the final payment for the work ). In view of introduction of GST with effect from 01.7.2017, all the bidders intending to participate in this tender should offer their financial bids inclusive of GST applicable for entire composite works/Procurement of goods & services, labour intensive component contained in the Price Schedule / BOQ. No separate payment towards GST shall be made by the Tendering / implementing authority. The estimated amount put to tender in the instant Tender is not inclusive of GST component but contains the pre-GST taxation amounts.

16. Tender Documents to be submitted in the Tender box of the following offices as per Scheduled time & date of NIT. Assistant Engineer-III, SDO/PCSD-I Raghunathpur & SDO/PCSD-II Balarampur.
17. The Tender Accepting Authority does not bind himself to accept the lowest tender and reserves the right to reject any or all of the tenders received, without assigning any reason whatsoever to the intending tenderers and also reserves the right to distribute the work amongst more than one tenderers.
18. The tenderer will have to, if so desired by the Tender Accepting Authority, submit his analysis to justify the rate quoted by him.
19. The tenders will be opened, as specified in the list of works, in presence of the participating Tenderers or their duly authorized representatives, who may be present at the time of opening and who may also put their signatures in the tender opening register.
20. The successful tenderer will have to execute the duplicate/ triplicate quadruplicate copies of his tender in the Office of The Assistant Engineer-III / Executive Engineer, Purulia Irrigation Division, respectively within 7 (seven) days from the date of receipt of the intimation of acceptance of his tender failing which the Earnest money shall forthwith stand forfeited in favour of the Government and the communication of acceptance of the tender shall automatically stand cancelled.
21. If any tenderer withdraws his tender before its acceptance or refuses/ fails to convert it into a contract within a reasonable time, without giving any satisfactory explanation for such withdrawal/ refusal/ failure he shall be disqualified for submitting any tender in this Division/Circle for a minimum period of one year and his case will be referred to the Government for order as to what further action will be taken against him.
22. The successful tenderer will have to abide by the provisions of The West Bengal Contract Labour (Regulation) Rules,1972 and such other Acts as may be application, will be in force from time to time.
23. Materials such as Cement, M.S. Rod, R.C.C. Hume Pipes, M.S.sheet piles etc. if available in stock, will be issued by the Department to the contractor for the work as per Issue Rate fixed by the Engineer-in-charge. Site of issue of materials as mentioned in the list if materials to be supplied departmentally to the Contractor is furnished with the tender documents for the work. Any Other materials not listed therein, if supplied by the Department, the Issue Rate for such material will be fixed by the Engineer-in –charge.
24. Hire charges for Tools & plants machinery, if issued Department ally, will be recovered from the Contractor at such rates as will be fixed by the Engineer-in-charge. The period of hire charges of all Tools & plants machinery issued from the Government go down will be counted from the date of their issuance from the go down and up to the date of return into the same go down and the hire charges will be recovered from the Contractor accordingly. All Tools & plants machinery issued to the contractor must be returned in good condition. In the case of any damage, the cost of repair to such damage or replacement will be recovered from Contractor.
25. In the following causes a tender may be declared informal and unacceptable.
  - a) Correction, alterations, additions, etc. if not attested by the tender.
    - i) Earnest money in the form of T.R. challan, D.C.R./Demand Draft, etc. Which are short deposited and / or deposited in favour of the Executive Engineer, Purulia Irrigation Division.
  - b) If the tender form is not properly filled in respect of the general description of the work, Estimated Cost, Rate of deduction of Security Deposit, in page-2 and other pages as are required to be filled in.
  - c) If the specified pages of the tender Document are not signed by the tender;
  - d) If the tender is not submitted in a cover properly sealed and the name of the work is not indicated on the cover.
26. For the return of the Earnest money of the unsuccessful Tenderer(s), he/they is/are to apply for the same to the Executive Engineer, Purulia Irrigation Division., giving the reference to the work, N.I.T. No., date of tender, amount and mode of Earnest money deposited- all in a complete form. The Earnest money of all Tenderers other than the lowest Tenderer in each case may be refunded, after acceptance of the rate in the comparative statement, as early as possible.
27. To verify the competency, capacity and financial stability of the intending Tenderer (s) the tender paper Issuing Authority may demand production of any necessary document(s) as it may deem necessary.
28. The payment of R/A as Final Bill for any work will be made according to the availability of fund and no claim due to delay in payment will be entertained.
29. Any contractor/bidder may bid for a maximum of 50% of the total number of works (Serial of works if a number of works have been tendered in the same NIT) rounded up to next higher integer, published in any particular NIT, subject to a maximum of three, depending on his/her work credential and financial capabilities.
30. **Time Schedule of Tender Procedure**
  - a) **Last date and time of receipt of application for tender : 14/12/2017 up to 1600 Hrs.**
  - b) **Date and time of issue of tender papers : 20/12/2017 up to 1500 Hrs.**
  - c) **Date and time of receipt/dropping of tender : 22/12/2017 up to 1500 Hrs in the Tender Box kept at the Office of The Assistant Engineer-III, Bhatband Irrigation Colony, Purulia. Tender paper may be also dropped at SDO/PCSD-I Raghunathpur & SDO/PCSD-II Balarampur.**
  - d) **Date and time of opening of Tender Box : 26/12/2017 at 1400 Hrs. in the chamber of A.E-III**
  - e) **Accepting Authority Executive Engineer, Purulia Irrigation Division, Bhatbandh Irrigation Colony, Purulia.**

**\*\*\*\* NIT, 2911 (ii) Form should be down loaded from the Dept Website ([www.wbiwd.gov.in](http://www.wbiwd.gov.in)) and to be submitted to The Office of the Assistant Engineer-III, (attached to), Purulia Irrigation Division.**

**No Tender paper will be supplied by post.**

**No tender paper will be issued on the date of opening of tenders after expiry of date and time mentioned in the Notice. Incomplete application will summarily be rejected.**

Sd/-

Assistant Engineer-III  
(attached to)  
Purulia Irrigation Division  
Bhatbandh, Purulia

**NIT No - 2 of A.E-III of 2017-18**

**LIST OF WORKS**

SL NO	Name of work	Amount put to Tender in Rs.	Earnest money (2% of the estimated cost put to tender.) in Rs.	Cost of Tender Documents in Rs.	Eligibility of Contractor	Time allowed for completion of the work.
1.	Running repair of plumbing work at different types of Quarter within Bhatbandh (I) Colony under Purulia Irrigation Division	242442.00	4849.00	0.00	As per N.I.T.	365 days
2.	M/R to Qtr No - C2/2 , C2/3, C3/4 within Bhatbandh (I) Colony under Purulia Irrigation Division , Purulia	120790.00	2416.00	0.00	As per N.I.T.	45 days
3	Maintenance and repair to QTR No. - B4/2 , B4/3 , B4/4 including roof treatment within Bhatbandh (I) Colony under Purulia Irrigation Division , Purulia	290391.00	5808.00	0.00	As per N.I.T	45 days
4	M/R to Quarter No C1/1 Within Bhatbandh (I) Colony under Purulia Irrigation Division , Purulia	38993.00	780.00	0.00	As per N.I.T	45 days

Sd/-

*ASSISTANT ENGINEER-III  
(ATTACHED TO)  
PURULIA IRRIGATION DIVISION  
BHATBANDH, PURULIA*

**SCHEDULE FOR THE WORK: " M/R TO QTR. NO-B4/2,B 4/3,B4/4 INCLUDING ROOF TREATMENT WITHIN BHATBANDH (I) COLONY UNDER PURULIA IRRIGATION DIVISION, PURULIA."**

**ABSTRACT**

SL. NO.	DESCRIPTION OF ITEM	QTY.	UNIT	RATE	AMOUNT
1	Stripping off worn out plaster and raking out joints of walls, celings etc. upto any height and in any floor including removing rubbish within a lead of 75m as directed.	251.640	M2	19.00	4781.00
2	Dismantling all types of plain cement concrete works, stacking serviceable materials at site and removing rubbish as directed within a lead of 75 m. In ground floor including roof. (a)	12.040	M3	949.00	11426.00
3	c) Extra rate on item no-3 for each addl. Floor over the rate of ground floor	12.040	M3	50.00	602.00
4	Hire and labour charges for shuttering with centering and necessary staging upto 4 m using approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs, beams and columns, lintels curved or straight including fitting, fixing and striking out after completion of works (upto roof of ground floor) (a) 25 mm to 30 mm thick wooden shuttering as per	6.390	M2	347.00	2217.00
5	(d) Extra for works on item no-12 beyond the roof of ground floor per additional floor. (i) upto 4th (per	6.390	M2	18.00	115.00
6	Ordinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement if any, in ground floor as per relevant IS codes. (i) Pakur Variety	12.570	M3	6274.87	78875.00
7	Add extra over the rate of ground floor for basement and each additional floor above ground floor for item no- 14	12.570	M3	96.00	1207.00
8	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).[Excluding cost of chipping over concrete surface]	251.640	0.00	163.00	41017.00
9	Extra for each additional floor over the rate for ground floor items 2 to 4 :  (ii) Internal plaster	251.640	M2	4.00	1007.00
10	Labour for taking out door and window frame including shutter for repair or replacement of different parts of the frame & refixing the same including mending good all damaes complete. (Concrete and brick work for mending damage will be paid separately) (a) Upto area 2.5 Sq.m	10.260	M2	121.00	1241.00

11	Wood work in door and window frame fitted and fixed in position complete including a protective coat of painting at the contact surface of the frame excluding cost of concrete, Iron Butt Hinges and M.S clamps. (The quantum should be corrected upto three decimals). Note: Extra for Lifting Charges for each additional floor, i) Rs. 200/- per Cu.m (upto 4th floor)	0.176	M3	83852.00	14758.00
12	Supplying, fitting and fixing M.S. clamps for door and window frame made of flat bent bar, end bifurcated with necessary screws etc. by cement concrete(1:2:4) as per direction. (Cost of concrete will be paid separately) (c) 40mm X 6mm, 125mm Length	8.000	Each	22.00	176.00
13	Taking out door and window shutters and rehangng the same with old fittings. (a) With new iron	39.240	M2	78.00	3061.00
14	Easing door and windows.	48.000	Each	17.00	816.00
15	Iron butt hinges of approved quality fitted and fixed with steel screws, with ISI mark. (iii) 75mm. X 40mm. X 1.12mm.	120.000	Each	31.00	3720.00
16	Making one set of scaffolding only for replacing glass panels, painting, uprooting plant and another repairing works of building and S&P works for external works only with 10 cm. dia bamboo as main posts at the rate of 1 metre centre to centre and 7.5 cm. dia bamboo ties @ 0.75 metre apart fitting and fixing with necessary coir, nails etc. as per direction of the Engineer-in-charge. (This item should be executed only after prior approval of the Engineer-in-charge). Firstly, one number to be paid and then labour rate for shifting up to further nineteenth (19) times @ 10% each time to be considered. If necessary further after twenty times of total use, another one number new and labour rate for shifting to be considered accordingly.				
	a) 3.90 metre height	1.000	Each	386.00	386.00
	b) Extra for additional 3.6 height or part thereof	1.000	Each	349.00	349.00
17	White washing including cleaning and smoothening surface thoroughly. All floors :(b) Two coats (to be done on specific instruction).	899.640	%M2	1887.00	16976.00
18	Removing loose scales, blisters etc. from old painted surface and thoroughly smoothening the surface to make the same suitable for receiving fresh coat of paint.	319.182	M2	22.00	7022.00
19	(A) Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary :				
	(a) On timber or plastered surface :				
	With super gloss (hi-gloss) -				
	(iv) Two coats (with any shade except white)	283.812	M2	89.00	25259.00

	(b) On steel or other metal surface :				
	With super gloss (hi-gloss) -				
	(iv) Two coats (with any shade except white)	35.370	M2	86.00	3042.00
20	(b) Applying 2 coats of Non-Toxic Acrylic Polymer modified Paint having adhesive & waterproofing properties by mixing in proportion (1 liquid: 4 cementitious material) or as per manufacturer's specification for water proofing layer in water tank etc. (No Departmental Cement is required)	155.810	M2	299.00	46587.00
21	Panel shutters of door and window, as per design (each panel consisting of single plank without joint), including fitting and fixing the same in position but excluding the cost of hinge and other fittings. In ground floor. (In case of non-supply of single plank, penal rate of reduction of 20% will be made)				
	(iv) 25mm thick shutters with 12mm thick panel of size 30to 45 Cm.				
	(b) Sishu, Gamar, Champ, Badam, Bholā, Mogra, Hallak.	10.260	M2	2396.00	24583.00
22	Anodised aluminium barrel / tower / socket bolt (full covered) of approved manufacturer from extruded section conforming to I.S. 204/74 fitted and fixed with cadmium				
	(iv) 150mm long x 10mm dia. bolt.	16.000	Each	73.00	1168.00
				<b>Total=Rs.</b>	<b>290391.00</b>

(Rupees Two Lakhs Ninety Thousand Three Hundred and Ninety One only)

Sd/-  
Assistant Engineer-III  
Purulia (I) Division



SCHEDULE FOR THE WORK: "M/R TO QTR. NO-C 2/2, C 2/3, C 3/4 WITHIN BHATBANDH (I) COLONY UNDER PURULIA IRRIGATION DIVISION, PURULIA."					
ABSTRACT					
SL. NO.	DESCRIPTION OF ITEM	QTY.	UNIT	RATE	AMOUNT
1	Stripping off worn out plaster and raking out joints of walls, ceilings etc. upto any height and in any floor including removing rubbish within a lead of 75m as directed.	250.800	M2	19.00	4765.00
2	Dismantling all types of plain cement concrete works, stacking serviceable materials at site and removing rubbish as directed within a lead of 75 m. In ground floor including roof. (a) upto 150 mm. thick	0.290	M3	949.00	275.00
3	c) Extra rate on item no-3 for each addl. Floor over the rate of ground floor	0.290	M3	50.00	15.00
4	Hire and labour charges for shuttering with centering and necessary staging upto 4 m using approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs, beams and columns, lintels curved or straight including fitting, fixing and striking out after completion of works (upto roof of ground floor) (a) 25 mm to 30 mm thick wooden shuttering as per decision & direction of Engineer-In-Charge.	5.170	M2	347.00	1794.00
5	(d) Extra for works on item no-12 beyond the roof of ground floor per additional floor. (i) upto 4th (per floor) and in basement.	5.170	M2	18.00	93.00
6	Ordinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement if any, in ground floor as per relevant IS codes. (i) Pakur Variety	0.290	M3	6274.87	1820.00
7	Add extra over the rate of ground floor for basement and each additional floor above ground floor for item no-14 (i) upto 4 th floor.	0.290	M3	96.00	28.00
8	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).[Excluding cost of chipping over concrete surface]	250.800	0.00	163.00	40880.00
9	Extra for each additional floor over the rate for ground floor items 2 to 4 : (ii) Internal plaster (a) Upto 4th floor	250.800	M2	4.00	1003.00
10	Labour for taking out door and window frame including shutter for repair or replacement of different parts of the frame & refixing the same including mending good all damaes complete. (Concrete and brick work for mending damage will be paid separately) (a) Upto area 2.5 Sq.m	13.090	M2	121.00	1584.00

11	Wood work in door and window frame fitted and fixed in position complete including a protective coat of painting at the contact surface of the frame excluding cost of concrete, Iron Butt Hinges and M.S clamps. (The quantum should be corrected upto three decimals). Note: Extra for Lifting Charges for each additional floor, i) Rs. 200/- per Cu.m (upto 4th floor) (d) Sal : Local.	0.187	M3	83852.00	15680.00
12	Supplying, fitting and fixing M.S. clamps for door and window frame made of flat bent bar, end bifurcated with necessary screws etc. by cement concrete(1:2:4) as per direction. (Cost of concrete will be paid separately) (c) 40mm X 6mm, 125mm Length	30.000	Each	22.00	660.00
13	Taking out door and window shutters and rehangng the same with old fittings. (a) With new iron screws.	30.510	M2	78.00	2380.00
14	Easing door and windows.	42.000	Each	17.00	714.00
15	Iron butt hinges of approved quality fitted and fixed with steel screws, with ISI mark.  (iii) 75mm. X 40mm. X 1.12mm.	60.000	Each	31.00	1860.00
16	Making one set of scaffolding only for replacing glass panels, painting, uprooting plant and another repairing works of building and S&P works for external works only with 10 cm. dia bamboo as main posts at the rate of 1 metre centre to centre and 7.5 cm. dia bamboo ties @ 0.75 metre apart fitting and fixing with necessary coir, nails etc. as per direction of the Engineer-in-charge. (This item should be executed only after prior approval of the Engineer-in-charge). Firstly, one number to be paid and then labour rate for shifting up to further nineteenth (19) times @ 10% each time to be considered. If necessary further after twenty times of total use, another one number new and labour rate for shifting to be considered accordingly.				
	a) 3.90 metre height	1.000	Each	386.00	386.00
	b) Extra for additional 3.6 height or part thereof	1.000	Each	349.00	349.00
17	White washing including cleaning and smoothening surface thoroughly. All floors : (b) Two coats (to be done on specific instruction).	748.260	%M2	1887.00	14120.00
18	Removing loose scales, blisters etc. from old painted surface and thoroughly smoothening the surface to make the same suitable for receiving fresh coat of paint.	292.596	M2	22.00	6437.00
19	(A) Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary :  (a) On timber or plastered surface : With super gloss (hi-gloss) -  (iv) Two coats (with any shade except white)	261.006	M2	89.00	23230.00

(b) On steel or other metal surface :				
With super gloss (hi-gloss) -				
(iv) Two coats (with any shade except white)	31.590	M2	86.00	2717.00
			<b>Total=Rs.</b>	<b>120790.00</b>

(Rupees One Lakh Twenty Thousand Seven Hundred and Ninety only)

Sd/-  
Assistant Engineer-III  
Purulia (I) Division

SCHEDULE FOR THE WORK " M/R TO QUARTER NO. C 1/1 WITHIN BHATBANDH (I) COLONY UNDER PURULIA  
IRRIGATION DIVISION."

**ABSTRACT**

SL. NO.	DESCRIPTION OF ITEM	QTY.	UNIT	RATE (RS.)	AMOUNT (RS.)
1	Stripping off worn out plaster and raking out joints of walls, ceilings etc. upto any height and in any floor including removing rubbish within a lead of	68.63	M2	19.00	1304.00
2	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor). [Excluding cost of chipping over concrete surface]	68.63	M2	163.00	11187.00
3	Taking out door and window shutters and rehanging the same with old fittings. 74 Taking out door and window shutters and rehanging the same with old fittings. (a) With new iron screws	6.54	M2	78.00	510.00
4	Panel shutters of door and window, as per design (each panel consisting of single plank without joint), including fitting and fixing the same in position but excluding the cost of hinge and other fittings. In ground floor. (In case of non-supply of single plank, penal rate of reduction of 20% will be made)				
	(iv) 25mm thick shutters with 12mm thick panel of size 30 to 45 cm.				
	(b) Sishu, Gamar, Champ, Badam, Bhola, Mogra, Hallak	3.28	M2	2396.00	7859.00
5	Anodised aluminium barrel/tower /socket bolt (full covered) of approved manufactured from extruded section conforming to I.S. 204/74 fitted and fixed with cadmium plated screws : (iv) 150mm long				
	(iv) 150mm long x 10mm dia. bolt.	8.00	M2	Each	584.00
6	Easing door and windows	10.00	Each	17.00	170.00
7	Iron butt hinges of approved quality fitted and fixed with steel screws, with ISI mark.				
	(iii) 75mm. X 40mm. X 1.12mm	30.00	Each	31.00	930.00

8	<p>Making one set of scaffolding only for replacing glass panels, painting, uprooting plant and another repairing works of building and S&amp;P works for external works only with 10 cm. dia bamboo as main posts at the rate of 1 metre centre to centre and 7.5 cm. dia bamboo ties @ 0.75 metre apart fitting and fixing with necessary coir, nails etc. as per direction of the Engineer-in-charge.</p> <p>This item should be executed only after prior approval of the Engineer-in-charge). Firstly, one number to be paid and then labour rate for shifting up to further nineteenth (19) times @ 10% each time to be considered. If necessary further after twenty times of total use, another one number new and labour rate for shifting to be considered accordingly.</p> <p>a) 3.90 metre height</p>	1.00	Each	386.00	386.00
9	White washing including cleaning and smoothening surface thoroughly All floors (b) Two coats (to be done on specific instruction).	237.590	%M2	1887.00	4483.00
10	Removing loose scales, blisters etc. from old painted surface and thoroughly smoothening the surface to make the same suitable for receiving fresh coat of paint.	76.79	M2	22.00	1689.00
11	(a) Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc	69.728	M2	41.00	2859.00
	(b) Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	7.060	M2	31.00	219.00
12	(A) Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary				
	(a) On timber or plastered surface				
	With super gloss (hi-gloss)				
	(iv) Two coats (with any shade except white)	69.728	M2	89.00	6206.00
	(b) On steel or other metal surface				
	With super gloss (hi-gloss)				
(iv) Two coats (with any shade except white)	7.060	M2	86.00	607.00	
				Total =Rs	38993.00

(Rupees Thirty Eight Thousand Nine Hundred Ninety Three only)

Sd/-  
Assistant Engineer-III  
Purulia (I) Division

SCHEDULE FOR THE WORKS " RUNNING REPAIR OF PLUMBING WORK AT DIFFERENT TYPES OF QUARTER  
WITHIN BHATBANDH (I) COLONY UNDER PURULIA IRRIGATION DIVISION."

**ABSTRACT**

SL. NO.	DESCRIPTION OF ITEM	QTY.	UNIT	RATE (RS.)	AMOUNT (RS.)
1	Supplying, fitting and fixing shower of approved brand and make.				
	(C)PTMT overhead shower ( Prayag or equivalent) (i) 75 mm round	20	EACH	208.00	4160.00
2	Supplying, fitting and fixing bib cock or <b>stop cock</b> . Supplying, fitting and fixing alloy iron with brass spindle bib cock/ stop cock of approved brand and make, spray painted and tested to 21 kg per sq. cm. (i) 15 mm	20	EACH	195.00	3900.00
	(e) PTMT (Polytetra Bib Cock / Stop Cock ( Prayag or equivalent) 15 mm	80	EACH	177.00	14160.00
3	Supplying, fitting and fixing C.I. bracket including two coats of painting. (a) Wash basin, Dental spitton	20	EACH	167.00	3340.00
4	Supplying,fitting and fixing approved brand 32 mm dia.P.V.C. waste pipe, with PVC coupling at one end fitted with necessary clamps. (iii) 900 mm long	30	EACH	89.00	2670.00
5	Supplying,fitting and fixing approved brand P.V.C. CONNECTOR white flexible, with both ends coupling with heavy brass C.P. nut, 15 mm dia. (iii)600 mm long	25	EACH	126.00	3150.00
6	Supplying, fitting and fixing pillar cock of approved make. a) (i) CP Pillar Cock - 15 mm. (Equivalent to Code No. 507 & Model - Tropical / Sumthing Special of ESSCO or similar brand).	15	EACH	713.00	10695.00
7	Supplying, fitting and fixing gunmetal wheel valve of approved brand and make tested to 21 kg per sq. cm. (for water lines only). (viii) 20 mm	15	EACH	738.00	11070.00

8	Supplying P.V.C. water storage tank of approved quality with closed top with lid (Black) - Multilayer (b) 1000 litre capacity	8	EACH	6110.00	48880.00
9	Supplying, fitting and fixing best quality Indian make mirror 5.5 mm thick with silvering as per I.S.I. specifications supported on fibre glass frame of any colour, frame size 550 mm X 400 mm	10	EACH	792.00	7920.00
10	Supplying, fitting and fixing stainless steel sink complete with waste fittings and two coats of painting of C.I. brackets. (a) Sink only (i) 530 mm X 430 mm x 180 mm	8	EACH	4143.00	33144.00
11	Supplying, fitting and fixing stainless steel sink complete with waste fittings and two coats of painting of C.I. brackets. (a) Sink only (i) 530 mm X 430 mm x 180 mm	6	EACH	1181.00	7086.00
12	Supplying, fitting and fixing white vitreous china best quality approved make wash basin with C.I. brackets on 75 mm X 75 mm wooden blocks, C.P. waste fittings of 32 mm dia., one approved quality brass C.P. pillar cock of 15 mm dia., C.P. chain with rubber plug of 30 mm dia., approved quality P.V.C. waste pipe with C.P. nut 32 mm dia., 900 mm long approved quality P.V.C. connection pipe with heavy brass C.P. nut including mending good all damages and painting the brackets with two coats of approved paint. (i) 450 mm X 300 mm size	8	EACH	2207.00	17656.00
13	Labour for hoisting plastic water storage tank. (i) Upto 1500 litre capacity. (a) Upto 1st story from G.L.	8	EACH	97.00	776.00
	(b) Extra for each additional story	8	EACH	44.00	352.00
14	Labour for punching hole in plastic water storage tank upto 50 mm dia.	24	EACH	19.00	456.00

15	Making one set of scaffolding only for replacing glass panels, painting, uprooting plant and another repairing works of building and S&P works for external works only with 10 cm. dia bamboo as main posts at the rate of 1 metre centre to centre and 7.5 cm. dia bamboo ties @ 0.75 metre apart fitting and fixing with necessary coir, nails etc. as per direction of the Engineer-incharge				
	a) 3.90 metre height	1	EACH	386.00	386.00
	b) Extra for additional 3.6 height or part thereof	1	EACH	349.00	349.00
16	Brick work with 1st class bricks in cement mortar (1:6)				
	(b) In superstructure, ground floor	2.88	M3	4782.00	13772.00
17	Supply of G.I. pipes of TATA make including necessary sockets.				
	(a) 15 mm dia.				
	(ii) Medium quality	60.00	M	161.00	9660.00
	(b) 20 mm dia.				
	(ii) Medium quality	60.00	M	192.00	11520.00
	(c) 25 mm dia.				
	(ii) Medium quality	30.00	M	278.00	8340.00
18	Supply of galvanised iron socket with I.S.I. mark.				
	(a) 15 mm dia.	15	EACH	18.00	270.00
	(b) 20 mm dia.	15	EACH	27.00	405.00
	(c) 25 mm dia.	5	EACH	38.00	190.00
19	Supply of galvanised iron jamnut.				
	(ii) 20 mm	30	EACH	15.00	450.00
20	Supply of G.I. plug				
	(i) 15 mm	10	EACH	12.00	120.00
	(ii) 20 mm	10	EACH	22.00	220.00
	(iii) 25 mm	5	EACH	32.00	160.00
21	Supply of G.I. plain equal elbow of approved brand and make.				
	(i) 15 mm	50	EACH	20.00	1000.00
	(ii) 20 mm	35	EACH	31.00	1085.00
	(iii) 25 mm	10	EACH	53.00	530.00
22	Supply of G.I. plain tee of approved brand and make				
	(i) 15 mm	30	EACH	30.00	900.00
	(ii) 20 mm	25	EACH	49.00	1225.00
	(iii) 25 mm	10	EACH	73.00	730.00
23	Supply of long screw (150 mm long) of TATA make with sockets (TATA)				
	(i) 15 mm	15	EACH	38.00	570.00
	(ii) 20 mm	15	EACH	54.00	810.00
	(iii) 25 mm	5	EACH	70.00	350.00



24	Supply of G.I. union.				
	(i) 15 mm	15	EACH	53.00	795.00
	(ii) 20 mm	15	EACH	82.00	1230.00
	(iii) 25 mm	5	EACH	115.00	575.00
25	Supply of G.I. short piece of TATA make (Above 50mm & upto150 mm)				
	(i) 15 mm	40	EACH	55.00	2200.00
	(ii) 20 mm	40	EACH	72.00	2880.00
	(iii) 25 mm	15	EACH	87.00	1305.00
26	(A) Labour for fitting and fixing G.I. pipes above ground (exposed) in structures with holder bat clamps including cost of jointing materials, holder bat clamps etc.,as necessary, including cutting pipe, making threads etc. complete in all respect with two coats of painting with approved paint any height. (Payment will be made on the centre line measurement of the total pipeline including specials. Payment of painting will be paid seperately)				
	(i) 15 mm	60.00	M	47.00	2820.00
	(ii) 20 mm	60.00	M	54.00	3240.00
	(iii) 25 mm	30.00	M	54.00	1620.00
27	Labour for dismantling G.I. pipe with fittings.				
	(i) 15 mm	40.00	M	6.00	240.00
	(ii) 20 mm	40.00	M	6.00	240.00
	(iii) 25 mm	20.00	M	6.00	120.00

28	Supplying, fitting and fixing PVC pipes of approved make of (medium duty) conforming to ASTM D - 1785 and threaded to match with GI Pipes as per IS : 1239 (Part - I). with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbo, nipple, long screw, reducing socket, reducing tee, short piece etc. fitted with holder bats clamps, including cutting pipes, making threads, fitting, fixing etc. complete in all respect including cost of all necessary fittings as required, jointing materials and two coats of painting with approved paint in any position above ground. (Payment will be made on the centre line measurements of total pipe line including all specials. No separate payment will be made for accessories, specials. Payment for painting will be made separately)				
	(ii) 20 mm	20.00	M	136.00	2720.00
	TOTAL				242442.00

(RUPEES TWO LAKH FORTY TWO THOUSAND FOUR HUNDRED FORTY TWO)

Sd/-  
Assistant Engineer-III  
Purulia (I) Division