



The Bhagirathi Cooperative Milk Producers' Union Limited

(Feeder Dairy:Panchanantala:Berhampore:Murshidabad)

NOTICE INVITING e-TENDER

BU/ENGG/CIVIL/0945

Dated:09.09.2026

The Bhagirathi Co-operative Milk Producers' Union Limited invites E-tender in two bid system from reputed contractors having experience in execution of civil works for New Construction with repairing and rectification work of at Bhagirathi milk union campus Feeder dairy ,Berhampore Murshidabad ,West Bengal.

IMPORTANT DATE AND TIME SCHEDULE

Sl. No.	Particulars	Date & Time
1	Date of uploading NIT Online	09.09.2026 at 1400 hrs
2	Documents download start date (Online)	09.09.2026 at 1405 hrs
3	Technical Bid proposal submission start date (Online)	09.09.2026 at 1410hrs
4	Bid Submission end date (Online)	23.09.2026 at 1700 hrs
5	Technical bid opening date	25.09.2026 at 1700 hrs
6	Pre bid Meeting	NIL
7	Financial Bid Opening date	To be notified later

The details of work are given below:

Nature of Work	civil works for New Construction with repairing and rectification work of at Bhagirathi milk union campus Feeder dairy ,Berhampore Murshidabad , West Bengal , 742101
Scope of Work	As per (Annexure – A)
Estimated Cost of Work	Rs. 7,86,734.00/-
Bid Inviting Authority	The Managing Director of The Bhagirathi Cooperative Milk Producers' Union Limited
Earnest Money Deposit (EMD)	The EMD amounting to Rs. 15,735.00/- which is 2% of the Estimated Cost of Work should be deposited online through Net Banking, NEFT/RTGS in favour of The Bhagirathi Cooperative Milk Producers' Union Limited payable at Berhampore.EMD shall not carry interest. Tender will select the Tender to bid and initiate payment of pre-defined EMD for that tender by selecting from either of the following payments modes (vide Finance Department Memorandum no. 3975-F(Y) Dt. 28/07/2016) : 1. Net banking (any of the banks listed in the ICICI Bank Payment gateway) in case of payment through ICICI Bank Payment Gateway. 2. RTGS/NEFT in case of offline payment through bank accounts in any Bank.

Payment procedure.

a) Payment by Net Banking (any listed bank) through ICICI Bank Payment Gateway :

1. On selection of net banking as the payment mode, the bidder will be directed to ICICI Bank Payment Gateway webpage (along with a string containing a Unique ID) where he will select the Bank through which he wants to do the transaction.
2. Bidder will make the payment after entering his Unique ID and password of the bank to process the transaction.
3. Bidder will receive a confirmation message regarding success/failure of the transaction.
1. If the transaction is successful, the amount paid by the bidder will get credited in the respective Pooling account of The Bhagirathi Cooperative Milk Producers' Union Limited maintained with the Focal Point Branch of ICICI Bank at R.N. Mukherjee Road, Kolkata for collection of EMD/Tender Fees.
2. For transaction failure, the bidder will again try for payment by going back to the first step.

b) Payment through RTGS/NEFT:

1. On selection of RTGS/NEFT as the payment mode, the e-Procurement portal will show a pre-filled challan having the details to process RTGS/NEFT transaction.
2. The bidder will print the challan and use the pre-filled information to make RTGS/NEFT payment using his Bank account.
3. Once payment is made, the bidder Will come back to the e-Procurement portal after expiry of are asonable time to enable the NEFT/RTGS process to complete, in order to verify the payment made and continue the bidding process.
4. If verification is successful, the fund will get credited to the respective Pooling account of The Bhagirathi Cooperative Milk Producers' Union Limited maintained with the Focal Point Branch of ICICI Bank at R.N. Mukherjee Road for collection of EMD/Tender Fees.
5. Hereafter, the bidder will go to e-Procurement portal for submission of his bid.
6. But if the payment verification is unsuccessful, the amount will be returned to the bidder's account.

B. Refund/Settlement Process:

- i. After opening of the bids and technical evaluation of the same by the Quotation inviting authority through electronic processing in the e-Procurement portal of the State Government, the Quotation inviting authority will declare the

status of the bids as successful or unsuccessful which will be made available, along with the details of the unsuccessful bidders, to ICICI Bank by the e-Procurement portal through web services.

ii. On receipt of the information from the e-Procurement portal, the Bank will refund, through an automated process, the EMD of the bidders disqualified at the technical evaluation to the respective bidders' bank accounts from which they made the payment transaction. Such refund will take place within T+2 Bank Working Days where T will mean the date on which information on rejection of bid is uploaded to the e-Procurement portal by the Tender inviting authority.

iii. Once the financial bid evaluation is electronically processed in the e-Procurement portal, EMD of the technically qualified bidders other than that of the L1 and L2 bidders will be refunded, through an automated process, to the respective bidders' bank accounts from which they made the payment transaction. Such refund will take place within T+2 Bank Working Days where T will mean the date on which information on rejection of financial bid is uploaded to the e-Procurement portal by the Quotation inviting authority. However, the L2 bidder should not be rejected till the LOI process is successful.

iv. If the L1 bidder accepts the LOI and the same is processed electronically in the e-Procurement portal, EMD of the L2 bidder will be refunded through an automated process, to his bank account from which he made the payment transaction. Such refund will take place within T+2 Bank Working Days where T will mean the date on which information on Award of Contract (AOC) to the L1 bidder is uploaded to the e-Procurement portal by the tender inviting authority.

v. As soon as the L1 bidder is awarded the contract (AOC) and the same is processed electronically in the e-Procurement portal –

a) EMD of the L1 bidder for tenders of State Government offices will automatically get transferred from the pooling account to the State Government deposit head “8443-00-103-001-07” through GRIPS along with the bank particulars of the L1 bidder.

b) EMD of the L1 bidder for tenders of the State PSUs/Autonomous Bodies/Local Bodies/PRIs, etc will automatically get transferred from the pooling account to their respective linked bank accounts along with the bank particulars of the L1 bidder. In both the above cases, such transfer will take place within T+1 Bank Working Days where T will mean the date on which the Award of Contract (AOC) is issued.

vi. The Bank will share the details of the GRN No. generated on successful entry in GRIPS with the E-Procurement portal for updation.

vii. Once the EMD of the L1 bidder is transferred in the manner mentioned above, Tender fees, if any, deposited by the bidders will be transferred electronically from the pooling account to the Government revenue receipt head “0070-60-800-013-27” through GRIPS for Government tenders and to the respective linked bank accounts for State PSU/Autonomous Body/Local Body/PRIs, etc tenders.

	viii. All refunds will be made mandatorily to the Bank A/c from which the payment of EMD & Tender Fees (if any) were initiated
Bid Document	The bid document is available in the E-Tendering Portal of Govt. of West Bengal https://wbtenders.gov.in .
Statutory & Non Statutory Documents (Technical Bid)	1. GST Registration Certificate 2. KYC (AADHAR/VOTER CARD/DRIVING LICENSE/PASSPORT) 3. IT Return of last three years, EMD receipt 4. Pan Card, Trade License 5. Credentials of execution of civil works at any Govt. / autonomous/private organization worth Rs. 3.95 lakhs & above. <i>N.B. The signed copy of NIT in all pages shall be uploaded in NIT Folder and all the statutory documents mentioned above shall be uploaded in Technical Bid Folder. It is to be noted that no documents is needed to be sent physically. Bid not accompanied by the aforesaid documents shall not be accepted for evaluation.</i>
Financial Bid	Rate shall be quoted in the Financial bid. The bidder shall quote the rate online through Computer only in the space marked for quoting rate in the Bill of Quantities (BOQ). Only downloaded copies of the above documents, digitally signed by the bidder are to be uploaded (Excel file).
Validity of Bid	365 days.
Download of Tender	1. Download of Tender Tender to be downloaded only from the e-Tendering portal of Govt. of West Bengal i.e. https://wbtenders.gov.in .The tender will be submitted in two bid system i.e. Technical bid & Financial bid only through online. 2. Online Bid submission procedure i. Registration of Bidders: Agencies/Bidders who are interested in participating e-tenders will have to get enrolled & registered with the Government e-Procurement system. through logging on to https://wbtenders.gov.in ii. Digital Signature certificate (DSC): Each bidders is required to obtain a class-II or Class-III Digital Signature Certificate (DSC) having Signing and Encryption certificate for submission of tenders from the approved service provider of the National Information's Centre (NIC) on payment of requisite amount or any service provide as may be allowed by the Finance Department, Govt. of West Bengal. iii. Tender Download: The bidders can search & download NIT & Tender Documents electronically from computer once he logs in to the e-Tendering portal https://wbtenders.gov.in using the Digital Signature Certificate. This is the only mode of collection of Tender Documents. iv. Submission of Tenders: General process of submission, Tenders are to be submitted through online to the stipulated website in two folders, (one is Technical Bid & the other is Financial Bid) before the prescribed date & time using the Digital Signature Certificate (DSC). The documents are to be uploaded duly digitally signed. The documents will get encrypted

	(transformed into non readable formats).
Award of Contract	The bidder selected after evaluation of financial bid by the tender committee will be given Award of Contract, subject to fulfillment of Terms and Conditions provided in the tender.
Publication of Tender	1. E-Procurement Portal Govt. of West Bengal (https://wbtenders.gov.in) 2. Website of the Milk Union (www.bhagirathimilk.com) 3. Office Notice Board

GENERAL TERMS AND CONDITIONS:

1. Tender fees of Rs. 1000.00/- & any conditional or incomplete Tender shall not be accepted.

2. The lowest successful Tender/bidder must commission the work within a period of 10 days from the date of issue and subsequent acceptance of Award of Contract (AOC) & Work Order (WO).
3. The rate quoted must be inclusive of all labour and material required for the Job. The Tender involves scope of supply and service. Any expenditure other than the quoted rate shall not be accepted.
4. No escalation in price / rate will be allowed on any ground and no claim in this regard shall be entertained.

5. EMD of the lowest successful bidder who has been awarded with the Contract shall be converted into Security deposit and shall be released after 12 months successful completion of the Work duly approved by the Competent Authority. EMD of unsuccessful bidders shall be released within 1 month after the AOC has been awarded to the lowest bidder. EMD shall not carry any interest.

6. No mobilization advance shall be given for this contract at any cost. Similarly no bills shall be reimbursed on pro-rata basis.
7. The rate quoted by the Tender must be inclusive of all required materials in adherence to schedule of job as furnished in the Tender.

8. Terms of Payment:

Payment will only be made in NEFT/RTGS after approval from Competent Authority. Three copies of invoices must be submitted for payment .The payment shall be released in two phases:

1. 90% payment shall be made within 60 days after successful completion of the job duly certified by the Departmental In-Charge and approved by Competent Authority.

2. Remaining 10% payment shall be made after 12 months of successful completion of the job. This 10% shall serve as performance guarantee. In case there the work is found to be faulty due to negligence or use of inferior quality material by the contractor which is

found after release of 90% payment the performance guarantee shall be forfeited and the contractor shall straightaway be blacklisted for 3 years.

9. Liquidated damage: Liquidated damage of 0.5% per day of the total cost of the Tender awarded to the bidder shall be charged if there is any delay in completion or inception of the job subjected to a maximum of 10% and the cost shall be recovered from the Contractor by deducting from the bills.
10. If the tender has already been blacklisted by any Government/ Government Undertakings/ Co-operative societies, his tender will be rejected. In case information about such black listing comes to the knowledge of the Union after awarding of the tender, the contract will be terminated, liquidated damages levied, apart from taking penal action.

11. EMD shall be forfeited if the lowest bidder fails to execute the job after getting Award of Contract or withdraws the bid.

12. BCMPUL reserves the right to accept or reject any or all tender wholly / partly at any point of time without assigning any reason thereof.
13. Force Majeure: For any delay in job not attributable to the Contractor and the Milk Union shall be termed as Liquidated damage such as war, lockouts, catastrophe or any act of God. No liquidated damage on account of the Contractor shall be deducted for this clause.
14. Successful bidder has to complete the work within 30 days after issuance of the work order.
15. For any disputes between the Milk Union and Contractor the decision of the Milk Union shall be the final and binding.
16. The tender must satisfy himself thoroughly about the spot and the requirement of the Union before submitting his tender.
17. The person signing the tender should be the Proprietor / Partner / Managing Director or any other person duly authorized to sign the tender document. In the latter case, authorization letter should be attached.
18. The tender should read every page and understand the implications fully and offer the tender only if he could discharge the obligations set out in the tender document.

Sd/-

Managing Director
The Bhagirathi Cooperative
Milk Producers' Union Limited

Copy forwarded to:

1. <https://wbenders.gov.in>
2. www.bhagirathimilk.com
3. Office Notice Board

**ESTIMATE FOR THE NEW CONSTRUCTION WITH REPAIRING & RECTIFICATION WORK OF LABOR REST ROOM ,
MARKETTING SECTION , HRM SECTION, PNB BHAGIRATHI BRANCH AND OTHERS REPAIRING WORK AT FEEDER
DAIRY, BHAGIRATHI MILK UNION, PANCHANANTALA,BERHAMPORE, MURSHIDABAD, WEST BENGAL ,742101**

BHAHIRATHI MILK UNION :BERHAMPORE:MURSAHIDABAD :WEST BENGAL

SCHEDULE OF RATES: PWD(WB), SCHEDULE OF RATES BUILDING & SANITARY W.E.F 01.01.2017, MURSHIDABAD

SL NO		DESCRIPTIONS OF WORKS										QUANTITY	UNIT	RATE	AMOUNT
1		Dismantling all types of masonry excepting cement concrete plain or reinforced, stacking serviceable materials at site and removing rubbish as directed within a lead of 75 m.										5.440	Cu.m	447.00	2431.68
	i)	2.000	x	2.100	x	0.250	x	1.800	=	1.890	Cu.m				
	ii)	3.000	x	3.500	x	0.250	x	1.200	=	3.150	Cu.m				
	iii)	2.000	x	3.200	x	0.250	x	0.250	=	0.400	Cu.m				
								Total	=	5.440	Cu.m				
		SOR, PWD, PAGE-1, ITEM-2.a													
2		Earth work in filling in compound, tank, low land, ditches etc. with good earth, in layers not exceeding 150 mm. including breaking clods and consolidating the same by ramming and dressing complete. (Payment will be made on profile measurement before and after the work),(ii) With carried earth arranged by the contractor within a radius exceeding 3 km. but not exceeding 5 km. including the cost of carried earth.										36.969	%Cu.m	41958.00	15511.45
	i)	1.000	x	6.200	x	3.100	x	0.600	=	11.532	Cu.m				
	ii)	1.000	x	13.900	x	6.100	x	0.300	=	25.437	Cu.m				
								Total	=	36.969	Cu.m				
		SOR, PWD, PAGE-3, ITEM-5.b.ii													
3		Supplying and laying Polythene Sheet (150gm / sq.m.) over damp proof course or below flooring or roof terracing or in foundation or in foundation trenches.										136.615	Sq.M	24.00	3278.76
	i)	1.000	x	1.000	x	3.100	x	6.200	=	19.220	Sq.M				
	ii)	1.000	x	1.000	x	3.100	x	1.550	=	4.805	Sq.M				
	ii)	1.000	x	1.000	x	13.900	x	8.100	=	112.590	Sq.M				
								Total	=	136.615	Sq.M				
		SOR, PWD, PAGE-47, ITEM-3													
4		Plane Cement concrete (mix 1:2:4) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement,if any, in ground floor as per relevant IS codes. a) Pakur Variety										24.088	Cu.m	5295.16	127550.77
	i)	1.000	x	3.100	x	6.200	x	0.100	=	1.922	Cu.m				
	ii)	1.000	x	3.100	x	1.550	x	0.100	=	0.481	Cu.m				
	iii)	1.000	x	4.270	x	1.200	x	0.150	=	0.769	Cu.m				
	iv)	1.000	x	20.121	x	6.400	x	0.075	=	9.658	Cu.m				
	v)	1.000	x	13.900	x	8.100	x	0.100	=	11.259	Cu.m				
								Total	=	24.088	Cu.m				
		SOR, PWD, PAGE-10, ITEM-27, 3RD CORRIGENDA & ADDENDA													
5		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. a) Pakur Variety										0.374	Cu.m	5848.53	2185.89
	i)	1.000	x	5.980	x	0.250	x	0.250	=	0.374	Cu.m				
								Total	=	0.374	Cu.m				
		SOR, PWD, PAGE-10, ITEM-27, 3RD CORRIGENDA & ADDENDA													

SL NO	DESCRIPTIONS OF WORKS											QUANTITY	UNIT	RATE	AMOUNT
6	Reinforcement for reinforced concrete work in all sorts of structures including distribution bars, stirrups, binders etc initial straightening and removal of loose rust (if necessary), cutting to requisite length, hooking and bending to correct shape, placing in proper position and binding with 16 gauge black annealed wire at every intersection, complete as per drawing and direction.(a) For works in foundation and upto roof of ground floor/upto 4 m(12 mm dia) (i) Tor steel/Mild Steel I. SAIL/ TATA/RINL M.											0.029	M.T	60003.00	1760.45
	Thumb rule :-														
	i)	0.374	x	7.85	x	0.01	x	=	0.029	M.T					
	SOR, PWD, PAGE-43, ITEM-40.a.i,I, 2nd Corr(page-2)SI-1														
7	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) (When the height of a particular floor is more than 4 m the equivalent floor height shall be taken as 4 m and extra for works beyond the initial 4 m ht. shall be allowed under 12 (e) for every 4 m or part thereof)											8.276	Sq.M	330.00	2730.92
	i)	2.000	x	1.000	x	9.300	x	0.150	=	2.790	Sq.M				
	ii)	1.000	x	1.000	x	6.200	x	0.150	=	0.930	Sq.M				
	iii)	1.000	x	1.000	x	4.270	x	0.150	=	0.641	Sq.M				
	iv)	1.000	x	1.000	x	26.100	x	0.150	=	3.915	Sq.M				
							Total	=	8.276	Sq.M					
	SOR, PWD, PAGE-42 ITEM-36														
8	Supplying, fitting and fixing 18 mm. to 22 mm. thick kota stone slab in wall, dado in 15 mm thick [avg] cement mortar (1:3) including making suitable arrangement to hold the stone properly by brass / copper hooks including pointing in cement mortar (1:2) (1 cement : 2 marble dust) with admixture of pigments matching the stone shade, including grinding and polishing all complete as per direction of Engineer-in-charge including cost of materials, labour, scaffolding, staging, curing complete. [Using cement slurry for bedding @4.4 kg/Sq.m and for jointing @1.8 kg/Sq.m] ,											24.025	Sq.M	1147.00	27556.68
	i)	1.000	x	1.000	x	6.200	x	3.100	=	19.220	Sq.M				
	ii)	1.000	x	1.000	x	3.100	x	1.550	=	4.805	Sq.M				
							Total	=	24.025	Sq.M					
	SOR, PWD, PAGE-54, ITEM-20														
9	Brick work with 1st class bricks in cement mortar (1:6) (a) In foundation and plinth											4.748	Cu.m	4928.00	23395.68
	i)	1.000	x	12.400	x	0.250	x	0.600	=	1.860	Cu.m				
	ii)	3.000	x	1.200	x	0.250	x	0.300	=	0.270	Cu.m				
	iii)	1.000	x	5.980	x	0.250	x	1.500	=	2.243	Cu.m				
	iv)	5.000	x	0.250	x	0.250	x	1.200	=	0.375	Cu.m				
							Total	=	4.748	Cu.m					
	SOR, PWD, PAGE-15, ITEM-8. (a)														

SL NO	DESCRIPTIONS OF WORKS											QUANTITY	UNIT	RATE	AMOUNT
10	M.S. structural works in columns, beams etc. with simple rolled structural members (e.g. joists, angle, channel sections conforming to IS: 226, IS: 808 & SP (6)- 1964 connected to one another with bracket, gussets, cleats as per design, direction of Engineer-incharge complete including cutting to requisite shape and length, fabrication with necessary bolting, metal arc welding conforming to IS: 816- 1969 & IS: 1995 using electrodes of approved make and brand conforming to IS:814- 2004, haulage, hoisting and erection all complete. The rate includes the cost of rolled steel section,											0.295	M.T	59119.00	17440.11
	SOR, PWD, PAGE-99, ITEM-1.I)														
11	Galvanised corrugated iron sheet work (excluding the supporting frame work) fitted and fixed with 10 mm. dia J or L hook-bolts, limpet and bitumen washers and putty complete with 150 mm. end lap and one corrugation minimum side lap. (Payment to be made on area of finished work)(GCI sheet to be supplied by contractor) b) With 0.63 mm thick sheet ,											25.146	Sq.M	644.00	16194.02
	i)	1.000	x	1.000	x	7.320	x	1.800	=	13.176	Sq.M				
	ii)	1.000	x	1.000	x	3.050	x	1.800	=	5.490	Sq.M				
	iii)	1.000	x	4.000	x	1.800	x	0.900	=	6.480	Sq.M				
									=	25.146	Sq.M				
	SOR, PWD, PAGE-81, ITEM-9,i).b)														
12	20 mm. thick (finished) terrazo work with precast tiles set on 20 mm avg thick cement mortar (1:3) and sides with admixture of pigment and white/grey cement as necessary in floor, dado, skirting, staircase etc. laid in panels or in patterns including high polishing, raking out joints, roughening of concrete surface & application of cement slurry before flooring works using cement @ 1.75 kg. per sq.m. all complete including all materials & labour.(Add extra @ 1.5 % for each additional floor upto 4th floorand @ 1.75 % for each additional floor above 4th floor). In ground floor.(A) 9 mm. thick terrazo topping, laying and finished to 6 mm.thick after final grinding with 0 to 7 mm. size mosaic chips (ii) In black colour .											84.762	Sq.M	957.00	81117.23
	i)	1.000	x	1.000	x	18.600	x	1.550	=	28.830	Sq.M				
	ii)	10.000	x	1.000	x	1.820	x	1.550	=	28.210	Sq.M				
	iii)	2.000	x	1.000	x	1.550	x	1.220	=	3.782	Sq.M				
	iv)	2.000	x	1.000	x	5.980	x	1.500	=	17.940	Sq.M				
	v)	5.000	x	1.000	x	1.000	x	1.200	=	6.000	Sq.M				
							Total		=	84.762	Sq.M				
	SOR, PWD, PAGE-51, ITEM-10.a.(ii)														
13	1 (a) Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sandpapering etc.											48.484	Sq.M	29.00	1406.04
	i)	4.000	x	1.000	x	1.800	x	1.550	=	11.160	Sq.M				
	ii)	6.000	x	1.000	x	1.550	x	1.200	=	11.160	Sq.M				
	iii)	4.000	x	1.000	x	4.220	x	1.550	=	26.164	Sq.M				
							Total		=	48.484	Sq.M				
	SOR, PWD, PAGE-200, ITEM-1. (a)														

SL NO		DESCRIPTIONS OF WORKS										QUANTITY	UNIT	RATE	AMOUNT	
14		2 (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 :(b) On steel or other metal surface :(ii) Two coats (white in shade)i) (0.400 x 0.400) x 8 = 1.28m2 , exesting door ii) (1.80 x 1.20)x 6= 12.96										48.484	Sq.M	77.00	3733.27	
	i)	4.000	x	1.000	x	1.800	x	1.550	=	11.160	Sq.M					
	ii)	6.000	x	1.000	x	1.550	x	1.200	=	11.160	Sq.M					
	iii)	4.000	x	1.000	x	4.220	x	1.550	=	26.164	Sq.M					
							Total		=	48.484	Sq.M					
	SOR, PWD, PAGE-200, ITEM-1. (a)															
15		Supplying bubble free float glass of approved make and brand conforming to IS: 2835-1987. ii) 4mm thick coloured / tinted / smoke glass										84.541	Sq.M	468.00	39565.28	
	i)	1.000	x	1.000	x	24.780	x	1.680	=	41.630	Sq.M					
	ii)	6.000	x	1.000	x	0.300	x	1.680	=	3.024	Sq.M					
	iii)	5.000	x	1.000	x	2.100	x	1.680	=	17.640	Sq.M					
	iv)	8.000	x	1.000	x	0.300	x	0.150	=	0.360	Sq.M					
	v)	1.000	x	1.000	x	5.980	x	3.660	=	21.887	Sq.M					
							Total		=	84.541	Sq.M					
	SOR, PWD, PAGE-243, ITEM-9.ii															
16		Supplying, Fitting & Fixing 30 mm thick Factory made solid Panel DoorShutter consisting of outer frame made out of M.S. tubes of 19 gauge thicknessand size 19 mmx19 mm for styles, top and bottom rails, M.S. frame shall have costof steel primers of approved make and manufacture, M.S. frame covered with 5mm th. heat moulded PVC “C” channel of size 30 mm th, 70 mm width out ofwhich 50 mm shall be flat and 20 mm shall be tapered in 45 degree angle oneither sides forming styles; and 5 mm th. provided either side of the panel with 10 mm (5 mmx2) th.,20 mmwidecross PVC sheet as gap insert for top rail and bottom rail. Paneling of 5 mm th.both side PVC sheet to be fitted in the M.S. frame welded/sealed to the styles&rails with 7 mm (5 mm+2 mm) th.x15 mm cement adhesive. An additional 5 mm th. PVCstrip of 20 mm which is to bestuck on the interior side of the “C” channel using asperdirection of Engineer-in-Charge.In ground floor.										5.670	Sq.M	1943.00	11016.81	
	i)	3.000	x	1.000	x	1.800	x	1.050	=	5.670	Sq.M					
							Total		=	5.670	Sq.M					
	SOR, PWD, PAGE-125, ITEM-15.															
17		Supplying profiles of required section made of Aluminium Alloy Extrusions conforming to IS: 732-1983 and IS: 12851975;Annodized(with required film thickness and specified colournatural)mattfinishedconforming to IS: 1868-1983 for fabrication of composit door, sliding &casement windows, partitions, formed of basic sections of any ISI embossed / certified make and brand as per direction of Engineer - In-Charge. (Payment will be made on finished length of the work).A) In 10-12 Micron thickness Annodizing film , k) Movable door shutter. ,b) 3- track sliding window , (Top & sides).ii) Shutter :- g) Fixed Glazing. i) (2 x 5.980) + (2 x 1.22) = 14.40mtr										14.400	MTR	315.00	4536.00	
	A) Bottom frame (P-237 , I- b,i)															
	i)	1.000	x	1.000	x	24.780	x	1.680	=	41.630	MTR	50.899	MTR	368.00	18730.98	
	ii)	1.000	x	1.000	x	5.980	x	1.550	=	9.269	MTR					
							Total		=	50.899	MTR					
	B) Top and side frame. . (P-237,I-b-ii)															
	iii)	1.000	x	1.000	x	44.940	x	1.680	=	75.499	MTR	95.592	MTR	321.00	30685.03	
	iv)	1.000	x	2.000	x	5.980	x	1.680	=	20.093	MTR					
							Total		=	95.592	MTR					
	i) Bottom & Top member. (P-237,d-i)															
	v)	1.000	x	1.000	x	24.780	x	2.000	=	49.560	MTR	68.098	MTR	137.00	9329.43	

SL NO		DESCRIPTIONS OF WORKS										QUANTITY	UNIT	RATE	AMOUNT
	vi)	1.000	x	2.000	x	5.980	x	1.550	=	18.538	MTR				
							Total		=	68.098	MTR				
		ii) Style side member. (P-237,I-d-ii)													
	vii)	36.000	x	1.000	x	1.000	x	1.680	=	60.480	MTR	79.080	MTR	132.00	10438.56
	viii)	12.000	x	1.000	x	1.000	x	1.550	=	18.600	MTR				
							Total		=	79.080	MTR				
		iii) Interlock member. (P-237,I-d-iii)													
	ix)	18.000	x	1.000	x	1.680	x	2.000	=	60.480	MTR	72.880	MTR	166.00	12098.08
	x)	8.000	x	1.000	x	1.000	x	1.550	=	12.400	MTR				
							Total		=	72.880	MTR				
		e)Glazing cleap. Gasket (P-237,I-e,iv													
	xi)	6.000	x	1.000	x	24.780	x	1.680	=	249.782	MTR	472.238	MTR	50.00	23611.92
	xii)	8.000	x	1.000	x	17.940	x	1.550	=	222.456	MTR				
							Total		=	472.238	MTR				
18		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] (ii) With 1:4 cement mortar , (b) 15 mm thick plaster										99.420	Sq.M	155.00	15410.10
	i)	1.000	x	1.000	x	12.400	x	0.600	=	7.440	Sq.M				
	ii)	3.000	x	1.000	x	1.200	x	0.300	=	1.080	Sq.M				
	iii)	6.000	x	1.000	x	6.200	x	1.800	=	66.960	Sq.M				
	iv)	2.000	x	1.000	x	5.980	x	1.500	=	17.940	Sq.M				
	v)	5.000	x	1.000	x	1.000	x	1.200	=	6.000	Sq.M				
							Total		=	99.420	Sq.M				
		SOR, PWD, PAGE-189, ITEM-1.ii).b)													
19		Priming one coat on timber or plastered surface with synthetic oilbound primer of approved quality including smoothening surfaces by sand papering etc										618.752	Sq.M	38.00	23512.57
	i)	Plaster surface							=	99.420	Sq.M				
	ii)	1.000	x	1.000	x	18.600	x	1.800	=	33.480	Sq.M				
	iii)	1.000	x	1.000	x	6.200	x	3.100	=	19.220	Sq.M				
	iv)	1.000	x	1.000	x	40.540	x	1.800	=	72.972	Sq.M				
	v)	1.000	x	1.000	x	18.290	x	9.140	=	167.171	Sq.M				
	vi)	1.000	x	1.000	x	53.042	x	4.270	=	226.489	Sq.M				
							Total		=	618.752	Sq.M				
		SOR, PWD, PAGE-200, ITEM-1(b)													
20		Applying Acrylic Emulsion Paint of approved make and brand on walls and ceiling including sand papering in intermediate coats including putty (to be done under specific instruction of Superintending Engineer) : (Two coats) i)Standard Quality										618.752	Sq.M	62.00	38362.62
	i)	Plaster surface							=	99.420	Sq.M				
	ii)	1.000	x	1.000	x	18.600	x	1.800	=	33.480	Sq.M				
	iii)	1.000	x	1.000	x	6.200	x	3.100	=	19.220	Sq.M				
	iv)	1.000	x	1.000	x	40.540	x	1.800	=	72.972	Sq.M				
	v)	1.000	x	1.000	x	18.290	x	9.140	=	167.171	Sq.M				
	vi)	1.000	x	1.000	x	53.042	x	4.270	=	226.489	Sq.M				
							Total		=	618.752	Sq.M				
		SOR, PWD, PAGE-201, ITEM-4 (a)													

SL NO		DESCRIPTIONS OF WORKS										QUANTITY	UNIT	RATE	AMOUNT
21		Rendering the Surface of walls and ceiling with White Cement base WATER PROOF wall putty of approved make & brand.(1.5 mm thick)										392.263	Sq.M	122.00	47856.04
	i)	Plaster surface						=	99.420	Sq.M					
	ii)	1.000	x	1.000	x	18.600	x	1.800	=	33.480	Sq.M				
	iii)	1.000	x	1.000	x	6.200	x	3.100	=	19.220	Sq.M				
	iv)	1.000	x	1.000	x	40.540	x	1.800	=	72.972	Sq.M				
	v)	1.000	x	1.000	x	18.290	x	9.140	=	167.171	Sq.M				
						Total		=	392.263	Sq.M					
		SOR, PWD, PAGE-198, ITEM-5													
22		Neat cement punning about 1.5mm thick in wall, dado, window sill, floor etc. NOTE:Cement 0.152 cu.m per100 sq.m.										128.774	Sq.M	34.00	4378.33
	i)	1.000	x	1.000	x	20.121	x	6.400	=	128.774	Sq.M				
						Total		=	128.774	Sq.M					
		SOR, PWD, PAGE-16, ITEM-16													