

NIT No. :- B.V(GC Kathgodam) Spl. Repair/2024-25-CZ-C/Cell(NIT-12) Dated 06-12-2024

NOTICE INVITING E-TENDER

The Commandant (Engineer), Central Zone HQr, CRPF, Kolkata (W.B.) for and on behalf of the President of India invites online tenders from Registered Contractors of '**CPWD/MES/NBCC/BRO/State PWD**' in appropriate class as per the amount of Tender under Two Bid system (Technical and Financial Bid) on the prescribed form as per the details given below :-

S1. No.	Name of Work	Place of Work	Amount of NIT	Amount of EMD (Mandatory)	Date & Time of opening of tender
Ι	II	III	IV	v	VI
1	Special Repair of 240 Men barrack No. 01 and 02	O/O The DIG, GC, CRPF, Kathgodam, Distt-Nainital (Uttrakhand) Pin- 263126	Rs. 91,89,805/- only	Rs. 1,83,796/- only *(No exemption of EMD)	On 21-12-2024 at 1200 Hrs.

Note :-

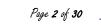
- (i) All relevant details are available on CRPF website <u>https://crpf.gov.in/index-hi.htm</u> as well as on E-Procurement web site <u>https://eprocure.gov.in/eprocure/app</u> (CPP Portal). The same may be downloaded by the bidders.
- (ii) Tenderers are requested to watch the CRPF/CPPP website regularly for any change in tender enquiry/technical specification/ terms & condition.
- (iii) Date & Time of availability of tender on CPP Portal :- With effect from **07-12-2024** at **0930** Hrs. onwards.

Yours Sincerely

SD/- <mark>06-12-2024</mark>

(Lt. Col. Anand Kumar) **Commandant (Engineer)** Contract Cell, CZ HQr [For and on behalf of the President of India]







Tender Enquiry No. :- B.V(GC Kathgodam) Spl. Repair/2024-25-CZ-C/Cell(NIT-12) Dated 06-12-2024

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Subject :- Invitation of e-Tender.

Dear Sir,

On behalf of the President of India, I invite you to tender online bids for **"Special Repair of 240 Men barrack No. 01 and 02"** at GC, CRPF, Kathgodam, Distt-Nainital (Uttrakhand) Pin-263126.

2. If you are in a position to quote rate for **"Special Repair of 240 Men barrack No. 01 and 02"** at GC, CRPF, Kathgodam, Distt-Nainital (Uttrakhand) Pin-263126 in accordance with the requirements stated in the attached schedule to tender, all documents attached herewith should be fully filled in, signed and sealed by the respective firm and submitted through e-Procurement site <u>https://eprocure.gov.in/eprocure/app</u> failing which your tender will be liable to be ignored, and will not be considered.

3. This tender is not transferable.

Thanking you.

Yours Sincerely SD/- <mark>06-12-2024</mark>

(Lt. Col. Anand Kumar) **Commandant (Engineer)** Contract Cell, CZ HQr [For and on behalf of the President of India]



		B.V(GC Kathgodam) Spl. Repair/2024-25-CZ-		
e-Tender Enquiry No. & Date		C/Cell(NIT-12) Dated 06-12-2024		
Name of work		Special Repair of 240 Men barrack No. 01 and 02		
Place of work	::	GC, CRPF, Kathgodam, Distt-Nainital (Uttrakhand) Pin- 263126		
Work schedule/Schedule of Quantity	::	Details as per Annexure-'I' of the Tender enquiry		
Amount of NIT/Estimated Cost	::	Rs. 91,89,805 /- only		
E.M.D. (In INR) @2% Fixed	::	Rs.1,83,796/- (One Lakh Eighty Three Thousand Seven Hundred Ninety Six) only [Note: - EMD, in favor of DIG, GC Kathgodam, Payable at- SBI, Main Branch, Kathgodam (Branch Code-03389) and should be valid at least for 120 days from the date of opening of tender. If thereafter validity of the E.M.D. requires extension, the participated firm will be bound to extend the validity suitably. There is no exemption in EMD and it should be paid by the bidder mandatorily. If the bidder fails to submit the EMD as specified then his tender will be liable to be rejected summarily]		
Date & Time of Publishing of Tender	::	On 07-12-2024 at 0930 Hrs.		
Start date & time of submission online/ offline documents	::	W.E.F. 07-12-2024 on 1000 Hrs. Onwards.		
Last date & time of submission online/offline documents	::	Online :- upto 1200 Hrs. Offline :- Upto 1700 Hrs.		
Date & time of opening of tender	::	On 21-12-2024 at 1200 Hrs.		
Validity of offer	::	The tender shall remain open for acceptance till 90 days from the date of opening of bid and the accepted rates shall remain valid during the period of execution including the extended period, if any.		
Time allowed for completion of work	::	210 Days.		

:: <u>SCHEDULE OF TENDER</u> ::

02. Tenderers are advised to go through the **Earnest Money Deposit (EMD)** and **Two Bid system clause** of this Tender Enquiry before filling the tender. In case date of opening of tender happens to be a closed holiday, the tender will be opened on next working day at the stipulated time.

03. All relevant details, including specification, terms & condition etc are available on **E-Procurement** web site <u>https://eprocure.gov.in/eprocure/app</u> (CPPP). The same may be downloaded by the bidders. Details can also be seen at CRPF website <u>http://crpf.nic.in/tender_notices.htm</u>. For any changes in Tender Enquiry/specifications etc, tenders are requested to visit CRPF/CPPP web sites regularly.

04. Scan copy of all Tender documents duly sealed and singed by firm, Earnest Money have to be uploaded through online on or before the schedule date and time prescribed in tender enquiry. Only original copy of **Earnest Money Deposit** and **Tender Acceptance Letter** (Attached as per **Appendix -'C'**) to be submitted by the firm to **CONTRACT CELL**, **CENTRAL ZONE HQR**, **CRPF**, **H.C. BLOCK**, **SECTOR-III**, **SALT LAKE**, **KOLKATA** (**W.B.**) **PIN-700106** on or before fixed due date and time for opening of tender by post or by hand. In case the firm fails to submit the original copy of above documents on or before the due date and time for opening of tender quotation will be ignored.

05. The tenderer may survey the site and decide the quantum materials: It is important that each page of the tender acceptance letter which is written undertaking that all the terms and condition of the tender are understood and accepted should be signed and submitted online through e-procurement site https://eprocure.gov.in/eprocure/app. SD/- 06-12-2024

(Lt. Col. Anand Kumar) **Commandant (Engineer)** Contract Cell, CZ HQr [For and on behalf of the President of India]

:: IMPORTANT INSTRUCTIONS AND GUIDELINES ::

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1. The intending Bidders must read all the terms and condition carefully and submit their tender through online (e-procurement web site in CPP Portal) before due date & time **i.e. before 20-12-2024 Online** upto **1200** Hrs and **Offline** upto **1700** Hrs if they consider themselves eligible and are in possession of all the required documents. Bidders are also advised to go through the Earnest Money, Payment terms and other clauses, terms and conditions of this tender enquiry carefully before participating in bidding process. The Bids (**Technical Bids only**) against tender enquiry will be opened on the given date & time **i.e. on 21-12-2024 at 1200 Hrs.** in the **Contract Cell, CZ HQr, CRPF, H.C. Block, Sector-III, Salt lake, Kolkata-106 (W.B.).** However date of opening of financial bids will be intimated to the eligible Bidders only after technical bid evaluation.

2. Bidders are requested to submit their bid/tender documents online through e-procurement website in CPP Portal duly filled and completed in all respect as per norms and original which are required to be submitted manually in tender box of **Contract Cell, CZ HQr, CRPF, H.C. Block, Sector-III, Salt lake, Kolkata-106 (W.B.).** duly sealed well before date of opening as specified in the tender enquiry to avoid last minute rush. In case date of opening of tender happens to be a closed holiday, the tender will be opened on next working day at the stipulated time. Late/Delay/Non submission of original documents manually in a sealed envelope in the tender box of **Contract Cell, CZ HQr** CRPF would result in rejection of bid during online bid opening. Department is not responsible for any postal delay.

3. All Tender documents attached with this invitation to tender including specifications are sacrosanct for considering any offer as complete offer. It is therefore important that **Tender Acceptance** Letter (As per Appendix-'C' of Tender Enquiry) which is a "Written Undertaking" that all the terms and conditions of the tender are understood and accepted, should be signed and submitted along with all documents as required with the bid.

4. The tender enquiries duly filled in all aspects and having completed all applicable formalities may be submitted online through CPP Portal as well as original as required manually (already mentioned in schedule to tender) be sent in a sealed envelope superscripted with **full address** of the **firm**, tender enquiry/notice **number & date**, name of **work**, **date** and **time** of opening etc by registered post/speed post duly stamped or by courier/by hand to the Contract Cell, CZ HQr, CRPF, H.C. Block, Sector-III, Salt lake, Kolkata-106 (W.B.) so as to reach on or before the scheduled time and date as mentioned in the schedule to the tender enquiry. Department is not responsible for any postal delay.

5. **Name** and **status** of the person signing the tender documents should clearly be mentioned in the tender documents.

6. While opening the tenders, the technical bid will be opened first instance and evaluated by the competent committee or authority. If the firm fails to fulfill at the conditions specified in the tender notice and fails to attach the documents as asked above, the tender will be rejected immediately. At the second stage, financial bids of technical qualified firms will be opened for further evaluation and ranking before awarding the contract. Award of contract will be awarded overall **L-1 firm.**

7. The works required to be executed on credit basis and no interest will be payable on the delayed payment. The payment will be made direct to the Firm/ Contractor bank account through ECS on recoupment of bill. Payment in advance or immediately cannot be made. The rates will remain open for **120 days**. GST/TIN number of the firm should be clearly shown / quoted in the tender.

8. Intending Bidder is eligible to submit the bid provided he has definite proof from the appropriate authority, which shall be to the satisfaction of the competent authority of having satisfactorily completed similar works/services of magnitude specified.

9. The contractor submitting the tenders against the subject tender enquiry are informed that all relevant details with reference to the tender enquiry stipulations are clearly responded to. In case any of the tender enquiry stipulation are not clearly stated to or replied to by any of the contractor, **no** repeat **no** clarifications will be sought from the concerned firm and its offer will be rejected out rightly.

10. The Contractor shall comply with the orders issued by the **Commandant (Engineer), Central Zone CRPF at H.C. Block, Sector-III, Salt Lake, Kolkata-106** from time to time during the contractual period. If he fails to do so, his failure will be a breach of contract and the **Commandant (Engineer), Central Zone, CRPF** in his discretion without prejudice to any other right or remedy available in law can cancel the contract. The contractor shall be liable for any pecuniary liability arising on account of any violation by him.

11. Agreement shall be drawn/work order will be issued to the successful Bidder. Bidders shall quote their rates as per terms and conditions which will form part of the agreement/contract.

12. The rates quoted by the Contractor should be **inclusive** of all taxes.

13. Intending bidders are advised to inspect and examine the site and its surrounding and satisfy themselves before submitting their bids as to the nature of the ground and sub soil (so far as is practicable), 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 bid. A bidder shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charges consequent on any misunderstanding or otherwise specifically provided for in the contract documents. Submission of a bid by a bidder implies that he has read this notice with terms & conditions mentioned there in, 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 plant etc will be issued to him by the government and location conditions and other factors having a bearing on the execution of the work.

14. The bid for the work shall remain open for acceptance for a period of **90 days** from the date of opening of the bid and rate of accepted bid shall remain valid during the proposed contractual period including extension period if any. If any bidder withdraws his bid before the said period or issue of letter of acceptance whichever is earlier or makes any notifications in the terms and conditions of the bid which are not acceptable to the department, then the government shall, without prejudice to any other right or remedy, is at liberty to forfeit the said earnest money (bid security) as aforesaid. Further the bidder shall



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not be allowed to participate in the re-bidding process of the work.

15. The officer inviting bid or his duly authorized assistant will open bid in the presence of intending contractors who may be present at the time of opening and will enter the amounts of the several bids in a comparative statement in a suitable form, in the event of a bid being accepted, a receipt for the earnest money forwarded therewith shall there upon be given to the contractor who shall thereupon for the purpose of identification sign copies of the specification and other documents. In the event of a bid being rejected, the earnest money forwarded which such unaccepted bid shall thereupon be returned to the contractors remitting the same, without any interest.

16. If there is any clarification, this may be obtained through the site, or during the pre-bid meeting, if any. Bidder should take into account the **corrigendum** published from time to time before submitting the online bids.

17. The officer inviting bids shall have the right of rejecting all or any of the bids and will not be bound to accept the lowest or any other bid.

18. The competent authority on behalf of the President of India does not bind itself to accept the lowest or any other bid and reserves to itself the authority to reject any or all the bids received without the assigning of any reason. All bids in which any of the prescribed conditions are not fulfilled or any condition including that of conditional rebate is put forth by the bidder shall be summarily rejected.

19. The competent authority on behalf of President of India reserves to himself the right or accepting the whole or any part of the bid and the bidder shall be bound to perform/provide the same at the rate quoted by him/accepted by the department.

20. Canvassing whether by bidders directly or indirectly in connection with bids is strictly prohibited and the bids submitted by the contractors who resort to canvassing will be liable to rejection.

21. All the Standard Conditions of the Contract shall be binding on the parties as per Indian Contract Act and prevailing Rules. The Contractor shall comply with all the applicable Acts, Rules, Regulations and Law (s) for entering into Contract and the User/CLIENT will not in any way be liable or responsible for any default / irregularities / penalties on the Contractor's part.

22. The Contractor or his authorized representative should visit the site as per requirement and meet Estate officer with prior appointment for any clarifications and to receive instructions, etc. at the site.

23. The contractor shall promptly and timely obtain all such consents, permissions, approvals, licenses etc., as may be necessary or required, in accordance with this Tender. The Contractor should obtain approvals, if any, necessary for the work from the Statutory Bodies on behalf of the USER/CLIENT. The Contractor shall assist the User/CLIENT fully in respect of any liaison with the Municipal or any other Authority for necessary approval / permission with regard to the maintenance works. The fees and other statutory charges, if any, will be reimbursed to the Contractor based on the original receipts produced to the User/CLIENT.

24. The Competent Authority has the right to accept or reject/cancel/scrap the tender as whole or part of it and no claims what so ever will be entertained on this account. The competent authority has also reserves the right to increase/decrease/alter the place of work/ quantity of work etc. and no claims what so ever will also be entertained.

25. If the Bidder want to mention any specific condition, it should be mentioned on the covering/forwarding letter in firm's letter head only which will be placed on the first page of the bid. Such condition mentioned in any other document shall not be given any consideration.

SD/- 06-12-2024

(Lt. Col. Anand Kumar) **Commandant (Engineer)** Contract Cell, CZ HQr [For and on behalf of the President of India]

Signature of Bidder (with seal)



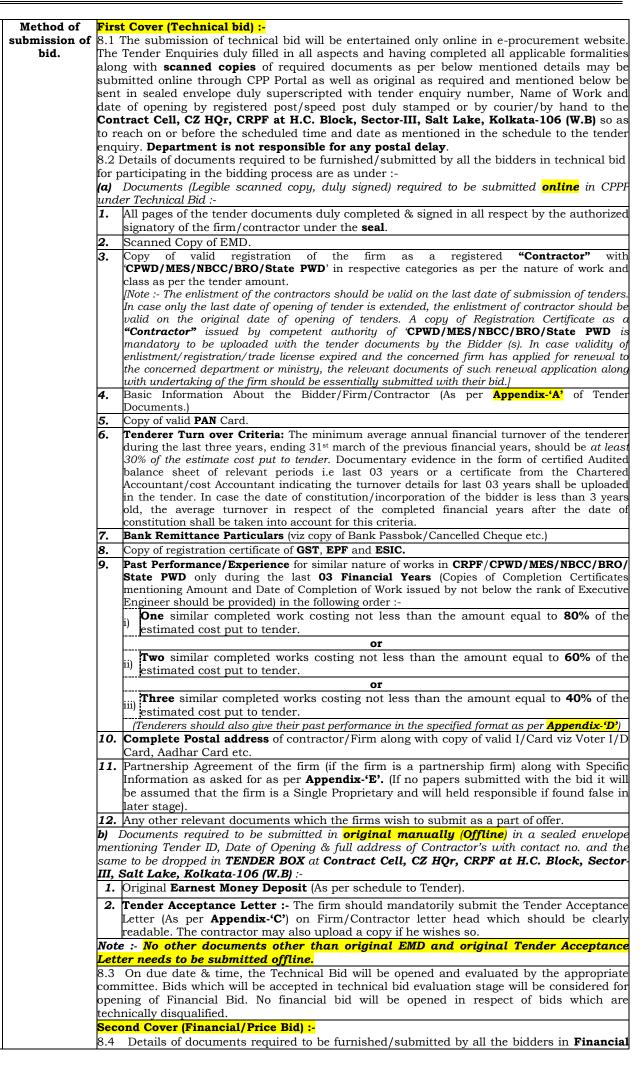
:: <u>GENERAL CONDITIONS OF THE CONTRACT</u> ::

		:: <u>GENERAL CONDITIONS OF THE CONTRACT</u> ::			
1		1.1 Price should be quoted only as per price bid format/B.O.Q provided along with			
		tender documents at e-procurement site http://eprocure.gov.in/eprocure/app. The			
		price bid in B.O.Q format/template should not be modified/replaced by the bidder and			
		the same should be uploaded after filling the relevant columns, else the bidder is liable to			
		be rejected for the tender. Bidders are allowed to enter the bidder name and values only.			
		No price bid is required to be submitted with offline bid documents under technical			
		bid.			
		1.2 The lowest bidder will be decided on overall rate of entire work. Rates quoted by			
		the bidder must be inclusive of all applicable taxes and other charges.			
		1.3 The E.P.F & E.S.I contributions on the part of employer in respect of the contract			
		shall be paid by the contractor to concerned department well in time. These contributions			
		on the part of the employer, paid by the contractor, shall be reimbursed by this			
		department on actual basis only on production of receipt of the concerned department, at			
		the time of claim of bill. It is required to produce documentary evidences to the concerned			
		authority, violation of which even can end with termination of contract.			
2	Payment	2.1 Works/Services category wise as per schedule to tender are to be provided as			
	terms	RA/Final Bill produced by the contractor and verified by competent authority of the			
		department will be provided on <u>credit basis and E.C.S payment will only be made</u>			
		through PAO/RPAO for further drawl action after satisfactorily completion of work as per			
		specification, on production of bill in triplicate, bank mandate form, cancelled cheque. No			
		interest will be payable on delayed payment, if any.			
		2.2 Income Tax, GST-TDS, Labor Cess, Water Charges and other taxes as applicable will			
		be deducted from the bill of contractor by CRPF/PAO/RPAO as per norms.			
		2.3 While making payment TDS under section 194 (C) of I/Tax Rule 1961 and CGST &			
		SGST Act'2017 if any applicable will be deducted from the bill amount before release of			
		payment.			
		2.4 No payment will be made for the contract till producing registration and			
		payment for labours in EPFO & ESIC.			
		2.5 Payment cannot be made in advance or immediately.			
		2.6 Any discrepancy in settlement of bills may be brought to the notice of User/CLIENT			
		within a period of one month after the settlement of the Bills. User/CLIENT will no			
		entertain any claim regarding any dispute in settlement of the bills after stipulated time.			
	Tender fees	3.1 Rs. 00.00 (Nil)			
ł	Earnest Money	4.1 All the contractors are required to deposit Earnest Money/Bid Security Deposi			
	Deposit	(E.M.D.) as specified in invitation/schedule to tender along with their bid if applicable			
	-	failing which their offers will be summarily rejected.			
		4.2 The E.M.D. shall be deposited by the bidders to CONTRACT CELL, CENTRAL ZONE			
		HQR, CRPF, H.C. BLOCK, SECTOR-III, SALT LAKE, KOLKATA (W.B.) PIN-700106 through any			
		of the following alternative forms:			
		a) Crossed bank draft/banker cheque drawn in favour of the "DIG, GC			
		Kathgodam" [Payable At-SBI, Main Branch, Kathgodam (Branch Code			
		03389]. Personal Cheque will not be entertained and will result in rejection o			
		bid.			
		b) Fixed deposit receipt drawn in favour of the "DIG, GC Kathgodam" [Payable			
		at:- SBI, Main Branch, Kathgodam (Branch Code-03389).]			
		c) An irrecoverable bank guarantee of any nationalized/ scheduled bank or			
		reputed commercial bank in the attached format as Appendix- 'B' .			
		4.3 The E.M.D. money shall remain valid for a period of 90 days from the date of tender			
		opening and be deposited to the department. If the validity of the tender is extended, the			
		validity of the BG/or any other alternate documents submitted in lieu of E.M.D. will also			
		be suitably extended by the Bidder, failing which their tender after the expiry of the			
		aforesaid period shall not be considered by the purchaser.			
		4.4 <u>No interest</u> shall be payable on the earnest money deposited by the Bidder.			
		4.5 The E.M.D. is liable to be forfeited if the Bidder withdraws or amends/impairs of			
		derogates from the tender in any respect within the period of validity of his tender.			
		4.6 The E.M.D. of the successful Bidder shall be returned after depositing of Performance			
		Guarantee (P.G.).			
		4.7 If the successful Bidder fails to furnish the Performance Guarantee (P.G.) as required			
		in the contract within the stipulated period, the E.M.D. shall be treated as Performance			
		Guarantee (P.G.) for all practical purposes.			
		4.8 E.M.D. of all the unsuccessful bidders will be returned as early as possible after the			
		expiry of bid's validity, but not later than 30 days after placement of contract. Bidders are			
		advised to send a pre receipt challan along with their bids so that refund of earnest money			
		can be done in time.			
		4.9 Any tender, where the Bidder is required to deposit E.M.D. in terms of conditions			
		mentioned in preceding paras, not accompanied with E.M.D. in any one of the approved			
		forms acceptable to the competent authority, shall be summarily rejected. (As per GO			
		O/O AS & DC, MSME vide OM F.NO. 21(8)/2011-MA dated 09/11/2016 and also by			
		CPWD vide OM NO. DG/MAN/Misc./12 dated 25/07/2017, there is No exemption of			
		EMD for work contracts).			
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5		5.1 The approachil contractor shall have to denosit a Defermine Origination (DOV)
		5.1 The successful contractor shall have to deposit a Performance Guarantee (P.G.) equivalent to 3% (Three Percentage) of the contract value of the work within 07 (Seven)
	Guaranty	days from the date of letter of intent or Acceptance of contract whichever is earlier for due
		performance, failure on the part of the firm to deposit the Performance Guarantee within
		stipulated time empowers the competent authority to cancel the contract.
		5.2 The Performance Guarantee submitted by the supplier will remain valid at least for 60
		days beyond the date of completion of all contractual obligations of the contractor
		including warranty obligations.
		5.3 The Performance Guarantee shall be deposited to Contract Cell, CZ Hqr, CRPF,
		Kolkata (W.B.) PIN-700106 in any of the following alternative forms :-
		a) A crossed bank draft drawn in favour of the "DIG, GC Kathgodam" [Payable
		at:- SBI, Main Branch, Kathgodam (Branch Code-03389)].
		b) Fixed deposit receipt drawn in favour of the "DIG, GC Kathgodam" [Payable
		at:- SBI, Main Branch, Kathgodam (Branch Code-03389)].
		c) An irrecoverable bank guarantee of any nationalized/ scheduled bank or reputed commercial bank in the attached format as at Appendix-'B'
		5.4 In case the contractor fails to deposit the Performance Guarantee within the
		stipulated period including extended period if any, the Earnest Money Deposited (E.M.D.)
		by the contractor along with his bid shall be forfeited automatically without any notice to
		the contractor. The earnest money deposited along with bid shall be returned after
		receiving the aforesaid performance guarantee.
		5.5 If the contractor fails to provide required services as per schedule from the contract
		commencement date and places requests for extension of time, he shall submit an
		undertaking on Non judicial stamp paper of Rs. 10/- only duly attested by the Notary
		Public stating that the Performance Guarantee has already been extended for sixty days
		beyond the guarantee/warranty period of the contract.
		5.6 In case a Fixed Deposit Receipt (F.D.R.) of any Bank is furnished by the contractor to
		the Government as part of the performance guarantee and the Bank is unable to make
		payment against the said fixed deposit receipt, the loss caused thereby shall fall on the
		contractor and the contractor shall forthwith on demand furnish additional security to the
		Government to make good the deficit 5.7 The Performance Guarantee shall be withheld or forfeited in full or part in case the
		work order is not executed/complied satisfactorily within the stipulated period or requisite
		standard within the guarantee period is not undertaken to the best satisfaction of the
		user/department.
		5.8 Performance Guarantee will be returned to the bidder only after end of all contractual
		obligations.
6.	Recovery of	6.1 The person/persons whose tender(s) may be accepted (hereinafter called the contractor),
	Security	shall permit Government at the time of making any payment to him for work done under the
	Deposit/ Retention	contract to deduct a sum at the rate of 2.5% of the gross amount of each running bill (periodic/interim payment) and final bill till the sum deducted will amount to 2.5% of the
	Money	tendered value of the work as Security Deposit/Retention Money in addition to Performance
		Security. The earnest money instead of being released may form part of the security deposit.
		6.2 Such deductions will be made and held by Government by way of Security Deposit unless
		he/they has/have deposited the amount of Security at the rate mentioned above in cash or in
		he/they has/have deposited the amount of Security at the rate mentioned above in cash or in the form of Government Securities or fixed deposit receipts.
		he/they has/have deposited the amount of Security at the rate mentioned above in cash or in the form of Government Securities or fixed deposit receipts. 6.3 In case a fixed deposit receipt of any Bank is furnished by the contractor to the
		he/they has/have deposited the amount of Security at the rate mentioned above in cash or in the form of Government Securities or fixed deposit receipts. 6.3 In case a fixed deposit receipt of any Bank is furnished by the contractor to the Government as part of the security deposit and the Bank is unable to make payment against
		he/they has/have deposited the amount of Security at the rate mentioned above in cash or in the form of Government Securities or fixed deposit receipts. 6.3 In case a fixed deposit receipt of any Bank is furnished by the contractor to the Government as part of the security deposit and the Bank is unable to make payment against the said fixed deposit receipt, the loss caused thereby shall fall on the contractor and the
		he/they has/have deposited the amount of Security at the rate mentioned above in cash or in the form of Government Securities or fixed deposit receipts. 6.3 In case a fixed deposit receipt of any Bank is furnished by the contractor to the Government as part of the security deposit and the Bank is unable to make payment against
		 he/they has/have deposited the amount of Security at the rate mentioned above in cash or in the form of Government Securities or fixed deposit receipts. 6.3 In case a fixed deposit receipt of any Bank is furnished by the contractor to the Government as part of the security deposit and the Bank is unable to make payment against the said fixed deposit receipt, the loss caused thereby shall fall on the contractor and the contractor shall forthwith on demand furnish additional security to the Government to make good the deficit. 6.4 All compensations or the other sums of money payable by the contractor under the terms
		 he/they has/have deposited the amount of Security at the rate mentioned above in cash or in the form of Government Securities or fixed deposit receipts. 6.3 In case a fixed deposit receipt of any Bank is furnished by the contractor to the Government as part of the security deposit and the Bank is unable to make payment against the said fixed deposit receipt, the loss caused thereby shall fall on the contractor and the contractor shall forthwith on demand furnish additional security to the Government to make good the deficit. 6.4 All compensations or the other sums of money payable by the contractor under the terms of this contract may be deducted from, or paid by the sale of a sufficient part of his security
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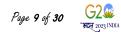


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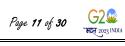
		Bid for participating in the bidding process are as under :-
		i) Details of rates, taxes, duties and discounts, if any, be quoted by the bidder in the BOQ which is an MS Excel Sheet and should be downloaded from the e-
		procurement site http<u>https://eprocure.gov.in/eprocure/app.</u>ii) Rates must be clearly written in figures as well as in words.
		iii) Name of bidder must be written in the appropriate filed of BOQ by each bidder.
		iv) The Financial Bid will only be accepted through online in BOQ format and offline
		price bid will not be accepted.
		8.5 Prices should be quoted for each work as per enclosed BOQ format provided along with the tender document at e-Procurement site <u>https://eprocure.gov.in/eprocure/app.</u>
		<u>8.6 Quoted rates should be workable, reasonable and should include incidental and all</u>
		overheads and profits. The Tenderer will furnish Rate Analysis for scrutiny of the rates by User/CLIENT.
9	Labour Laws to	9.1 The contractor shall comply with the provisions of the Contract Labour (Regulation and
		Abolition) Act, 1970, and the Contract Labour (Regulation and Abolition) Central Rules, 1971.
	the Contractor	9.2 The contractor shall also obtain a valid license under the said Act before the
		commencement of the work, and continue to have a valid license until its completion. 9.3 The contractor shall also comply with provisions of the Inter-State Migrant
		Workmen(Regulation of Employment and Conditions of Service) Act, 1979.
		9.4 The contractor shall also abide by the provisions of the Child Labour and Adolescent
		Labour (Prohibition and Regulation) Act, 1986.
		9.5 The contractor shall also comply with the provisions of the building and other
		Construction Workers (Regulation of Employment & Conditions of Service) Act, 1996 and the
		building and other Construction Workers Welfare Cess Act, 1996. Any failure to fulfill these requirements shall attract the penal provisions of this contract
		arising out of the resultant non-execution of the work.
		9.6 No Running Account Bill shall be paid for the work till the applicable labour licenses,
		registration with EPFO, ESIC and BOCW Welfare Board, whatever applicable are
10	Mines and	submitted by the contractor to the Engineer-in-Charge.
10	Time and Extension for	10.1 The time allowed for execution of the Works as specified in the NIT or the extended time in accordance with these conditions shall be the essence of the Contract. The time allowed for
	Delay	carrying out of the work will be reckoned from the seventh day of issuance of Award of Contract
	•	or date of handing over of the site whichever is earlier. If the Contractor commits default in
		commencing the execution of the work as aforesaid and such default continues even after 10
		days after a notice in writing has been given by the Engineer in charge, the performance
		guarantee shall be forfeited by the Engineer in Charge and shall be absolutely at the disposal of the Government without prejudice to any other right or remedy available in law. The contract
		shall stand determined when such decision regarding the forfeiture of the performance
		guarantee is communicated to the contractor.
		10.2 Delays due to reasons beyond the control of both parties:-
		If the work(s) be delayed by:-
		(i) Force majeure, or(ii) Abnormally bad weather, or
		(iii) Serious loss or damage by fire, or
		(iv) Civil commotion, local commotion of workmen, strike or lockout, affecting any of the trades employed on the work, or
		(v) Delay on the part of other contractors or tradesmen engaged by Engineer-in-Charge in
		executing work not forming part of the Contract, or (vi) Any other cause like above which, in the reasoned opinion of the Engineer-in-Charge is
		beyond the control of both parties
		then upon the happening of any such event causing delay, the Contractor shall immediately give notice thereof in writing to the Authority. The said authority, on receipt of
		such notice, considering the factual ground situation, give a fair and reasonable justified
		extension of time' and reschedule the mile stones for completion of work. Time will remain
		essence of the Contract in the extended period.
		10.3 The contractor shall have no claim of damages against the delays listed in this sub clause
11	Minimum	i.e. sub clause 10.2. 11.1 The contractor shall comply with the provisions of Minimum Wages Act, 1948 and Contract
11		Labour (Regulation and abolition) Act, 1970 amended from time to time and rule framed there under
	EPFO & ESIC	and other labour laws affecting contract labour that may be brought into force time to time. The
		contractor should also pay wages to his engaged labours against the contract as per existing
		notification of Ministry of Labour & Employment, G.O.I. including revision which takes place during the contractual period. Probable inflation of minimum wages during contractual period should be
		considered and taken into account while submitting bid. At the time of claim of bill it is required
		to produce documentary evidences (i.e. bank statement of employees) to the concerned
		authority, violation of which even can end with termination of contract. 11.2 The contractor shall have registration with EPFO and ESIC. The E.P.F & E.S.I contributions on
		the part of employer in respect of the contract shall be paid by the contractor to concerned
		department well in time. These contributions on the part of the employer, paid by the contractor <u>shall</u>
		be reimbursed by this department on actual basis and on producing receipt of the concerned
12	Termination of	<u>department as per the applicable EPF & ESIC.</u> 12.1 If the services of the contractor are not found to be satisfactory, the contractor will be
14		given a notice, with a notice period of 6 days , to improve his work. If the contractor fails to
	J	improve his work within the Notice period, User/CLIENT shall have the discretion to terminate
		the contract either in part or in whole, on any day after the expiry of the said notice period.
		Also the contract may be terminated if :-
		(a) the contractor commits a breach of any terms and conditions of this agreement and/or

(b) the contractor is adjudged an insolvent or a compromise is entered by him with his creditors or if distress or execution or other process is levied upon or receiver is appointed



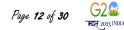
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		 for any part of the assets or property of contractor and/or (c) for any reason whatsoever, the contractor becomes disentitled in law to perform his obligations under this agreement and/or (d) there is any variation in the ownership/partnership or management of the contractor or his business without the prior approval in writing of the User/CLIENT to such variation. 12.2 In the event of termination of this agreement for any reason whatsoever, the contractor/or persons employed by him or his agents shall not be entitled for any sum or sums whatsoever from the User/CLIENT by way of compensation, damages or otherwise.
13	Termination of contract on death of contractor	13.1 Without prejudice to any of the right or remedies under this contract, if the contractor dies, the Commandant (Engineer) CZ with the recommendation of competent authority, shall have the option of terminating the contract without compensation to the contractor. If the contractor is an individual or proprietary concern and individual or the proprietor dies or if the contractor is a partnership concern and one of the partner dies then unless, the Commandant (Engineer) CZ with the recommendation of competent authority, is satisfied that the legal representative of the individual for the proprietary concern or the surviving partners are capable of carrying out and completing contract, the Commandant (Engineer) CZ with the recommendation of competent for the uncompleted part without being in any way liable for any compensation payment to the estate of deceased contractor or to the surviving partners of the contractor's firm on account of the cancellation of competent authority, in such assessment shall be final and binding on the parties. In the event of such cancellation the Commandant (Engineer) CZ with the recommendation of competent authority, shall not hold the estate of deceased contractor or to the surviving partners of the contractor's firm on account of the cancellation of competent authority, in such assessment shall be final and binding on the parties. In the event of such cancellation the Commandant (Engineer) CZ with the recommendation of competent authority, shall not hold the estate of deceased contractor and/or the surviving partners of the contractor's firm liable for any damages for non-completion of contract.
14	Escalation of Cost	14.1 Claims regarding escalation in cost of material & labour in any circumstance will not be entertained. The intending bidders before participating in the Tender must ensure
15	defect liability Period	the same. 15.1 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, 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 if 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 Liability Period i.e. 12 Months (06 Months in the case of work costing Rs. Upto 10 lakh & 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 expense or in default the Engineer-in-Charge cause the same to be made good by other workmen and deduct the expense from any sums that may be due or at any time thereafter may become due to the contractor, or from his security deposit or the proceeds of sale thereof or of a sufficient portion thereof. 15.2 The security deposit of the contractor shall not be refunded before the expiry of liability Period i.e. 12 Months (06 months in the case of work costing utpo Rs. 10 lakhs 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. 15.3 Provided that in the case of road work, if in the opinion of the Engineer-in-Charge, 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. 15.4 In case of Maintenance and Operation works of E&M services, the security deposit deduc
17	Deviations/ Variations Extent and Pricing	 Inset for each month of part of month. Delay so claimed shall not exceed 10% of the total contract. I7.1 The Engineer-in-Charge shall have power (i) to make alterations in, additions to or substitutions for the original scope of work as defined in the contract, that may appear to him to be necessary or advisable during the progress of the work, and (ii) to omit a part of the works in case of non-availability of a portion of the site or due to any other reason, the contractor shall be bound to carry out the works in accordance with any instructions given to him in writing signed by the Engineer-in-Charge and such alterations, omissions, additions or substitutions shall form part of the contract as if originally provided therein and any change in the scope of work as defined in the contract, which the contractor may be directed to do in the manner specified above as part of the works, shall be carried out by the contractor on the same terms and conditions in all respects, except for increase/decrease in the cost and additional time due to change of scope, to be determined based on the sub-clauses hereunder. 17.2 The time for completion of the works shall, in the event of any deviations resulting in additional cost over the tendered value sum being ordered, be extended, if requested by the contractor, as follows : (i) In the proportion which the additional cost of the altered, additional or substituted work, bears to the original tendered value plus (ii) 25% of the time calculated in (i) above or such further additional time as may be considered reasonable by the Engineer-in-Charge. 17.3 Payment of deviations/variations beyond 0.25% of the accepted tendered amount. In case there is any change in scope as defined in the contract, the contractor shall carry out the changes as per direction of Engineer in Charge and nothing extra shall be payable to the contractor on account of same if the additional cost of such work is up to 0.25% (zero point two five p





		the accepted tendered amount and worked out as per sub-clause 17.4 below. Variations/deviations upto 0.25% (zero point two five percent) of the accepted tendered amount shall be deducted from overall variations/ deviations for making payment.
		17.4 DETERMINATION OF RATES
		In the event, there is any deviations/variations in work as defined in the contract, the contractor shall submit the complete proposal to Engineer-in-charge within 15 days duly supported with :- (a) Analysis of rates for items involved, along with relevant documents, rates of materials,
		tools/plants and labour, etc. (b) The impact, if any, which the deviations/variations is likely to have on the project completion
		schedule, On receipt of such proposal, either individually or covering group of items, the Engineer-in- charge shall examine the proposal regarding its admissibility and finalize the proposal/rates within 45 days after receipt of proposal with all requisite details and documents from the contractors, after giving due consideration to the proposal, analysis and rates of materials and labours, etc.
		17.5.1 The increase/decrease in the rates due to deviations/variations shall be decided based on the following criteria:-
		(i) Pricing of deviations
		(a) If the item of work as stipulated in the schedule of quantity/scope of work deviates on plus side, then the rate for the deviated quantity shall be paid at the agreement rate up to the deviation limit with the same terms & conditions of the contract. Beyond deviation limit, rate shall be payable on market rates to be determined based on the relevant documents and prevailing market rates, as per Para (ii)
		below (b) If the item of work as stipulated in the schedule of quantity/scope of work deviates on minus side, then the amount for such deviated quantity shall be deducted proportionately at the agreement rate.
		(ii) Pricing of variations
		If there are changes in the quantity/specifications/ alterations/ substitutions/additions, etc. in the items, other than mentioned in para-(i) above, the rates shall be determined based on detailed analysis of rates with original stipulated scope of items & newly proposed/provided items. The difference of rates so determined shall be payable to/ recoverable from the contractor. The rates for both the components i.e. materials & labour shall be based on prevailing market rates. The rate finalized by the
		Engineer-in-Charge shall be final and binding.
		17.5.2 In case of either non-submission of timely proposal or incomplete proposal by the contractor for deviations/variations, the Engineer-in-Charge shall give final opportunity to the Contractor to submit the complete proposal for change of cost within next 15 days. In case of non-submission or
		further incomplete submission by the contractor within the stated period, the Engineer-in-Charge shall initiate the proposal and decide the change of cost. In such case the proposal finalized by the
		Engineer-in-Charge shall be final and binding on the contractor.
		17.6 Restrictions on Deviations/Variations (i) Work(s) due to deviations/variations shall be executed only after getting the instructions of Engineer-
		in-charge, save except to meet any work of emergent nature.
		(ii) Notwithstanding anything to the contrary in this clause 12, any change arising from default of the contractor in the performance of his obligations under this agreement shall not be deemed to be deviations/variations, and shall not result in any adjustment of the contract price or the project completion schedule.
18	Other terms &	18.1 The contractor/firm shall employ the required workmen [Skilled/Un-Skilled] as per terms and
10	condition	conditions of the tender enquiry. Immediately after award of contract, the contractor/firm should intimate name of workmen to whom the firm has employed for the tendered work along with complete details in firm's letter head and supporting papers of technical capabilities of the workmen where ever applicable against the contract. The workmen so engaged against the contract should maintain
		discipline inside of the campus. 18.2 All works, complaints / instructions given by the respective authorities covered under the
		Annual Maintenance Contract are to be attended on the same day. In case of delay in attending the work in time, User/CLIENT will be at liberty to get the work done through any other agency and the cost therefore shall be recovered from the Contractor at the discretion of User/CLIENT.
		18.3. Personnel employed for operation of STP/Water treatment plant/ESS should have experience of Operation, maintenance & services of respective services and equipment and all personal records should be maintained by the contractor.
		18.4 The workmen engaged by the contractor/agency shall be at their own risk and in case of any untoward, incident, mishap the contractor/agency will be liable for such risks and the department
		will not be held responsible in any way for such mishap and untoward incidents. 18.5 Technical manpower should be provided by successful bidder to execute the specialized work. 18.6 User/CLIENT shall not be responsible for the release of benefits, such as salary, leave,
		Provident Fund, ESI, Pensioner benefits or allowances to the staff employed by the contractor.
		User/Client will not be held responsible for any Accident/injury / carrying out default work and any statutory levied by the govt./state government. etc. Excess payment due to any changes in the Minimum Warse Act or in any other lebuur legislation (provisions or other statutory chlications
		in the Minimum Wages Act or in any other labour legislation/provisions or other statutory obligations during the validity period of the contract shall be the responsibility of the contractor.
		18.7 The contractor will be responsible and ensure timely payment to its personnel deployed in the premises and compliance of all statutory provisions relating to minimum wages, Provident Fund and
		Employees State Insurance, etc. in respect of the persons deployed by them in User/CLIENT and under intimation/in the presence of User/CLIENT officer. The Contractor shall be responsible to
		fulfill all the obligations in connection with the workers employed by it for the purpose of the Contract and all the Statutory and other liabilities if any including minimum wages of Central/ State
		Govt. (whichever is higher shall be applicable), leave, salary, uniform, identity cards, ex-gratia, ESI, Provident Fund, Workman Compensation, if any, etc. (as applicable) in connection therewith shall be on the Contractor account and payable by the concerned Contractor. The contractor shall liaise with
		Labor Deptt. of State Govt. / Central Govt. and comply with all necessary regulations/instructions in this regard.
		18.8 The Contractor shall be fully responsible and shall indemnify User/CLIENT with suitable Insurance cover in the event of any damage to men or material, injury / damage or death as the case
		may be, caused directly or indirectly due to the negligence of the Contractor or his agents and / or his employees or workmen. The decision of User/CLIENT in this regard shall be final and binding.



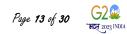


/absorption 18.9 The contractor's personnel shall not claim any benefit/ compensation regularization of services under the provision of the Industrial Disputes Act, 1947 or Contract Labour (Regulation & Abolition) Act,1970. 18.10 In case of any default or failure on Contractor's part to comply with all / any one of the Terms Conditions, User/CLIENT reserves the right to take necessary steps to remedy the situation including, inter-alia, the deduction of appropriate amount/s from dues otherwise payable to Contractor and/or by taking recourse to appropriate recovery proceedings. The contractor shall keep User/CLIENT indemnified against all claims whatsoever in respect of the manpower deployed by it in User/CLIENT. In case any employee of the contractor so deployed enters in dispute of any nature whatsoever, it will be the primary responsibility of the contractor to contest the same. In case User/CLIENT or its employee is made party and is supposed to contest the case, User/CLIENT will be reimbursed for the actual expenses incurred towards Counsel Fee and other expenses which shall be paid in advance by the contractor to User/CLIENT or any person authorized by User/CLIENT, on demand. Further, the contractor will ensure that no financial or any other liability comes to User/CLIENT or its employee in this respect of any nature whatsoever and shall keep User/CLIENT or any employee of User/CLIENT indemnified in this respect. 18.11 For any dispute, the decision of User/CLIENT shall be final and binding upon the contractor However, any dispute or difference whatsoever arising on any matter concerning this contract between the parties out of or relating to the services, meaning, scope, operation or effect of this contract or the validity or the breach thereof shall be settled through court of law. 18.12 On site storage space will be provided to the Contractor subject to availability. However, the Contractor may erect temporary sheds for storage purposes at his cost with the permission of the User/CLIENT. User/CLIENT will not be responsible for Contractor's materials. The Contractor may be required to vacate the storage space and sheds as per exigency without any extra cost to User/CLIENT. If any statutory charges are required to be paid for erection of sheds, the same should be borne by the Contractor. 18.13 The Contractor shall provide all necessary Tools & Plants materials or any other equipment materials, labour, etc. and no payment in this regard will be made by User/CLIENT. The Contractor shall supply, fix and maintain all the scaffoldings, jhulla, safety belt, extra labour to hold adders/jhoolas, T&P, etc., at his cost during the execution of any work and remove them as soon as the work is completed, without causing any damage to User/CLIENT's property. 18.14 The Contractor shall not directly or indirectly transfer, assign or sublet the Contract or any part of it, without written permission of User/CLIENT. But he can engage various licensed agencies/agencies for carrying out different works. 18.15 It is the contractor's responsibility to coordinate with other service providers No other charges for such works shall be payable.

SD/- 06-12-2024

(Lt. Col. Anand Kumar) Commandant (Engineer) Contract Cell, CZ HQr [For and on behalf of the President of India]

[.....] Signature of Bidder (with seal)

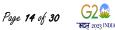


SPECIAL TERMS & CONDITIONS OF THE CONTRACT

- 1. If a bidder / tenderer quotes NIL charges / consideration, the bid shall be treated as unresponsive and will not be considered.
- 2. Temporary I-card may be issued by the Estate Officer to skilled labour /operators/ Supervisor. So that frequent movement can be done for the sake of speedy resolution of complaints. However labour camp will not be permitted in the CRPF premises CRPF is not responsible for any type of arrangement of labour camp. Contractor is solely responsible for the accommodation & timely wages to their staff.
- 3. User/CLIENT does not bind itself to accept abnormally low bids. The rates quoted by the tenderer/bidder should be able to demonstrate the capability of the tenderer/bidder to deliver the contract at the offered price. Abnormally low bids/rates will be subject to analysis by User/CLIENT. If required, User/CLIENT may call written clarification from bidder, including detailed price analysis of the bid price in relation to scope, schedule, allocation of risks and responsibilities and any other requirements of the bid document and tenderer/bidder shall have to furnish Rate Analysis for the scrutiny of rates by User/CLIENT within stipulated time. User/CLIENT reserves the right to reject the bid if bid is found to be abnormally low to deliver/perform the contract.
- 4. The manpower deployed by the contractor should be polite, cordial, positive, efficient and their personal records should be maintained by the contractor while handling the assigned work so that their actions promote goodwill and enhance the image of User/CLIENT. Necessary grooming should be done by the contractor before posting the staff at site. He shall also comply with the provisions of all labour legislations. Receipt of any complaint in this regard shall be viewed seriously.
- 5. The Contractor should not employ any person who is prohibited by Law from being employed for fulfilling obligations under this Contract. Any indecent behavior / suspicious activities of the staff employed shall be viewed seriously and a suitable penalty shall be imposed on contractor. The contractor is also required to submit the list of workers with photo ID, educational qualification, address proof, etc. before deputing the workers. An attendance register shall be maintained at site indicating number of persons deployed for the inspection by User/CLIENT officials/representative.
- 6. Any act of indiscipline / misconduct / theft / pilferage on the part of any employee engaged by the Contractor resulting in any loss to User/CLIENT in kind or cash will be viewed seriously and User/CLIENT will have the right to take legal action along with levy damages or fine and / or even terminate the Contract forthwith, if necessary.
- 7. The appointed contractor is required to generate End of the Day (EoD) reports on status of works, labour deployed, etc. to the concerned officer of the Client.
- 8. Contractor shall follow the prescribed formats/procedures for official documentation like registers, etc. as stipulated by User/CLIENT from time to time.
- 9. In case of emergency work, no extra payment for working in odd hour will be made.
- 10. The property will be handed over to the Contractor on 'as is where is' basis and the contractor shall ensure proper service to a reasonably satisfactory level.
- 11. User/CLIENT reserves to change scope of work during the contract period.
- 12. The successive bidders are responsible for replacing/repairing the stores while got defective during the warranty/guarantee/liability period.
- 13. The purchaser reserves the right to place order on the next higher successful firm if the firms quoting lower rates do not fulfill the requirements of Tender Enquiry due to their limited bank solvency/capacity.
- 14. Reject / Cancel / Scrap : The competent authority has got the right to accept or reject / cancel / scrap the tender as whole or part of it and no claims what so ever will be entertained on this account. The competent authority also reserves the right to increase / decrease / alter the scope of work / quantity of work etc and no claims what so ever will be entertained.
- 15. The contractor should possession of labour license under the contract labour (Regulation and abolition) act, 1970 & 1971 from regional labour commission (Central) of area concerned.
- 16. Department will not be responsible for any kind of incident involving the labour during or after the work. The contractor must ensure the workers against all contingencies and be responsible for their safety.
- 17. This Notice Inviting Tender and Integrity Agreement (Refer Appendix F) shall form a part of the contract document.
- 18. The L1 bidder will have to submit a copy of this Tender duly signed on each page along with other relevant documents if required during award of work.
- 19. **FINAL INSPECTION** : After completion of work as per specification the whole work will be subject to a final inspection to ensure that job has been completed as per requirement. If



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any defects noticed in the work are attributable to Contractor, these shall be attended by the contractor at his own cost, as and when they are brought to his notice by the **"DIG, GC Kathgodam"** / Work committee / Officer Commanding of Building / Engineer in charge. The **"DIG, GC Kathgodam"** and its representative shall have the right to have these defects rectified at the risk and cost of the contractor if he fails to attend to these defects immediately.

20. No part of the CONTRACT nor any share or interest therein shall in any manner or degree be transferred, assigned or sublet by the CONTRACTOR directly or indirectly to any person, firm or corporation whatsoever without the consent in writing of the Commandant(Engr.), Central Zone, CRPF, Sector-III, Kolkata.

21. ADDITIONAL SPECIFICATION FOR CIVIL WORKS :

a). All materials required to be used on works shall be got approved from the **"DIG, GC Kathgodam"** / Officer Commanding of Building in advance. In case of doubt on any material, **"DIG, GC Kathgodam"** wears the right to get the material test from Govt. approved labs/NABL.

b). The quoted rate should be inclusive of all taxes, levies, works contract taxes, duties etc.

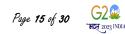
c). List of approved makes is attached. In case item(s) not mentioned in the list, CPWD approved list of material for similar work may be followed

SD/- <mark>06-12-2024</mark>

(Lt. Col. Anand Kumar) **Commandant (Engineer)** Contract Cell, CZ HQr [For and on behalf of the President of India]

[.....]

Signature of Bidder (with seal)



LIST OF APPROVED MAKES FOR CIVIL WORKS

S/N	Té a ma	Americana di Malao
1	Item Ordinary Portland cement	Approved Make ACC, GRASIM, Ambuja, Birla (Vikram) Ultra-tech.
2	Reinforcement Bars	Tata steel, SAIL, RINL, Secondary producer RATHI and BARNALA make.
3	Synthetic Enamel Paints	Burger (Luxol gold), Asian (Apcolite), ICI Dulux (Gloss), Nerolac.
4	Cement Paint, paint, distemper, primer	ICI India Ltd., Berger paint ltd., Good Loss Nerolac Paint, Asian Paint Ltd.,
	Comone I ante, pante, alocompor, primer	Jenson and Necholson India Ltd., Shalimar Paint Ltd., Snowcem India Ltd.
5	Admixture for concrete	Cico, Sika, Pidilite, Asian, FOSROC & MBT
6	Epoxy Paint	Nerolac or equivalent
7	Terrazo tiles (precast)	NITCO, GEM, MODERN, HINDUSTAN, JONSON, ORIENT, KAJARIA.
8	Chequred tiles	NITCO, GEM, MODERN, HINDUSTAN, JONSON, ORIENT, KAJARIA.
9	Water proofing compound	CICO, By structural water proofing Co. FOSROC BY Fosroc Ltd., IMPERMO by Snocem India, Cheseal by Overseas water proofing compound, PIDILITE
10	Paving Tiles/Paver Block	Nitco Prefab, Ultra KK, TERRAFIRMA, UNISTONE.
11 12	CC kerb stone White cement	Nitco Prefab, K.K. Manhole, TERRAFIRMA, UNISTONE. Birla White, J.K. White or equivalent
12	Structural Steel	SAIL, TATA, RINL, ISCO, SRMB
14	Mild Steel Tubes	TATA, SAIL, ISCO, SRMB
15	Welding Electrodes	ESAB, Advani-orlikon, Weld Alloy
16	RMC	RMC, ACC, BIRLA, L&T and other manufacturer of RMC subjected to
		approval of Engineer-in-Charge. The contractor shall submit the RMC plant
		list for approval. Contractor own plant of RMC with minimum capacity of 30
		cum per hour.
17	TMT Fe 415/500	TISCON, ISCON, RINL, SAIL, SRMB / SAI
18	Stainless Steel T OF APPROVED MAKES FOR ALUMINIU	Prism Engineers, JINDAL OR EQUIVALENT.
1	Aluminum	Indal / Hindalco / Jindal, Alom or equivalent.
2	Masking Tapes	Suncontrol/ Wonder Polymer
3	Stainless Steel Screws for fabrication and fixing of windows	Kundan/ Puja/ Atulor equivalent.
4	Proposed Treatment on MS Brackets	Galvanised brackets as per IS: 4759-1996, 610 gms/ sqm (Microns) 80-90
5	Stainless Steel Bolts/ Washers and Nuts	Kundan/ Puja/ Atulor equivalent.
6	Stainless Steel Pressure Plate Screws	Kundan/ Puja/ Atulor equivalent.
7	Stainless Steel Friction Stay	Earl Behari, Anandor equivalent.
8	EPDM Gaskets	Roop/ Anandor equivalent.
9	6mm thick clear Float Glass	Modi, St. Gobain, Gujrat Guardian Ltd, Float Glass of India.
10	Weather silicon make and Grade	Dow Corning / Wacker/ GE or equivalent.
11	PVC Continuous fillet for periphery packing of Glazing / Curtain wall	Roop/ Anand/ Forex Plastic or equivalent.
12		
	Powder coating material pure polyester	Berger/ GoollessNerolac or equivalent.
13	Laminated reflective Glass	Glaverbek (Belgium) St. Gobain or equivalent.
13 LIS	Laminated reflective Glass T OF APPROVED MAKES OF MATERIALS	Glaverbek (Belgium) St. Gobain or equivalent. S FOR SANITARY INSTALLATION AND WATER SUPPLY, DRAINAGE
13	Laminated reflective Glass	Glaverbek (Belgium) St. Gobain or equivalent. 5 FOR SANITARY INSTALLATION AND WATER SUPPLY, DRAINAGE Parryware, Hindustan Sanitary ware, CERA, Neycer, Seabird, Johnson
13 LIS 1	Laminated reflective Glass T OF APPROVED MAKES OF MATERIALS Sanitary wares	Glaverbek (Belgium) St. Gobain or equivalent. 5 FOR SANITARY INSTALLATION AND WATER SUPPLY, DRAINAGE Parryware, Hindustan Sanitary ware, CERA, Neycer, Seabird, Johnson CERA, Prayag, Jaynam or equivalent
13 LIS 1 2	Laminated reflective Glass T OF APPROVED MAKES OF MATERIALS Sanitary wares Bevelled edge mirror with PVC	Glaverbek (Belgium) St. Gobain or equivalent. 5 FOR SANITARY INSTALLATION AND WATER SUPPLY, DRAINAGE Parryware, Hindustan Sanitary ware, CERA, Neycer, Seabird, Johnson CERA, Prayag, Jaynam or equivalent Atul, Jolly, Modi Guard or equivalent.
13 LIS 1	Laminated reflective Glass T OF APPROVED MAKES OF MATERIALS Sanitary wares	Glaverbek (Belgium) St. Gobain or equivalent. S FOR SANITARY INSTALLATION AND WATER SUPPLY, DRAINAGE Parryware, Hindustan Sanitary ware, CERA, Neycer, Seabird, Johnson CERA, Prayag, Jaynam or equivalent
13 LIST 1 2 3 4	Laminated reflective Glass T OF APPROVED MAKES OF MATERIALS Sanitary wares Bevelled edge mirror with PVC GI Pipes/ M.S. Pipes Brass /CP Brass fittings	Glaverbek (Belgium) St. Gobain or equivalent. S FOR SANITARY INSTALLATION AND WATER SUPPLY, DRAINAGE Parryware, Hindustan Sanitary ware, CERA, Neycer, Seabird, Johnson CERA, Prayag, Jaynam or equivalent Atul, Jolly, Modi Guard or equivalent. Tata, GST, Jindal, Prayag, Hissaror equivalent. Esco, kingston, Gem, Techno, Parko, Marc, Jaquar, Prayag, Jaynam or equivalent.
13 LIS 1 2 3 4 5	Laminated reflective Glass T OF APPROVED MAKES OF MATERIALS Sanitary wares Bevelled edge mirror with PVC GI Pipes/ M.S. Pipes Brass /CP Brass fittings Stainless Steel sink	Glaverbek (Belgium) St. Gobain or equivalent. S FOR SANITARY INSTALLATION AND WATER SUPPLY, DRAINAGE Parryware, Hindustan Sanitary ware, CERA, Neycer, Seabird, Johnson CERA, Prayag, Jaynam or equivalent Atul, Jolly, Modi Guard or equivalent. Tata, GST, Jindal, Prayag, Hissaror equivalent. Esco, kingston, Gem, Techno, Parko, Marc, Jaquar, Prayag, Jaynam or equivalent. AMC, Neelkanth, Kingston, made of salem stainless steel or equivalent.
13 LIST 1 2 3 4	Laminated reflective Glass T OF APPROVED MAKES OF MATERIALS Sanitary wares Bevelled edge mirror with PVC GI Pipes/ M.S. Pipes Brass /CP Brass fittings Stainless Steel sink Automatic Flushing Cistern	Glaverbek (Belgium) St. Gobain or equivalent. S FOR SANITARY INSTALLATION AND WATER SUPPLY, DRAINAGE Parryware, Hindustan Sanitary ware, CERA, Neycer, Seabird, Johnson CERA, Prayag, Jaynam or equivalent Atul, Jolly, Modi Guard or equivalent. Tata, GST, Jindal, Prayag, Hissaror equivalent. Esco, kingston, Gem, Techno, Parko, Marc, Jaquar, Prayag, Jaynam or equivalent. AMC, Neelkanth, Kingston, made of salem stainless steel or equivalent. Parryware, Hindustan Sanitary ware, CERA, Neycer, Seabird, Johnson CERA, Utech – Toshi, Prayag.
13 LIS 1 2 3 4 5 6 7	Laminated reflective Glass T OF APPROVED MAKES OF MATERIALS Sanitary wares Bevelled edge mirror with PVC GI Pipes/ M.S. Pipes Brass /CP Brass fittings Stainless Steel sink Automatic Flushing Cistern Surgeon Mixers	Glaverbek (Belgium) St. Gobain or equivalent. S FOR SANITARY INSTALLATION AND WATER SUPPLY, DRAINAGE Parryware, Hindustan Sanitary ware, CERA, Neycer, Seabird, Johnson CERA, Prayag, Jaynam or equivalent Atul, Jolly, Modi Guard or equivalent. Tata, GST, Jindal, Prayag, Hissaror equivalent. Esco, kingston, Gem, Techno, Parko, Marc, Jaquar, Prayag, Jaynam or equivalent. AMC, Neelkanth, Kingston, made of salem stainless steel or equivalent. Parryware, Hindustan Sanitary ware, CERA, Neycer, Seabird, Johnson CERA, Utech – Toshi, Prayag. Vijay, Jaquar
13 LIS 1 2 3 4 5 6 7 8	Laminated reflective Glass T OF APPROVED MAKES OF MATERIALS Sanitary wares Bevelled edge mirror with PVC GI Pipes/ M.S. Pipes Brass /CP Brass fittings Stainless Steel sink Automatic Flushing Cistern Surgeon Mixers GI Fittings	Glaverbek (Belgium) St. Gobain or equivalent. S FOR SANITARY INSTALLATION AND WATER SUPPLY, DRAINAGE Parryware, Hindustan Sanitary ware, CERA, Neycer, Seabird, Johnson CERA, Prayag, Jaynam or equivalent Atul, Jolly, Modi Guard or equivalent. Tata, GST, Jindal, Prayag, Hissaror equivalent. Esco, kingston, Gem, Techno, Parko, Marc, Jaquar, Prayag, Jaynam or equivalent. AMC, Neelkanth, Kingston, made of salem stainless steel or equivalent. Parryware, Hindustan Sanitary ware, CERA, Neycer, Seabird, Johnson CERA, Utech – Toshi, Prayag. Vijay, Jaquar Unik, , KS, RM, Tata, GST, Jindal Hissar or equivalent.
13 LIST 1 2 3 4 5 6 7 8 9	Laminated reflective Glass T OF APPROVED MAKES OF MATERIALS Sanitary wares Bevelled edge mirror with PVC GI Pipes/ M.S. Pipes Brass /CP Brass fittings Stainless Steel sink Automatic Flushing Cistern Surgeon Mixers GI Fittings Plastic WC seat cover	 Glaverbek (Belgium) St. Gobain or equivalent. FOR SANITARY INSTALLATION AND WATER SUPPLY, DRAINAGE Parryware, Hindustan Sanitary ware, CERA, Neycer, Seabird, Johnson CERA, Prayag, Jaynam or equivalent Atul, Jolly, Modi Guard or equivalent. Tata, GST, Jindal, Prayag, Hissaror equivalent. Esco, kingston, Gem, Techno, Parko, Marc, Jaquar, Prayag, Jaynam or equivalent. AMC, Neelkanth, Kingston, made of salem stainless steel or equivalent. Parryware, Hindustan Sanitary ware, CERA, Neycer, Seabird, Johnson CERA, Utech – Toshi, Prayag. Vijay, Jaquar Unik, , KS, RM, Tata, GST, Jindal Hissar or equivalent. Commander, Diplomat, Bestolite, Century, Parryware, Hindustan Sanitary ware, CERA.
13 LIS ⁷ 1 2 3 4 5 6 7 8 9 10	Laminated reflective Glass T OF APPROVED MAKES OF MATERIALS Sanitary wares Bevelled edge mirror with PVC GI Pipes/ M.S. Pipes Brass /CP Brass fittings Stainless Steel sink Automatic Flushing Cistern Surgeon Mixers GI Fittings Plastic WC seat cover Flush Valves	Glaverbek (Belgium) St. Gobain or equivalent. S FOR SANITARY INSTALLATION AND WATER SUPPLY, DRAINAGE Parryware, Hindustan Sanitary ware, CERA, Neycer, Seabird, Johnson CERA, Prayag, Jaynam or equivalent Atul, Jolly, Modi Guard or equivalent. Tata, GST, Jindal, Prayag, Hissaror equivalent. Esco, kingston, Gem, Techno, Parko, Marc, Jaquar, Prayag, Jaynam or equivalent. AMC, Neelkanth, Kingston, made of salem stainless steel or equivalent. Parryware, Hindustan Sanitary ware, CERA, Neycer, Seabird, Johnson CERA, Utech – Toshi, Prayag. Vijay, Jaquar Unik, , KS, RM, Tata, GST, Jindal Hissar or equivalent. Commander, Diplomat, Bestolite, Century, Parryware, Hindustan Sanitary ware, CERA, Neycer, Seabird, Johnson CERA. Jaquar, AKOI or equivalent.
13 LIS7 1 2 3 4 5 6 7 8 9 10 11	Laminated reflective Glass T OF APPROVED MAKES OF MATERIALS Sanitary wares Bevelled edge mirror with PVC GI Pipes/ M.S. Pipes Brass /CP Brass fittings Stainless Steel sink Automatic Flushing Cistern Surgeon Mixers GI Fittings Plastic WC seat cover Flush Valves C.P. Accessories	Glaverbek (Belgium) St. Gobain or equivalent. S FOR SANITARY INSTALLATION AND WATER SUPPLY, DRAINAGE Parryware, Hindustan Sanitary ware, CERA, Neycer, Seabird, Johnson CERA, Prayag, Jaynam or equivalent Atul, Jolly, Modi Guard or equivalent. Tata, GST, Jindal, Prayag, Hissaror equivalent. Esco, kingston, Gem, Techno, Parko, Marc, Jaquar, Prayag, Jaynam or equivalent. AMC, Neelkanth, Kingston, made of salem stainless steel or equivalent. Parryware, Hindustan Sanitary ware, CERA, Neycer, Seabird, Johnson CERA, Utech – Toshi, Prayag. Vijay, Jaquar Unik, , KS, RM, Tata, GST, Jindal Hissar or equivalent. Commander, Diplomat, Bestolite, Century, Parryware, Hindustan Sanitary ware, CERA, Neycer, Seabird, Johnson CERA. Jaquar, AKOI or equivalent. Esco, ESS ESS, Dripless Delta, Lotis, AKOI or equivalent.
13 LIST 1 2 3 4 5 6 7 8 9 10 11 12	Laminated reflective Glass T OF APPROVED MAKES OF MATERIALS Sanitary wares Bevelled edge mirror with PVC GI Pipes/ M.S. Pipes Brass /CP Brass fittings Stainless Steel sink Automatic Flushing Cistern Surgeon Mixers GI Fittings Plastic WC seat cover Flush Valves C.P. Accessories Gunmetal Valves (Fullway Check and Globe Valves)	Glaverbek (Belgium) St. Gobain or equivalent. S FOR SANITARY INSTALLATION AND WATER SUPPLY, DRAINAGE Parryware, Hindustan Sanitary ware, CERA, Neycer, Seabird, Johnson CERA, Prayag, Jaynam or equivalent Atul, Jolly, Modi Guard or equivalent. Tata, GST, Jindal, Prayag, Hissaror equivalent. Esco, kingston, Gem, Techno, Parko, Marc, Jaquar, Prayag, Jaynam or equivalent. AMC, Neelkanth, Kingston, made of salem stainless steel or equivalent. Parryware, Hindustan Sanitary ware, CERA, Neycer, Seabird, Johnson CERA, Utech – Toshi, Prayag. Vijay, Jaquar Unik, KS, RM, Tata, GST, Jindal Hissar or equivalent. Commander, Diplomat, Bestolite, Century, Parryware, Hindustan Sanitary ware, CERA, Neycer, Seabird, Johnson CERA. Jaquar, AKOI or equivalent. Esco, ESS ESS, Dripless Delta, Lotis, AKOI or equivalent. Leader, Sant, Jaynam, Zoloto or equivalent.
13 LIST 1 2 3 4 5 6 7 8 9 10 11 12 13	Laminated reflective Glass T OF APPROVED MAKES OF MATERIALS Sanitary wares Bevelled edge mirror with PVC GI Pipes/ M.S. Pipes Brass /CP Brass fittings Stainless Steel sink Automatic Flushing Cistern Surgeon Mixers GI Fittings Plastic WC seat cover Flush Valves C.P. Accessories Gunmetal Valves (Fullway Check and Globe Valves) Stoneware pipes & Gully trap	Glaverbek (Belgium) St. Gobain or equivalent. S FOR SANITARY INSTALLATION AND WATER SUPPLY, DRAINAGE Parryware, Hindustan Sanitary ware, CERA, Neycer, Seabird, Johnson CERA, Prayag, Jaynam or equivalent Atul, Jolly, Modi Guard or equivalent. Tata, GST, Jindal, Prayag, Hissaror equivalent. Esco, kingston, Gem, Techno, Parko, Marc, Jaquar, Prayag, Jaynam or equivalent. AMC, Neelkanth, Kingston, made of salem stainless steel or equivalent. Parryware, Hindustan Sanitary ware, CERA, Neycer, Seabird, Johnson CERA, Utech – Toshi, Prayag. Vijay, Jaquar Unik, KS, RM, Tata, GST, Jindal Hissar or equivalent. Commander, Diplomat, Bestolite, Century, Parryware, Hindustan Sanitary ware, CERA, Neycer, Seabird, Johnson CERA. Jaquar, AKOI or equivalent. Esco, ESS ESS, Dripless Delta, Lotis, AKOI or equivalent. Leader, Sant, Jaynam, Zoloto or equivalent. Perfect, Burn, Parry or equivalent.
13 LIST 1 2 3 4 5 6 7 8 9 10 11 12 13 14	Laminated reflective Glass T OF APPROVED MAKES OF MATERIALS Sanitary wares Bevelled edge mirror with PVC GI Pipes/ M.S. Pipes Brass /CP Brass fittings Stainless Steel sink Automatic Flushing Cistern Surgeon Mixers GI Fittings Plastic WC seat cover Flush Valves C.P. Accessories Gunmetal Valves (Fullway Check and Globe Valves) Stoneware pipes & Gully trap C.I. Double flanged sluice valves	Glaverbek (Belgium) St. Gobain or equivalent. S FOR SANITARY INSTALLATION AND WATER SUPPLY, DRAINAGE Parryware, Hindustan Sanitary ware, CERA, Neycer, Seabird, Johnson CERA, Prayag, Jaynam or equivalent Atul, Jolly, Modi Guard or equivalent. Tata, GST, Jindal, Prayag, Hissaror equivalent. Esco, kingston, Gem, Techno, Parko, Marc, Jaquar, Prayag, Jaynam or equivalent. AMC, Neelkanth, Kingston, made of salem stainless steel or equivalent. Parryware, Hindustan Sanitary ware, CERA, Neycer, Seabird, Johnson CERA, Utech – Toshi, Prayag. Vijay, Jaquar Unik, KS, RM, Tata, GST, Jindal Hissar or equivalent. Commander, Diplomat, Bestolite, Century, Parryware, Hindustan Sanitary ware, CERA, Neycer, Seabird, Johnson CERA. Jaquar, AKOI or equivalent. Esco, ESS ESS, Dripless Delta, Lotis, AKOI or equivalent. Leader, Sant, Jaynam, Zoloto or equivalent. Perfect, Burn, Parry or equivalent. Kirloskar, IVC, Burn or equivalent.
13 LIST 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	Laminated reflective Glass T OF APPROVED MAKES OF MATERIALS Sanitary wares Bevelled edge mirror with PVC GI Pipes/ M.S. Pipes Brass /CP Brass fittings Stainless Steel sink Automatic Flushing Cistern Surgeon Mixers GI Fittings Plastic WC seat cover Flush Valves C.P. Accessories Gunmetal Valves (Fullway Check and Globe Valves) Stoneware pipes & Gully trap C.I. Double flanged sluice valves C.I. Doubled flanged non return valves	Glaverbek (Belgium) St. Gobain or equivalent. S FOR SANITARY INSTALLATION AND WATER SUPPLY, DRAINAGE Parryware, Hindustan Sanitary ware, CERA, Neycer, Seabird, Johnson CERA, Prayag, Jaynam or equivalent Atul, Jolly, Modi Guard or equivalent. Tata, GST, Jindal, Prayag, Hissaror equivalent. Esco, kingston, Gem, Techno, Parko, Marc, Jaquar, Prayag, Jaynam or equivalent. AMC, Neelkanth, Kingston, made of salem stainless steel or equivalent. Parryware, Hindustan Sanitary ware, CERA, Neycer, Seabird, Johnson CERA, Utech – Toshi, Prayag. Vijay, Jaquar Unik, KS, RM, Tata, GST, Jindal Hissar or equivalent. Commander, Diplomat, Bestolite, Century, Parryware, Hindustan Sanitary ware, CERA, Neycer, Seabird, Johnson CERA. Jaquar, AKOI or equivalent. Esco, ESS ESS, Dripless Delta, Lotis, AKOI or equivalent. Leader, Sant, Jaynam, Zoloto or equivalent. Kirloskar, IVC, Burn or equivalent. Kirloskaror equivalent.
13 LIST 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	Laminated reflective Glass T OF APPROVED MAKES OF MATERIALS Sanitary wares Bevelled edge mirror with PVC GI Pipes/ M.S. Pipes Brass /CP Brass fittings Stainless Steel sink Automatic Flushing Cistern Surgeon Mixers GI Fittings Plastic WC seat cover Flush Valves C.P. Accessories Gunmetal Valves (Fullway Check and Globe Valves) Stoneware pipes & Gully trap C.I. Double flanged sluice valves C.I. Double flanged non return valves C.I. Manholes	Glaverbek (Belgium) St. Gobain or equivalent. S FOR SANITARY INSTALLATION AND WATER SUPPLY, DRAINAGE Parryware, Hindustan Sanitary ware, CERA, Neycer, Seabird, Johnson CERA, Prayag, Jaynam or equivalent Atul, Jolly, Modi Guard or equivalent. Tata, GST, Jindal, Prayag, Hissaror equivalent. Esco, kingston, Gem, Techno, Parko, Marc, Jaquar, Prayag, Jaynam or equivalent. AMC, Neelkanth, Kingston, made of salem stainless steel or equivalent. Parryware, Hindustan Sanitary ware, CERA, Neycer, Seabird, Johnson CERA, Utech – Toshi, Prayag. Vijay, Jaquar Unik, KS, RM, Tata, GST, Jindal Hissar or equivalent. Commander, Diplomat, Bestolite, Century, Parryware, Hindustan Sanitary ware, CERA, Neycer, Seabird, Johnson CERA. Jaquar, AKOI or equivalent. Esco, ESS ESS, Dripless Delta, Lotis, AKOI or equivalent. Leader, Sant, Jaynam, Zoloto or equivalent. Kirloskar, IVC, Burn or equivalent. Kirloskaror equivalent. B.C., R.I.F., NECO or equivalent.
13 LIST 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	Laminated reflective Glass T OF APPROVED MAKES OF MATERIALS Sanitary wares Bevelled edge mirror with PVC GI Pipes/ M.S. Pipes Brass /CP Brass fittings Stainless Steel sink Automatic Flushing Cistern Surgeon Mixers GI Fittings Plastic WC seat cover Flush Valves C.P. Accessories Gunmetal Valves (Fullway Check and Globe Valves) Stoneware pipes & Gully trap C.I. Double flanged sluice valves C.I. Double flanged non return valves C.I. Manholes Ball Valves	Glaverbek (Belgium) St. Gobain or equivalent. S FOR SANITARY INSTALLATION AND WATER SUPPLY, DRAINAGE Parryware, Hindustan Sanitary ware, CERA, Neycer, Seabird, Johnson CERA, Prayag, Jaynam or equivalent. Atul, Jolly, Modi Guard or equivalent. Tata, GST, Jindal, Prayag, Hissaror equivalent. Esco, kingston, Gem, Techno, Parko, Marc, Jaquar, Prayag, Jaynam or equivalent. AMC, Neelkanth, Kingston, made of salem stainless steel or equivalent. Parryware, Hindustan Sanitary ware, CERA, Neycer, Seabird, Johnson CERA, Utech – Toshi, Prayag. Vijay, Jaquar Unik, KS, RM, Tata, GST, Jindal Hissar or equivalent. Commander, Diplomat, Bestolite, Century, Parryware, Hindustan Sanitary ware, CERA, Neycer, Seabird, Johnson CERA. Jaquar, AKOI or equivalent. Esco, ESS ESS, Dripless Delta, Lotis, AKOI or equivalent. Leader, Sant, Jaynam, Zoloto or equivalent. Kirloskar, IVC, Burn or equivalent. Kirloskar, IVC, Burn or equivalent. B.C., R.I.F., NECO or equivalent. Zoloto, IBP, ARCO or equivalent.
13 LIST 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	Laminated reflective Glass T OF APPROVED MAKES OF MATERIALS Sanitary wares Bevelled edge mirror with PVC GI Pipes/ M.S. Pipes Brass /CP Brass fittings Stainless Steel sink Automatic Flushing Cistern Surgeon Mixers GI Fittings Plastic WC seat cover Flush Valves C.P. Accessories Gunmetal Valves (Fullway Check and Globe Valves) Stoneware pipes & Gully trap C.I. Double flanged sluice valves C.I. Manholes Ball Valves Butterfly Valve	Glaverbek (Belgium) St. Gobain or equivalent. S FOR SANITARY INSTALLATION AND WATER SUPPLY, DRAINAGE Parryware, Hindustan Sanitary ware, CERA, Neycer, Seabird, Johnson CERA, Prayag, Jaynam or equivalent. Atul, Jolly, Modi Guard or equivalent. Tata, GST, Jindal, Prayag, Hissaror equivalent. Esco, kingston, Gem, Techno, Parko, Marc, Jaquar, Prayag, Jaynam or equivalent. AMC, Neelkanth, Kingston, made of salem stainless steel or equivalent. Parryware, Hindustan Sanitary ware, CERA, Neycer, Seabird, Johnson CERA, Utech – Toshi, Prayag. Vijay, Jaquar Unik, , KS, RM, Tata, GST, Jindal Hissar or equivalent. Commander, Diplomat, Bestolite, Century, Parryware, Hindustan Sanitary ware, CERA, Neycer, Seabird, Johnson CERA. Jaquar, AKOI or equivalent. Esco, ESS ESS, Dripless Delta, Lotis, AKOI or equivalent. Leader, Sant, Jaynam, Zoloto or equivalent. Kirloskar, IVC, Burn or equivalent. Kirloskar, IVC, Burn or equivalent. B.C., R.I.F., NECO or equivalent. Zoloto, IBP, ARCO or equivalent. AUDCO or equivalent.
13 LIST 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	Laminated reflective Glass T OF APPROVED MAKES OF MATERIALS Sanitary wares Bevelled edge mirror with PVC GI Pipes/ M.S. Pipes Brass /CP Brass fittings Stainless Steel sink Automatic Flushing Cistern Surgeon Mixers GI Fittings Plastic WC seat cover Flush Valves C.P. Accessories Gunmetal Valves (Fullway Check and Globe Valves) Stoneware pipes & Gully trap C.I. Double flanged sluice valves C.I. Double flanged non return valves C.I. Manholes Ball Valves Butterfly Valve Water Tank	Glaverbek (Belgium) St. Gobain or equivalent. S FOR SANITARY INSTALLATION AND WATER SUPPLY, DRAINAGE Parryware, Hindustan Sanitary ware, CERA, Neycer, Seabird, Johnson CERA, Prayag, Jaynam or equivalent Atul, Jolly, Modi Guard or equivalent. Tata, GST, Jindal, Prayag, Hissaror equivalent. Esco, kingston, Gem, Techno, Parko, Marc, Jaquar, Prayag, Jaynam or equivalent. AMC, Neelkanth, Kingston, made of salem stainless steel or equivalent. Parryware, Hindustan Sanitary ware, CERA, Neycer, Seabird, Johnson CERA, Utech – Toshi, Prayag. Vijay, Jaquar Unik, , KS, RM, Tata, GST, Jindal Hissar or equivalent. Commander, Diplomat, Bestolite, Century, Parryware, Hindustan Sanitary ware, CERA, Neycer, Seabird, Johnson CERA. Jaquar, AKOI or equivalent. Esco, ESS ESS, Dripless Delta, Lotis, AKOI or equivalent. Leader, Sant, Jaynam, Zoloto or equivalent. Kirloskar, IVC, Burn or equivalent. Kirloskar, IVC, Burn or equivalent. B.C., R.I.F., NECO or equivalent. Zoloto, IBP, ARCO or equivalent. AUDCO or equivalent. Sintex, Polycon, Electroplast, Star, Lotus or equivalent.
13 LIST 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	Laminated reflective Glass T OF APPROVED MAKES OF MATERIALS Sanitary wares Bevelled edge mirror with PVC GI Pipes/ M.S. Pipes Brass /CP Brass fittings Stainless Steel sink Automatic Flushing Cistern Surgeon Mixers GI Fittings Plastic WC seat cover Flush Valves C.P. Accessories Gunmetal Valves (Fullway Check and Globe Valves) Stoneware pipes & Gully trap C.I. Double flanged sluice valves C.I. Manholes Ball Valves Butterfly Valve	Glaverbek (Belgium) St. Gobain or equivalent. S FOR SANITARY INSTALLATION AND WATER SUPPLY, DRAINAGE Parryware, Hindustan Sanitary ware, CERA, Neycer, Seabird, Johnson CERA, Prayag, Jaynam or equivalent. Atul, Jolly, Modi Guard or equivalent. Tata, GST, Jindal, Prayag, Hissaror equivalent. Esco, kingston, Gem, Techno, Parko, Marc, Jaquar, Prayag, Jaynam or equivalent. AMC, Neelkanth, Kingston, made of salem stainless steel or equivalent. Parryware, Hindustan Sanitary ware, CERA, Neycer, Seabird, Johnson CERA, Utech – Toshi, Prayag. Vijay, Jaquar Unik, KS, RM, Tata, GST, Jindal Hissar or equivalent. Commander, Diplomat, Bestolite, Century, Parryware, Hindustan Sanitary ware, CERA, Neycer, Seabird, Johnson CERA. Jaquar, AKOI or equivalent. Esco, ESS ESS, Dripless Delta, Lotis, AKOI or equivalent. Leader, Sant, Jaynam, Zoloto or equivalent. Kirloskar, IVC, Burn or equivalent. Kirloskaror equivalent. B.C., R.I.F., NECO or equivalent. Zoloto, IBP, ARCO or equivalent. AUDCO or equivalent.
13 LIST 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	Laminated reflective Glass T OF APPROVED MAKES OF MATERIALS Sanitary wares Bevelled edge mirror with PVC GI Pipes/ M.S. Pipes Brass /CP Brass fittings Stainless Steel sink Automatic Flushing Cistern Surgeon Mixers GI Fittings Plastic WC seat cover Flush Valves C.P. Accessories Gunmetal Valves (Fullway Check and Globe Valves) Stoneware pipes & Gully trap C.I. Double flanged sluice valves C.I. Double flanged non return valves C.I. Double flanged non return valves C.I. Manholes Ball Valves Butterfly Valve Water Tank Water pumps	Glaverbek (Belgium) St. Gobain or equivalent. S FOR SANITARY INSTALLATION AND WATER SUPPLY, DRAINAGE Parryware, Hindustan Sanitary ware, CERA, Neycer, Seabird, Johnson CERA, Prayag, Jaynam or equivalent Atul, Jolly, Modi Guard or equivalent. Tata, GST, Jindal, Prayag, Hissaror equivalent. Esco, kingston, Gem, Techno, Parko, Marc, Jaquar, Prayag, Jaynam or equivalent. AMC, Neelkanth, Kingston, made of salem stainless steel or equivalent. Parryware, Hindustan Sanitary ware, CERA, Neycer, Seabird, Johnson CERA, Utech – Toshi, Prayag. Vijay, Jaquar Unik, , KS, RM, Tata, GST, Jindal Hissar or equivalent. Commander, Diplomat, Bestolite, Century, Parryware, Hindustan Sanitary ware, CERA, Neycer, Seabird, Johnson CERA. Jaquar, AKOI or equivalent. Esco, ESS ESS, Dripless Delta, Lotis, AKOI or equivalent. Leader, Sant, Jaynam, Zoloto or equivalent. Kirloskar, IVC, Burn or equivalent. B.C., R.I.F., NECO or equivalent. Zoloto, IBP, ARCO or equivalent. Sintex, Polycon, Electroplast, Star, Lotus or equivalent. Kirloskar, KSB, Harrison or equivalent. IVC, leader or equivalent or equivalent. IVC, leader or equivalent or equivalent. HP or equivalent
13 LIST 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	Laminated reflective Glass T OF APPROVED MAKES OF MATERIALS Sanitary wares Bevelled edge mirror with PVC GI Pipes/ M.S. Pipes Brass /CP Brass fittings Stainless Steel sink Automatic Flushing Cistern Surgeon Mixers GI Fittings Plastic WC seat cover Flush Valves C.P. Accessories Gunmetal Valves (Fullway Check and Globe Valves) Stoneware pipes & Gully trap C.I. Double flanged sluice valves C.I. Double flanged non return valves C.I. Double flanged non return valves C.I. Manholes Ball Valves Butterfly Valve Water Tank Water pumps Float Volves	Glaverbek (Belgium) St. Gobain or equivalent. S FOR SANITARY INSTALLATION AND WATER SUPPLY, DRAINAGE Parryware, Hindustan Sanitary ware, CERA, Neycer, Seabird, Johnson CERA, Prayag, Jaynam or equivalent Atul, Jolly, Modi Guard or equivalent. Tata, GST, Jindal, Prayag, Hissaror equivalent. Esco, kingston, Gem, Techno, Parko, Marc, Jaquar, Prayag, Jaynam or equivalent. AMC, Neelkanth, Kingston, made of salem stainless steel or equivalent. Parryware, Hindustan Sanitary ware, CERA, Neycer, Seabird, Johnson CERA, Utech – Toshi, Prayag. Vijay, Jaquar Unik, , KS, RM, Tata, GST, Jindal Hissar or equivalent. Commander, Diplomat, Bestolite, Century, Parryware, Hindustan Sanitary ware, CERA, Neycer, Seabird, Johnson CERA. Jaquar, AKOI or equivalent. Esco, ESS ESS, Dripless Delta, Lotis, AKOI or equivalent. Leader, Sant, Jaynam, Zoloto or equivalent. Kirloskar, IVC, Burn or equivalent. Kirloskaror equivalent. B.C., R.I.F., NECO or equivalent. Zoloto, IBP, ARCO or equivalent. Sintex, Polycon, Electroplast, Star, Lotus or equivalent. Kirloskar, KSB, Harrison or equivalent. IVC, leader or equivalent or equivalent. IVC, leader or equivalent or equivalent.

Note : If any other make is to be used, the same shall be got approved from the NIT approving Authority. SD/- 06-12-2024



Annexure-I

SCHEDULE OF QUANTITY

	Tender Enquiry No. :- B.V(GC Kathgodam) Spl. Repair/2024-25-CZ-C/Cell(NIT-12) Dated 06-12-2024 Location of Work :- GC, CRPF, Kathgodam, Distt-Nainital (Uttrakhand) Pin-263126				
	me of Work :- Special Repair of 240 Men barrack No. 01 and 02	Oter	TTait		
8/N.	Item / Description Diluting and injecting chemical emulsion for POST-CONSTRUCTIONAL anti-termite	Qty.	Unit		
1.	treatment (excluding the cost of chemical emulsion) : Along external wall where the apron is not provided using chemical emulsion @ 7.5 litres / sqm of the vertical surface of the substructure to a depth of 300mm including excavation channel along the wall & rodding etc. complete: With Chlorpyriphos/ Lindane E.C. 20% with 1% concentration	200.00	Meter		
2.	Along the external wall below concrete or masonry apron us ing chemical emulsion @ 2.25 litres per linear metre includ ing drilling and plugging holes etc. With Chlorpyriphos/Lindane E.C. 20% with 1% concentration	250.00	Meter		
3.	Insecticides/Anti Termite Spray after Drilling, diluting/injecting in drilling holes with chemical emulsion for anti-termite treatment and general termite spray of all whole, corners, joints, wooden surfaces etc including closing of all drilling wholes after completion of termite work.	4000.00	sqm		
ŀ.	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:2:4 (1 cement : 2 coarse sand (zone-III) derived from natural sources : 4 graded stone aggregate 20 mm nominal size derived from natural sources)	5.00	Cum		
5.	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : . 1:4:8 (1 Cement : 4 coarse sand (zone-III) derived from natural sources : 8 graded stone aggregate 40 mm nominal size derived from natural sources)	1.50	Cum		
ō.	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level : 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size de rived from natural sources)	1.50	Cum		
7.	Centering and shuttering including strutting, propping etc. and removal of form for Lintels, beams, plinth beams, girders, bressumers and cantilevers	20.00	sqm		
3.	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more.	180.00	Kg		
).	Add for plaster drip course/ groove in plastered surface or moulding to R.C.C. projections.	100.00	Meter		
.0.	Supplying and applying pre tested and approved water based concrete <u>curing compound</u> to concrete/ masonry surface, all as per manufacturer's specification and direction of Engineer-in-charge.	30.00	sqm		
1.	Brick work with common burnt clay modular bricks of class designation 7.5 in foundation and plinth in: Cement mortar 1:6 (1 cement : 6 coarse sand)	3.50	Cum		
2.	Brick work with common burnt clay machine moulded perforated bricks of class designation 12.5 conforming to IS: 2222 in superstructure above plinth level up to floor five level in cement mortar 1:6 (1 cement : 6 coarse sand) : With Modular bricks	15.00	Cum		
3.	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundations and plinth in : Cement mortar 1:4 (1 cement : 4 coarse sand)	12.00	sqm		
14.	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut <u>for kitchen platforms, vanity counters, window sills, facias</u> <u>and similar locations</u> of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels. Granite stone slab colour black, Cherry/Ruby red. Area of slab upto 0.50 sqm	7.50	sqm		
5.	Providing edge moulding to 18 mm thick marble stone counters, Vanities etc., including machine polishing to edge to give high gloss finish etc. complete as per design approved by Engineer-in-Charge. Granite work	104.00	Meter		
6.	Extra for providing opening of required size & shape for wash basin/ kitchen sink in kitchen platform, vanity counter and similar location in marble/ Granite/ stone work , including necessary holes for pillar taps etc. including moulding, rubbing and polishing of cut edges etc. complete.	64.00	each		
7.	Providing and fixing Ist quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.	400.00	sqm		
8.	Extra for providing frosted glass panes 4 mm thick instead of ordinary float glass panes 4 mm thick in doors, windows and clerestory window shutters. (Area of opening for glass panes excluding portion inside rebate shall be measured).	32.00	sqm		
9.	Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) non-decorative type , core of block board construction with frame of 1st class hard wood and well matched commercial 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters: 35 mm thick including ISI marked Stainless Steel butt hinges with necessary screws	70.00	sqm		
0.	Extra for providing lipping with 2nd class teak wood battens 25 mm minimum depth	70.00	sqm		
<i>.</i> .	on all edges of flush door shutters (over all area of door shutter to be measured). Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S.	. 0.00	54 ¹¹		







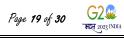
	<u>flats, square or round bars</u> etc. including priming coat with approved steel primer all complete. Fixed to steel windows by welding.		
22.	Providing and fixing IS : 12817 marked stainless steel butt hinges with stainless steel screws etc. complete : 125x64x1.90 mm	6.00	each
23.	Providing and fixing bright finished brass hasp and staple (safety type) with necessary screws etc. complete : 150 mm, 115 mm & 90 Mm	400.00	Each
24.	Providing and fixing aluminium sliding door bolts , ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868), transparent or dyed to required colour or shade, with nuts and screws etc. complete : 300x16 mm	4.00	each
25.	Providing and fixing aluminium tower bolts , ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete : 100x10 mm	30.00	each
26.	Providing and fixing aluminium handles , ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete : 100 mm	25.00	each
27.	Providing and fixing aluminium hanging floor door stopper , ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour and shade, with necessary screws etc. complete. Twin rubber stopper	25.00	each
28.	Providing and fixing 2nd class teak wood lipping/ moulded beading or taj beading of size 18X5 mm fixed with wooden adhesive of approved quality and screws/nails on the edges of the Pre- aminated particle board as per direction of Engineer-in-charge.	40.00	Meter
29.	Providing and fixing <u>magnetic catcher of approved quality in cupboard / ward robe</u> <u>shutters</u> , including fixing with necessary screws etc. complete. Triple strip vertical type	800.00	each
30.	Providing and fixing factory made P.V.C. door frame of size 50x47 mm with awall <u>thickness of 5 mm</u> , made out of extruded 5mm rigid PVC foam sheet, mitred at corners and joined with 2 Nos of 150 mm long brackets of 15x15 mm M.S. square tube, the vertical door frame profiles to be reinforced with 19x19 mm M.S. square tube of 19 gauge, EPDM rubber gasket weather seal to be provided through out the frame. The door frame to be fixed to the wall using M.S. screws of 65/100 mm size, complete as per manufacturer's specification and direction of Engineer in-Charge.	150.00	Meter
31.	Providing and fixing <u>factory made panel PVC door shutter</u> consisting of frame made out of M.S. tubes of 19 gauge thickness and size of 19 mm x 19 mm for styles and 15x15 mm for top & bottom rails. M.S. frame shall have a coat of steel primers of approved make and manufacture. M.S. frame covered with 5 mm thick heat moulded PVC 'C' channel of size 30 mm thickness, 70 mm width out of which 50 mm shall be flat and 20 mm shall be tapered in 45 degree angle on both side forming styles and 5 mm thick, 95 mm wide PVC sheet out of which 75mm shall be flat and 20 mm shall be tapered in 45 degree on the inner side to form top and bottom rail and 115 mm wide PVC sheet out of which 75 mm shall be tapered on both sides to form lock rail. Top, bottom and lock rails shall be provided both side of the panel. 10 mm (5 mm x 2) thick, 20 mm wide cross PVC sheet be provided as gap insert for top rail & bottom rail, paneling of 5 mm thick 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) thick x 15 mm wide PVC sheet beading on inner side, and joined together with solvent cement adhesive. An additional 5 mm thick PVC strip of 20 mm width is to be stuck on the interior side of the 'C' Channel using PVC solvent adhesive etc. complete as per direction of Engineer-in-charge, manufacturer's specification & drawing. 30 mm thick plain PVC door shutters	7.50	sqm
32.	Providing and fixing wire gauge shutters using stainless steel grade 304 wire gauge with wire of dia 0.5 mm and average width of aperture 1.4 mm in both directions for doors, windows and clerestory windows with necessary screws : 35 mm thick shutters. With ISI marked stainless steel butt hinges of required size. Second class teak wood	30.00	sqm
33.	Providing and fixing fly proof stainless steel grade 304 wire gauge, to windows and <u>clerestory windows</u> using wire gauge with average width of aperture 1.4 mm in both directions with wire of dia. 0.50 mm all complete. With 2nd class teak wood beading 62X19 mm	30.00	sqm
34.	With 12 mm mild steel U beading	20.00	sqm
35.	Providing and fixing bright /matt finished Stainless Steel handles of approved quality & make with necessary screws etc all complete. 100 mm	420.00	each
36.	Providing and fixing 18mm thick both sides Pre-laminated cement bonded wood particle board as per IS : 15786:2008 of approved brand and shade with suitable full threaded steel screws etc. in partitions, boxes, shelves, racks and cupboard, kitchen cabinet under kitchen counter etc. all complete as per direction of Engineer-in-charge (Note: Fittings to be paid separately). 18 mm thick	410.00	sqm
37.	Providing and fixing 2mm thick 16 to 19mm wide PVC edge binding tape of approved quality for cupboard/wardrobe shutters including necessary synthetic resin hot pressed to edges on binding machine etc. complete as per directions of Engineer- in-charge.	600.00	meter
38.	<u>Structural steel work in single section</u> , fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	500.00	Kg
39.	Providing and fixing <u>1mm thick M.S. sheet door with frame of 40x40x6 mm angle iron</u> and 3 mm M.S. gusset plates at the junctions and corners, all necessary fittings complete, including applying a <u>priming coat of approved steel primer</u>. Using M.S. angels 40x40x6 mm for diagonal braces	20.16	sqm
40.	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete. Electric resistance or induction butt welded tubes	720.00	Kg
41.	Welding by gas or electric plant including transportation of plant at site etc. complete.	980.00	Cmt
42.	Providing & fixing fly proof wire gauze to windows, clerestory windows & doors with M.S. Flat 15x3 mm and nuts & bolts complete. Stainless steel (grade 304) wire gauze of 0.5 mm dia wire and 1.4 mm aperture on both sides	16.00	sqm





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43.	Providing & fixing glass panes with putty and glazing clips in steel doors, windows, clerestory windows, all complete with : 5.5 mm thick glass panes	16.00	sqm
44.	Extra for making chequers of approved pattern on cement concrete floors, steps, landing, pavements etc.	150.00	sqm
45.	Kota stone slab flooring over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab, including rubbing and polishing complete with base of cement mortar 1 : 4 (1 cement : 4 coarse sand) : 25 mm thick	10.00	sqm
46.	Providing and laying <u>Ceramic glazed floor tiles of size 300x300 mm</u> (thickness to be specified by the manufacturer) of 1st quality conforming to IS : 15622 of approved make <u>in</u> <u>colours such as White, Ivory, Grey, Fume Red Brown</u> , laid <u>on 20 mm thick cement</u> <u>mortar 1:4</u> (1 Cement : 4 Coarse sand), Jointing with grey cement slurry @ 3.3 kg/sqm including pointing the joints with white cement and matching pigment etc., complete.	20.00	sqm
47.	Providing corrugated G.S. sheet roofing including vertical / curved surface fixed with polymer coated J or L hooks , bolts and nuts 8 mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (up to any pitch in horizontal/ vertical or curved surfaces), excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required. 1.00 mm thick with zinc coating not less than 275 gm/m ²	120.00	sqm
48.	Extra for straight cutting in C.G.S. sheet roofing for making opening of area exceeding 40 sq. decimeter for chimney stacks, sky light etc.: 1.00 mm thick	10.00	Meter
49.	Providing ridges or hips of width 60 cm overall width plain G.S. sheet fixed with polymer coated J or L hooks, bolts and nuts 8 mm dia G.I. limpet and bitumen washers complete. 0.80 mm thick with zinc coating not less than 275 gm/m ²	22.00	Meter
50.	Providing and laying brick tiles (Khaprail tiles) over mumty roofs, grouted with cement mortar 1:3 (1 cement : 3 fine sand) mixed with 2% of integral water proofing compound by weight of cement, over 12 mm layer of cement mortar 1:3 (1 cement : 3 fine sand) and finished neat: With common burnt clay F.P.S. (non modular) brick tiles of class designation 10	10.00	sqm
51.	Providing gola 75x75 mm in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 stone aggregate 10 mm and down gauge), including finishing with cement mortar 1:3 (1 cement : 3 fine sand) as per standard design : In 75x75 mm deep chase	25.00	Meter
52.	Making khurras 45x45 cm with average minimum thickness of 5 cm cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate of 20 mm nominal size) over P.V.C. sheet 1 m x1 m x 400 micron, finished with 12 mm cement plaster 1:3 (1 cement : 3 coarse sand) and a coat of neat cement, rounding the edges and making and finishing the outlet complete.	28.00	each
53.	Providing and fixing unplasticised -PVC pipe clips of approved design to unplasticised - PVC rain water pipes by means of 50x50x50 mm hard wood plugs, screwed with M.S. screws of required length, including cutting brick work and fixing in cement mortar 1:4 (1 cement : 4 coarse sand) and making good the wall etc. complete. 75 mm	25.00	each
54.	<u>12 mm cement plaster</u> of mix : 1:6 (1 cement: 6 coarse sand)	550.00	sqm
55.	20 mm cement plaster of mix : 1:6 (1 cement: 6 coarse sand)	500.00	sqm
56.	Neat cement punning.	750.00	sqm
57.	Extra for providing and mixing water proofing material in cement plaster work in proportion recommended by the manufacturers.	150.00	Per Bag 50 Kg use in the mix
58.	Extra for plastering exterior walls of height more than 10 m from ground level for every additional height of 3 m or part thereof.	120.00	sqm
59.	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade : New work (two or more coats) over and including water thinnable priming coat with cement primer	200.00	sqm
60.	Finishing walls with Acrylic Smooth exterior paint of required shade : New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm)	128.00	sqm
61.	<u>Applying priming coa</u> : With ready mixed pink or Grey primer of approved brand and manufacture on wood work (hard and soft wood) .	65.00	sqm
62.	<u>Painting with synthetic enamel paint</u> of approved brand and manufacture to give an even shade : Two or more coats on new work	100.00	sqm
63.	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	300.00	sqm
64.	Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete	1000.00	sqm
65.	Distempering with 1st quality acrylic distember (Ready mix) having VOC content less than 50 grams/ litre of approved brand and manufacture to give an even shade : Old work (one or more coats)	18000.00	sqm
66.	Painting (one or more coats) on rain water, soil waste and vent pipes and fittings with synthetic enamel paint of approved brand and manufacture and required colour <u>on old</u> work : 100 mm diameter pipes	400.00	Meter
	Painting with synthetic enamel paint of approved brand and manufacture of required	4500.00	sqm
67.	colour to give an even shade : One or more coats on old work	4500.00	oqiii
67. 68.	colour to give an even shade : One or more coats on old work Finishing walls with Acrylic Smooth exterior paint of required shade : Old work (Two or more coat applied @ 1.67 ltr/ 10 sqm) on existing cement paint surface	4300.00 9000.00	sqm
	colour to give an even shade : One or more coats on old work Finishing walls with Acrylic Smooth exterior paint of required shade : Old work (Two or		-



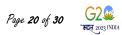




71.	Renewal of old putty of glass panes (length)	1500.00	Meter
72.	Refixing old glass panes with putty and nails	10.00	sqm
73.	Providing and fixing bright finished brass helical door spring (superior quality).	50.00	Each
	Providing and fixing double scaffolding system (cup lock type) on the exterior side, up		
74.	to seven story height made with 40 mm dia M.S. tube 1.5 m centre to centre, horizontal & vertical tubes joining with cup & lock system with M.S. tubes, M.S. tube challies, M.S. clamps and M.S. staircase system in the scaffolding for working platform etc. and maintaining it in a serviceable condition for the required duration as approved and removing it there after .The scaffolding system shall be stiffened with bracings, runners, connection with the building etc wherever required for inspection of work at required locations with essential safety features for the workmen etc. complete as per directions and approval of Engineer in-charge .The elevational area of the scaffolding shall be measured for payment purpose .The payment will be made once irrespective of duration of scaffolding. Note: - This item to be used for maintenance work judicially, necessary deduction for scaffolding in the existing item to be done.	100.00	sqm
75.	Cleaning and desilting of gully trap chamber, including removal of rubbish mixed with earth etc. and disposal of same, all as per the direction of Engineer-in-charge.	12.00	each
76.	Dismantling W.C. Pan of all sizes including disposal of dismantled materials i/c malba all complete as per directions of Engineer-in Charge.	3.00	each
77.	Dismantling 15 to 40 mm dia G.I. pipe including stacking of dismantled pipes (within 50 metres lead) as per direction of Engineer in-Charge. (a) Internal Work- Exposed on wall	197.00	meter
78.	Taking out existing wooden door shutter, repair by cutting, painting etc. and refixing of repaired door shutters to existing door frames, including replacement of hinges with screws, etc. as required, all complete as per the direction of the Engineer-in-charge.	30.00	each
79.	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge. In cement mortar	20.00	Cum
80.	<u>Removing mortar from bricks and cleaning bricks including stacking</u> within a lead of 50 m (stacks of cleaned bricks shall be measured): From brick work in cement mortar	2.00	Per 1000
81.	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfast s etc. complete and stacking within 50 metres lead : Of area 3 sq. metres and below	46.00	each
82.	Taking out doors, windows and clerestory window shutters (steel or wood) including stacking within 50 metres lead : of area 3 sqm and below	30.00	each
83.	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead. For thickness of tiles 10 mm to 25 mm	420.00	sqm
84.	Dismantling stone slab flooring laid in cement mortar including stacking of serviceable material and disposal of unserviceable material within 50 metres lead.	7.50	Cum
85.	Demolishing brick tile covering in terracing including stacking of serviceable material and disposal of unserviceable material within 50 metres lead.	10.00	sqm
86.	Dismantling C.I. or asbestos rain water pipe with fittings and clamps including stacking the material within 50 metres lead : 100 mm dia pipe	30.00	meter
87.	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.	500.00	sqm
88.	Disposal of building rubbish / malba / similar unserviceable, dismantled or waste <u>materials</u> by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, <u>beyond 50 m initial</u> lead, for all leads including all lifts involved.	50.00	Cum
89.	Providing and laying 60mm thick factory made cement concrete interlocking paver block of M -30 grade made by block making machine with strong vibratory compaction, of approved size, design & shape, laid in required colour and pattern over and including 50mm thick compacted bed of coarse sand, filling the joints with line sand etc. all complete as per the direction of Engineer-in-charge.	30.00	sqm
90.	Providing and fixing white vitreous china water closet squatting pan (Indian type) : Orissa pattern W.C. pan of size 580x440 mm	3.00	each
91.	Providing and fixing white vitreous china pedestal type (European type / wash down type) water closet pan.	1.00	each
92.	Providing and fixing P.V.C. low level flushing cistern with manually controlled device [handle lever] conforming to IS : 7231, with all fittings and fixtures complete. 10 litre capacity - White	2.00	each
93.	Providing and fixing <u>G.I. inlet connection for flush pipe</u> connecting with W.C. pan.	10.00	each
94.	Providing and fixing white vitreous china flat back or wall corner type or stall urinal of size 580x380x350 mm sizes with waste coupling.	4.00	each
95.	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete. Flexible pipe. 32 & 40 mm dia.	150.00	each
96.	Providing and fixing 100 mm CP Brass grating with or without hole with white cement or adhesive for gully trap & waste pipe as required by Engineer Incharge.	150.00	each
97.	Providing and fixing mirror of superior glass (of approved quality) and of required shape and size with plastic moulded frame of approved make and shade with 6 mm thick <u>hard board backing</u> : Rectangular shape 1500x450 mm	32.00	each
98.	Providing and fixing soil, waste and vent pipes : 100 mm dia. Centrifugally cast (spun) iron socket & spigot (S&S) pipe as per IS: 3989	30.00	Meter
99.	Providing and filling the joints with spun yarn, cement slurry and cement mortar 1:2 (1 cement : 2 fine sand) in S.C.I./ C.I. after proper cleaning & removal of existing lead filling as required by Engineer Incharge. for 100 mm dia pipe	75.00	each
100.	Providing and fixing M.S. holder-bat clamps of approved design to Sand Cast Iron / Cast Iron (spun) pipe embedded in and including cement concrete blocks 10x10x10 cm of 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), including cost of cutting holes and making good the walls etc. : For 100 mm dia pipe	24.00	each
101.	Providing and fixing bend of required degree with access door , insertion rubber washer	4.00	each







 Del 18 - 3949 Providing and fixing heel rest sanitary bend. 100 mm dia. Sand cast iron S&S as per IS - 22 Providing and fixing beel rest amittary bend. 100 mm dia. Sand cast iron S&S as per IS - 3989 Providing and fixing oble causal plain junction of required degree. with access door. Providing and fixing oble causal plain junction of required degree. 100x100x100x100 mm. Sand cast iron S&S as per IS - 3989 Providing and fixing single causal plain junction of required degree. 100x100x100 mm. Sand cast iron S&S as per IS - 3989 Providing and fixing single causal plain junction of required degree. 100x100x100 mm. Sand cast iron S&S as per IS - 3989 Providing and fixing single causal plain junction of required degree. 100x100x100 mm. Sand cast iron S&S as per IS - 3989 Providing and fixing single causal plain junction of required degree. 100x100x100 mm. Providing and fixing single causal plain junction of sets. With 100 mm dia pipe. Providing and fixing sang cast: 100 mm. Sand cast iron S&S as per IS - 3989 Providing and fixing MS. Sare and clamps for sand cast iron for approved quality in providing and fixing MS. Sare and clamps for sand cast iron / centrifugally cast (spun) get diameter: 100 mm. Providing and fixing MS. There Coupling for wash basin and sink. of approved quality in to table plating of 47 mm length and 6 dim breadth weighing not 20 tas than 45 gras. Providing and fixing PTMT tweel rail complete with brackets fixed to wooden clars with CP brass acceasid fittings arrangement of approved quality and clour, fool mm 21 for approved quality and clour, weighing not less than 30 gras. Providing and fixing PTMT tweel rail complete with brackets fixed to wooden clars with CP brass for ads approved quality and clour, clour magnetin dia proved quality and clour, clou		
 [104] per IS - 3989 [103] Providing and fixing bed rest sanitary bend. 100 mm dia. Sand cast iron S&S as per IS - 3989 [104] maertion rubber washer 3 mm thick, bolts and nuts complete: 100x100x100x100 mm. Sand cast iron S&S as per IS - 3989 [105] Providing and fixing double equal plain junction of required degree with access door. Imm. Sand cast iron S&S as per IS - 3989 [106] Providing and fixing single equal plain junction of required degree 100x100x100x100 mm. Sand cast iron S&S as per IS - 3989 [107] Providing and fixing single equal plain junction of required degree 100x100x100 mm. Sand cast iron S&S as per IS - 3989 [108] Providing and fixing single equal plain junction of required degree 100x100x100 mm. Sand cast iron S&S as per IS - 3989 [108] Providing and fixing single equal plain junction of required degree 100x100x100 mm. Sand cast iron S&S as per IS - 3989 [109] Providing and fixing single equal plain junction of required degree 100x10x100 mm. [100] Providing and fixing single is on and cast iron S&S as per IS - 3989 [108] Providing and fixing single is on and cast iron S&S as per IS - 3989 [109] Providing and fixing single is on and cast iron S&S as per IS - 3989 [110] Providing and fixing PITT Wast Coupling for wash basin and sink of approved quality and colour. Waste coupling for wash basin and sink of approved quality and colour. Waste coupling of rest with brackets fixed to wooden cleats with CP browlding and fixing PITT Wast Cauping for wash basin and sink. of approved quality and colour, weighting not less than 300 gms. [110] Providing and fixing PITT Wast Cauping for wash basin and sink. of approved quality and colour, weighting not less than 500 gms. [110] Providing and fixing PITT Wast Cauping for wash basin and sink. Start and the cost oreas the prest of the start		
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 104. insertion rubber washer 3 mm thick, bolts and nuts complete : 100x100x100x100 mm. Sand cast iron S&S as per IS - 3989 105. Providing and fixing sincle equal plain junction of required degree. 100x100x100x100 mm. Sand cast iron S&S as per IS - 3989 107. Forwiding and fixing sincle equal plain junction of required degree. 100x100x100 mm. Sand cast iron S&S as per IS - 3989 108. Providing and fixing sincle equal plain junction of required degree. 100x100x100 mm. Sand cast iron S&S as per IS - 3989 109. Providing and fixing sincle equal plain junction of required degree. 100x100x100 mm. In Sand cast iron S&S as per IS - 3989 100. Providing and fixing collar: 100 mm. Sand cast iron S&S as per IS - 3989 110. Providing and fixing collar: 100 mm. Sand cast iron S&S as per IS - 3989 120. Providing and fixing collar: 100 mm. Sand cast iron / centrifuguly cast (spun) iron pipes and thing goal fixing MS. Stava and cast per for sand cast iron / centrifuguly cast (spun) iron pipes of dimmeter : 100 mm. 121. Providing and fixing MS. Stava and campt for sand cast iron / centrifuguly cast (spun) iron pipes of dimmeter : 100 mm. 122. Providing and fixing MT. Stava and clamps for sand cast iron / centrifuguly cast (spun) iron pipes of dimmeter : 100 mm. 123. and colour MS as the coupling for wash basin and sink. of approved quality and colour for the length of 64 mm, with 70 mm length and 62 mm breaket fixed to wooden lectar with CP brass screws with conceled fittings arrangement of approved quality and colour. FMT sheet Stava and the spore of dumiter is approved quality and colour sheets fixed to spore quality and colour. Sheets the for the spore of dumiter is approved quality and colour for the set of the smo, with 72 ms are stability for hot & cold water supply. Including all CPCQ pipes, having thermal stability for hot & cold water supply. Including all CPCQ pipes, having thermal stability for hot & cold water supply. Inclu	2.00	each
 100. mm. Sand cast iron SSS as per IS - 3989 Providing and fixing single equal plain junction of required degree with access door. 101. insertion rubber washer 3 mm thick, bolts and nuts complete. 100x100x100 mm. Sand cast iron S&S as per IS - 3989 102. The service of the service ser	1.00	each
Providing and fixing single equal plain junction of required degree with access door. S 107. Forwiding and fixing single equal plain junction of required degree. 100x100x100 mm. Sand cast iron S&S as per IS - 3989 1 108. Providing and fixing single equal plain junction of required degree. 100x100x100 mm. Sand cast iron S&S as per IS - 3989 1 109. Providing and fixing sand cast iron S&S off sets as per IS - 3989 2 100. Providing and fixing collast: 100 mm. Sand cast iron S&S as per IS - 3989 4 111. Providing and fixing collast: 100 mm. Sand cast iron/centrifugally cast (spun) iron pipes and fixing the site of t	1.00	Each
 107. Providing and fixing single equal plain junction of required degree. 100x100x100 mm. 108. Providing and fixing sand cast iron S&S off sets as per IS: 3989 : 150 mm off sets. With 109. Providing and fixing collar: 100 mm. Sand cast iron S&S as per IS - 3989 . 101. Providing and fixing collar: 100 mm. Sand cast iron/centrifugally cast (spun) 101. Providing and fixing terminal guard: 100 mm. Sand cast iron/centrifugally cast (spun) 112. Providing and fixing KS. stays and clamps for sand cast iron/centrifugally cast (spun) 113. Providing and fixing TMT Wast Coupling for wash basin and sine, of approved quality and colour. Waste coupling 31 mm dia 07 9 mm length and 62mm breadth weighing not less than 45 gms. Providing and fixing TMT twate Coupling for wash basin and sine, of approved quality and colour. 600 mm Providing and fixing TMT twate Coupling for wash basin and sine. Providing and fixing TMT twate Coupling for wash basin and sine. Providing and fixing TMT twate Coupling for wash basin and sine. Providing and fixing TMT twate Coupling for wash basin and sine. Providing and fixing TMT twate Coupling for wash basin and sine. Providing and fixing TMT twate Coupling for wash basin and sine. Providing and fixing TMT twate Coupling for wash basin and sine. Providing and fixing TMT twate Coupling for base share adde for work in the size CVC quality and colour, weighing not less than 300 gms. Providing and fixing Chorinated Polyvinyi Chloride (CPVC) pipes, having thermal stability for hot & cold vater supphy, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with on estep CPVC solvent cernent and the cost CPVC) pipese. The comord the sis there of a space of couting chases and 	5.00	Each
100. Providing and fixing sand cast iron S&S off sets as per IS: 3989: 150 mm off sets. With 1 100. Providing and fixing collar: 100 mm. Sand cast iron S&S as per IS - 3989 2 111. Providing and fixing collar: 100 mm. Sand cast iron/centrifugally cast (spun) iron pipes and 44 112. Providing and fixing MS. stays and clamps for sand cast iron/centrifugally cast (spun) iron pipes and 44 112. Providing and fixing TMT Vaste Coupling for wash basin and sink, of approved quality and colour. Waste coupling 31 mm dia 07 9 mm length and 62mm breadth weighing not less than 45 gms. 22 Providing and fixing PTMT Vaste Coupling for wash basin and sink, of approved quality and colour. 600 mm weighing not less than 190 gms. 21 114. brass treases with Conceled fittings arrangement of approved quality and colour. Weighing not less than 300 gms. 6 115. Providing and fixing PTMT tastel 440 mm long. 124 mm width and 36 mm height of approved quality and colour, weighing not less than 300 gms. 6 116. Providing and fixing Chlorinated Polyrviyl Chloride CPVC) pipes. having thermal stability for hot & col dvart exiphyly, including all CPVC pipes. having thermal stability for hot & col dvart exiphyly, including all CPVC pipes. having good the wash stock 200 where cement and the cost 200 cm weight prot less than 00 gms. 22 116. Providing and fixing Chlorinated Polyrviyl Chloride CPVC pipes. having good the wash stock 200 where cement and the cos	1.00	Each
 109. Providing and fixing cerninal guard: 100 mm. Sand cast iron S&S as per 1S - 3989 110. Providing and fixing collar: 100 mm. Sand cast iron S&S as per 1S - 3989 111. Providing lead calked joints to sand cast iron/centrifugally cast (spun) iron pipes and fixing of diameter: 100 mm 112. Providing and fixing MS. stays and clamps for sand cast iron/ centrifugally cast (spun) iron pipes of diameter: 100 mm Providing and fixing PTMT twate Coupling for wash basin and sink, of approved quality and the gam fixing PTMT twate Coupling for wash basin and sink, of approved quality and colour. Waste coupling 31 mm dia of 79 mm length and 62mm breadth weighing not less than 45 gms Providing and fixing PTMT twate Coupling for wash basin and sink, of approved quality and colour. 400 mm weighing not less than 190 gms. Providing and fixing PTMT shelf 440 mm long, 124 mm width and 36 mm height of approved quality and colour. Weighing not less than 60 gms. Providing and fixing Chorinated Polyvnyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CNVC plain & brass threaded fittings, 1/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings and fixing Chlorinated Polyvnyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, 1/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings and fixing Chlorinated Polyvnyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, 1/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings and fixing CLI processor pilete with CLI. fittings including cutting and fixing for the scole of the supply. Including the pipe with clamps at 1.00 m spacing. 112. Fording and fixing CLI prese complete with CLI. fittings including cutfing	1.00	Each
111 Providing lead caulked joints to sand cast iron/centrifugally cast (spun) iron pipes and diameter : 100 mm 44 112. Providing and fixing M.S. stays and clamps for sand cast iron/centrifugally cast (spun) iron pipes of diameter : 100 mm 88 113. and colour. Waste coupling J mm dia 07 9 mm length and 62mm breadth weighing not 21 92 113. and colour. Waste coupling J mm dia 07 9 mm length and 62mm breadth weighing not 28 92 114. brass serves with concealed fittings arrangement of approved quality and colour. 600 mm 92 114. brass serves with concealed fittings arrangement of approved quality and colour. 600 mm. 92 115. Providing and fixing PTMT shelf 440 mm long. 124 mm width and 36 mm height of approved quality and colour, weighing not less than 300 gms. 96 116. Providing and fixing PTMT 15 mm Urinal spreader size 95x69x100 mm with 1/2" BSP for thread and shaps, weighing not less than 300 gms. 97 117. with one step CPVC solvent cement and the cost of cuting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cuting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cuting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cuting chases and making good the walls etc. 15 mm nomina	2.00	Each
 111. fittings of diameter : 100 mm 112. Providing and fixing MS. stays and clamps for sand cast iron/ centrifugally cast (spun) 113. and colour. Waste coupling 31 mm dia of 79 mm length and 62mm breadth weighing not 24 less than 45 gms Providing and fixing PTMT towel rail complete with brackets fixed to wooden cleats with CP brass screws with concealed fittings arrangement of approved quality and colour. Waste coupling 31 mm dia of 79 mm length and 62mm breadth weighing not loss than 190 gms. Providing and fixing PTMT towel rail complete with brackets fixed to wooden cleats with CP brass screws with concealed fittings arrangement of approved quality and colour. Weighing not less than 190 gms. Providing and fixing fDTMT 15 m Ural spreader size 95x69x100 mm with 1/2" BSP 6 Providing and fixing Christ Chordet Dolyman, Chordet CPVC) pipes, having themal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the waster. IS mm nominal dia Pipes Providing and fixing Chorinated Polyvinyl Chorde (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plains & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing di pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the wast study for how sets CPVC solvent cement and the cost of cutting chases and making good the same including tutting chases and making good the same including tutting chases and making good the wast study. S mm nominal dia Pipes Providing and fixing G.1 pipes complete with G.1 fittings including trenching and refilling if the pipe with clamps the cost of cutting chases and making good the wast store 2.35 mm nomi	4.00	Each
 Providing and fixing M.S. stays and clamps for sand cast iron/ centrifugally cast (spun) providing and fixing PTMT Waste Coupling for wash basin and sink, of approved quality and colour. Waste coupling 31 mm dia 07 9 mm length and 62mm breadth weighing not 24 less than 45 gms Providing and fixing PTMT towel rail complete with brackets fixed to wooden cleats with CP brass screws with conceled fittings arrangement of approved quality and colour. 600 mm weighing not less than 190 gms. Providing and fixing PTMT their 440 mm long, 124 mm width and 36 mm height of approved quality and colour. 400 mgs. Providing and fixing PTMT their 440 mm long, 124 mm width and 36 mm height of approved quality and colour. weighing not less than 300 gms. Providing and fixing PTMT 15 mm Urinal spreader size 95x69x100 mm with 1/2" BSP for diag and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plains & brass threaded fittings, 1/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings arability for hot & cold water supply, including all CPVC plains. having thermal stability for hot & cold water supply, including all CPVC plains & brass threaded fittings, 1/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls etc. 25 mm nominal dia Pipes Providing and fixing G.L. pipes complete with G.L. fittings including tutting and rest 25 mm dia making good the walls etc. 25 mm dominal dia Pipes Providing and fixing G.L. pipes complete with G.L. fittings including trenching and refilling etc. 25 mm dia mominal dia Pipes Providing and fixing g.L. pipes comp	0.00	Each
 Providing and fixing PTMT Waste Coupling for wash basin and sink, of approved quality and colour. Waste coupling 31 mm dia of 79 mm length and 62mm breadth weighing not less than 45 gms Providing and fixing PTMT towel rail complete with brackets fixed to wooden cleats with CP brass screws with concealed fittings arrangement of approved quality and colour. 600 mm long towel rail with total length of 645 mm, width 78 mm and effective height of 88 mm, weighing not less than 190 gms. Providing and fixing PTMT shelf 440 nm long, 124 mm width and 36 mm height of approved quality and colour, weighing not less than 60 gms. Providing and fixing PTMT 16 mm Urnal spreader size 95x69x100 mm with 1/2" BSP for thread and shapes. weighing not less than 60 gms. Providing and fixing Chorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls etc. 15 mm nominal dia Pipes Providing and fixing CLorinated Polyvinyl Chloride LCPVC pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings i/c fitting and fixing GL I on the cost of cutting chases and making good the walls etc. 25 mm nominal dia Pipes Providing and fixing GL, pipes complete with GL fittings and clamps, including cutting the with with case sant 0.100 m spacing. This including trenching and refilling etc. External work, 32 mm dia nominal bore Making connection o	8.00	Each
 Providing and fixing PTMT towel rail complete with brackets fixed to wooden cleats with CP brass screws with concealed fittings arrangement of approved quality and colour. 600 mm long towel rail with total length of 645 mm, width 75 mm and effective height of 88 mm, weighing not less than 190 gms. Providing and fixing PTMT shelf 440 mm long. 124 mm width and 36 mm height of approved quality and colour, weighing not less than 300 gms. Providing and fixing PTMT 15 m Urinal spreader size 95x69x100 mm with 1/2" BSP thread and shapes, weighing not less than 60 gms. Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes. having thermal stability for hot & cold water supply, including guites to its mominal dia Pipes Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes. having thermal stability for hot & cold water supply. including guites to: 15 mm nominal dia Pipes Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes. having thermal stability for hot & cold water supply. including guites to: 15 mm nominal dia Pipes Providing and fixing GLorinated Polyvinyl Chloride (CPVC) pipes. having thermal stability for hot & cold water supply. including guites to: 15 mm nominal dia Pipes Providing and fixing GL pipes complete with G.I. fittings including cutting fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings and lampes Providing and fixing GL pipes complete with G.I. fittings including cutting Providing and fixing GL pipes complete with G.I. fittings including tranching and refilling etc. External work. 25 mm dia nominal bore Providing and fixing te, including cutting and threading the pipe with large to: 45 mm nominal dia Pipes Providing and fixing upmetal gate valve with C.L. wheel of approved quality (screwed end) : 40 m	20.00	Each
 Providing and fixing PTMT is helf 440 mm long, 124 mm width and 36 mm height of approved quality and colour, weighing not less than 300 gms. Providing and fixing PTMT 15 mm Urinal spreader size 95x69x100 mm with 1/2" BSP Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, <i>i/c</i> fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the walls etc. I5 mm nominal dia Pipes Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, <i>i/c</i> fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the walls etc. 15 mm nominal dia Pipes Providing and fixing C.I. pipes complete with G.I. fittings and clamps, including cutting the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings and making good the walls etc. 25 mm nominal dia Pipes Providing and fixing G.I. pipes complete with G.I. fittings including turnching and refilling etc. External work - Exposed on wall. 25 mm nominal dia Pipes Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. External work .32 mm dia nominal bore Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. External work .32 mm dia nominal bore Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. External work .32 mm dia nominal bore Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) it 9 worki	20.00	Each
 Providing and fixing PTMT 15 mm Urinal spreader size 95x69x100 mm with 1/2" BSP Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, <i>i/c</i> fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, <i>i/c</i> fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, <i>i/c</i> fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC Solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting Chases and making good the walls etc25 mm nominal dia Pipes Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. External work25 mm dia nominal bore Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. External work32 mm dia nominal bore Making connection of G.I. distribution branch with G.I. main of following sizes by moviding and fixing unmetal gate valve with C.I. wheel of approved quality (screwed end) : .40 mm nominal bore Providing and fixing unmetal gate valve with C.I. wheel of approved quality (screwed end) : .40 mm nominal bore Providing and fixing uplasticised PVC connection pipe with brass unions: 45 cm length. Providing and fixing uplasticised PVC c	64.00	Each
Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls etc. 15 mm nominal dia Pipes 22 Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threadel fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the walls etc. 15 mm nominal dia Pipes work, including cutting chases and making good the walls etc. 25 mm nominal dia Pipes 45 119. Providing and fixing G.I. pipes complete with G.I. fittings and clamps, including cutting and making good the walls etc. Internal work - Exposed on wall. 25 mm nominal dia Pipes 21 120. etc. External work. 25 mm dia nominal bore 21 121. Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. External work. 25 mm dia nominal bore 32 122. Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) : 32 mm dia nominal bore 31 123. Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) : 32 mm dia nominal bore	64.00	each
 Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes. having thermal stability for hot & cold water supply, including all CPVC plan & brass threaded fittings, i/c fitting the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concelled work, including cutting chases and making good the walls etc. 25 mm nominal dia Pipes Providing and fixing G.I. pipes complete with G.I. fittings and clamps, including cutting faxing G.I. pipes complete with G.I. fittings including trenching and refilling etc. External work. 25 mm dia nominal bore Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. External work. 32 mm dia nominal bore Providing and fixing tee, including cutting and threading the pipe etc. complete. 25 to 40 Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) : 32 mm dia nominal bore Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) : 32 mm dia nominal bore Providing and fixing uplasticised PVC connection pipe with brass unions: 30 cm length. 15 mm nominal bore Providing and fixing U.P. brass shower rose with 15 or 20 mm inlet : 100 mm diameter Providing and fixing C.P. brass shower rose with 15 or 20 mm inlet : 20 coarse sand) for stop cock, with C. I. surface box 100x100 x75 mm (inside) with carse sand) for stop cock, with C. I. surface box 100x100 x75 mm (inside) with carse sand : 10 graded stone aggregate 40mm nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12mm thick, finished with a floating swith two coats of anti-corrosive bitumastic paint of approved quality : 25 mm dia nominal bore Painting G.I. pipes and fit	25.00	Meter
 Providing and fixing G.I. pipes complete with G.I. fittings and clamps, including cutting and making good the walls etc. Internal work - Exposed on wall. 25 mm nominal dia Pipes Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. External work. 25 mm dia nominal bore Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. External work. 32 mm dia nominal bore Making connection of G.I. distribution branch with G.I. main of following sizes by providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) : 32 mm dia nominal bore Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) : 32 mm dia nominal bore Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) : 40 mm nominal dia Pipes Providing and fixing uplasticised PVC connection pipe with brass unions: 30 cm length. 15 mm nominal bore. Providing and fixing uplasticised PVC connection pipe with brass unions: 45 cm length. 15 mm nominal bore. Providing and fixing C.P. brass shower rose with 15 or 20 mm inlet : 100 mm diameter Providing and fixing C.P. brass shower rose with 15 or 20 mm inlet : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), i/c necessary excavation, foundation concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40mm nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12mm thick, finished with a floating coat of neat cement complete as per standard design : with common burnt clay F.P.S.(non modular) bricks of class designation 7.5 Painting G.I. pipes and fittings with two coats of anti-corrosive bitumastic paint of 100 Painting G.I. pipes and fittings with two coats of anti-corrosive bitumastic paint of 100 	50.00	Meter
120. Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. External work. 25 mm dia nominal bore 24 121. etc. External work. 32 mm dia nominal bore 5 122. Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. External work. 32 mm dia nominal bore 5 122. Making connection of G.I. distribution branch with G.I. main of following sizes by providing and fixing tee, including cutting and threading the pipe etc. complete. 25 to 40 mm nominal bore 33 123. Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) : 32 mm dia nominal bore 14 124. Providing and fixing uplasticised PVC connection pipe with brass unions: 30 cm length. 15 mm nominal bore 64 125. 15 mm nominal bore. 33 126. Providing and fixing uplasticised PVC connection pipe with brass unions: 45 cm length. 15 mm nominal bore 34 127. Providing and fixing C.P. brass shower rose with 15 or 20 mm inlet : 100 mm diameter 25 127. Providing and fixing c.P. brass shower rose with 15 or 20 mm inlet : 100 mm diameter 34 128. Constructing masonry Chamber 30x30x50 cm inside, in brick work in cement mortar 1:4 (1 cement :4 coarse sand) for stop cock, with C. I. surface box 100x100 x75 mm finside with hinged cover fixed in cement concrete slab 1:2:4 mix (1 cement : 2 coarse s	2.00	meter
121. Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. External work. 32 mm dia nominal bore 5 122. Making connection of G.I. distribution branch with G.I. main of following sizes by providing and fixing tee, including cutting and threading the pipe etc. complete. 25 to 40 mm nominal bore 33 123. Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) : 32 mm dia nominal bore 14 124. Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) : 40 mm nominal dia Pipes 4 125. Providing and fixing uplasticised PVC connection pipe with brass unions : 30 cm length. 15 mm nominal bore 6 126. Providing and fixing uplasticised PVC connection pipe with brass unions: 45 cm length. 15 mm nominal bore 33 127. Providing and fixing C.P. brass shower rose with 15 or 20 mm inlet : 100 mm diameter 24 128. Constructing masonry Chamber 30x30x50 cm inside, in brick work in cement mortar 1:4 (1 cement :4 coarse sand) for stop cock, with C. I. surface box 100x100 x75 mm (inside) with hinged cover fixed in cement concrete slab 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), i/c necessary excavation, foundation concrete 1:5:10 (1 cement :5 fine sand : 10 graded stone aggregate 40mm nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12mm thick, finished with a floating coat of neat cement complete as per standard design : With common burnt clay F.P.S.	20.00	Meter
Making connection of G.I. distribution branch with G.I. main of following sizes by providing and fixing tee, including cutting and threading the pipe etc. complete. 25 to 40 33 122. providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) : 32 mm dia nominal bore 11 123. Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) : 32 mm dia nominal bore 11 124. Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) : 40 mm nominal dia Pipes 4 125. Providing and fixing uplasticised PVC connection pipe with brass unions: 30 cm length. 15 mm nominal bore. 66 126. Providing and fixing C.P. brass shower rose with 15 or 20 mm inlet : 100 mm diameter 21 127. Providing and fixing C.P. brass shower rose with 15 or 20 mm inlet : 100 mm diameter 21 127. Providing and fixing C.P. brass shower rose with 15 or 20 mm inlet : 100 mm diameter 21 128. Constructing masonry Chamber 30x30x50 cm inside, in brick work in cement mortar 1:4 (1 cement :4 coarse sand) for stop cock, with C. I. surface box 100x100 x75 mm (inside) with hinged cover fixed in cement concrete slab 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), i/c necessary excavation, foundation concrete 1:5:10 (1 cement :5 fine sand : 10 graded stone aggregate 40mm nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12mm thick, finished with a floating coat of neat ce	5.00	Meter
123. Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end): 32 mm dia nominal bore 11 124. Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end): 40 mm nominal dia Pipes 4 125. Providing and fixing uplasticised PVC connection pipe with brass unions: 30 cm length. 15 mm nominal bore. 66 126. Providing and fixing uplasticised PVC connection pipe with brass unions: 45 cm length. 15 mm nominal bore. 31 127. Providing and fixing C.P. brass shower rose with 15 or 20 mm inlet: 100 mm diameter 21 127. Providing and fixing C.P. brass shower rose with 15 or 20 mm inlet: 100 mm diameter 21 128. Constructing masonry Chamber 30x30x50 cm inside, in brick work in cement mortar inside with hinged cover fixed in cement concrete slab 1:2:4 mix (1 cement : 2 coarse sand): 4 graded stone aggregate 20 mm nominal size), i/c necessary excavation, foundation concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40mm nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12mm thick, finished with a floating coat of neat cement complete as per standard design : With common burnt clay F.P.S.(non modular) bricks of class designation 7.5 10 129. Painting G.I. pipes and fittings with two coats of anti-corrosive bitumastic paint of approved quality : 25 mm dia nominal bore 10 130. Painting G.I. pipes and fittings with two coats of anti-corrosive bitumastic paint of approved q	32.00	Each
124. Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) 4 124. Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) 4 125. Providing and fixing uplasticised PVC connection pipe with brass unions: 30 cm length. 6 126. Providing and fixing uplasticised PVC connection pipe with brass unions: 45 cm length. 15 126. Providing and fixing C.P. brass shower rose with 15 or 20 mm inlet: 100 mm diameter 24 127. Providing and fixing C.P. brass shower rose with 15 or 20 mm inlet: 100 mm diameter 24 127. Providing and fixing C.P. brass shower rose with 15 or 20 mm inlet: 100 mm diameter 24 128. Constructing masonry Chamber 30x30x50 cm inside, in brick work in cement mortar 1:4 (1 cement :4 coarse sand) for stop cock, with C. I. surface box 100x100 x75 mm (inside) with hinged cover fixed in cement concrete slab 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), i/c necessary excavation, foundation concrete 1:5:10 (1 cement :5 fine sand : 10 graded stone aggregate 40mm nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12mm thick, finished with a floating coat of neat cement complete as per standard design : With common burnt clay F.P.S.(non modular) bricks of class designation 7.5 10 129. Painting G.I. pipes and fittings with two coats of anti-corrosive bitumastic paint of approved quality : 25 mm dia nominal bore 10 </td <td>5.00</td> <td>Each</td>	5.00	Each
125. Providing and fixing uplasticised PVC connection pipe with brass unions: 30 cm length. 64 125. Providing and fixing uplasticised PVC connection pipe with brass unions: 30 cm length. 64 126. Providing and fixing uplasticised PVC connection pipe with brass unions: 45 cm length. 53 127. Providing and fixing C.P. brass shower rose with 15 or 20 mm inlet: 100 mm diameter 21 127. Providing and fixing C.P. brass shower rose with 15 or 20 mm inlet: 100 mm diameter 21 127. Providing and fixing C.P. brass shower rose with 15 or 20 mm inlet: 100 mm diameter 21 127. Providing and fixing C.P. brass shower rose with 15 or 20 mm inlet: 100 mm diameter 21 128. Constructing masonry Chamber 30x30x50 cm inside, in brick work in cement mortar 1:4 (1 cement :4 coarse sand) for stop cock, with C. I. surface box 100x100 x75 mm (inside) with hinged cover fixed in cement concrete slab 1:2:4 mix (1 cement : 2 coarse sand :4 graded stone aggregate 20 mm nominal size), i/c necessary excavation, foundation concrete 1:5:10 (1 cement :5 fine sand : 10 graded stone aggregate 40mm nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12mm thick, finished with a floating coat of neat cement complete as per standard design : With common burnt clay F.P.S.(non modular) bricks of class designation 7.5 129. Painting G.I. pipes and fittings with two coats of anti-corrosive bitumastic paint of approved quality : 25 mm dia nominal bore 10	4.00	Each
126. Providing and fixing uplasticised PVC connection pipe with brass unions: 45 cm length. 15 32 126. Providing and fixing C.P. brass shower rose with 15 or 20 mm inlet : 100 mm diameter 21 127. Providing and fixing C.P. brass shower rose with 15 or 20 mm inlet : 100 mm diameter 21 127. Providing and fixing C.P. brass shower rose with 15 or 20 mm inlet : 100 mm diameter 21 128. Constructing masonry Chamber 30x30x50 cm inside, in brick work in cement mortar 1:4 (1 cement :4 coarse sand) for stop cock, with C. I. surface box 100x100 x75 mm 128. inside) with hinged cover fixed in cement concrete slab 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), i/c necessary excavation, foundation concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40mm nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12mm thick, finished with a floating coat of neat cement complete as per standard design : With common burnt clay F.P.S.(non modular) bricks of class designation 7.5 129. 129. Painting G.I. pipes and fittings with two coats of anti-corrosive bitumastic paint of approved quality : 25 mm dia nominal bore 10	54.00	Each
127. Providing and fixing C.P. brass shower rose with 15 or 20 mm inlet : 100 mm diameter 23 127. Providing and fixing C.P. brass shower rose with 15 or 20 mm inlet : 100 mm diameter 23 127. Providing and fixing C.P. brass shower rose with 15 or 20 mm inlet : 100 mm diameter 23 128. Constructing masonry Chamber 30x30x50 cm inside, in brick work in cement mortar 1:4 (1 cement :4 coarse sand) for stop cock, with C. I. surface box 100x100 x75 mm (inside) with hinged cover fixed in cement concrete slab 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), i/c necessary excavation, foundation concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40mm nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12mm thick, finished with a floating coat of neat cement complete as per standard design : With common burnt clay F.P.S.(non modular) bricks of class designation 7.5 129. 129. Painting G.I. pipes and fittings with two coats of anti-corrosive bitumastic paint of approved quality : 25 mm dia nominal bore 10	32.00	Each
Constructing masonry Chamber 30x30x50 cm inside, in brick work in cement mortar 1:4 (1 cement :4 coarse sand) for stop cock, with C. I. surface box 100x100 x75 mm (inside) with hinged cover fixed in cement concrete slab 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), i/c necessary excavation, foundation concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40mm nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12mm thick, finished with a floating coat of neat cement complete as per standard design : With common burnt clay F.P.S.(non modular) bricks of class designation 7.5 Painting G.I. pipes and fittings with two coats of anti-corrosive bitumastic paint of approved quality : 25 mm dia nominal bore 10 120. Painting G.I. pipes and fittings with two coats of anti-corrosive bitumastic paint of approved quality : 25 mm dia nominal bore 10		Each
Painting G.I. pipes and fittings with two coats of anti-corrosive bitumastic paintof129.approved quality : 25 mm dia nominal bore10130.Painting G.I. pipes and fittings with two coats of anti-corrosive bitumastic paint10		Each
Painting G.I. pipes and fittings with two coats of anti-corrosive bitumastic paint of	00.00	Meter
		meter
Painting G.I. pipes and fittings with two coats of anti-corrosive bitumastic paint of 7		Meter
Providing and fiving G L Union in existing G L nine line, cutting and threading the pine		Each







	making good the same complete wherever required : 40 mm nominal dia Pipes		
133.	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931. 15 mm nominal bore	5.00	Each
134.	Providing and fixing <u>C.P. brass long body bib cock</u> of approved quality conforming to IS standards and weighing not less than 690 gms. 15 mm nominal bore	2.00	Each
135.	Providing and fixing <u>C.P. brass stop cock (concealed)</u> of standard design and of approved make conforming to IS:8931. 15 mm nominal bore	5.00	Each
136.	Providing and fixing C.P. Brass extension nipple (size 15mmx50mm) of approved make and quality as per direction of Engineer-in-charge	5.00	Each
137.	Providing and fixing <u>PTMT angle stop cock 15 mm</u> nominal bore, weighing not less than 85 gms	64.00	Each
138.	Providing and fixing PTMT swivelling shower, 15 mm nominal bore, weighing not less than 40 gms	15.00	Each
139.	Providing and fixing <u>PTMT soap Dish Holder</u> having length of 138mm, breadth 102mm, height of 75mm with concealed fitting arrangements, weighing not less than 106 gms.	64.00	Each
140.	<u>Grading roof for water proofing treatment</u> with Cement mortar 1:4 (1cement : 4 coarse sand)	3.50	Cum
141.	Providing and applying <u>fibre reinforced elastomeric liquid water proofing membrane</u> with resilient acrylic polymers having Sun Reflectivity Index (SRI) of 105 <u>on top of</u> <u>concrete roof in three coats @10.76 litre/ 10 sqm</u> . One coat of self-priming of <u>elastomeric waterproofing liquid</u> (dilution with water in the ratio of 3:1) and <u>two coats of</u> <u>undiluted elastomeric waterproofing liquid</u> (dry film thickness of complete application/system not less than 500 microns). The operation shall be carried out after scrapping and properly cleaning the surface to remove loose particles with wire brushes, complete in all respect as per the direction of Engineer-in-Charge.	3800.00	sqm
142.	Providing and fixing factory made precast RCC perforated drain covers, having concrete of strength not less than M-25, of size 1000 x 450x50 mm, reinforced with 8 mm dia four nos longitudinal & 9 nos cross sectional T.M.T. hoop bars, including providing 50 mm dia perforations @ 100 to 125 mm c/c, including providing edge binding with M.S. flats of size 50 mm x 1.6 mm complete, all as per direction of Engineer in-charge.	25.00	Each
143.	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required. 5/6 amps switch	25.00	Each
144.	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required. 15/16 Amp Switch	40.00	Each
145.	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required. 3 Pin 5/6 amp socket outlet	30.00	Each
146.	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required. 3 Pin 15/16 amp socket outlet	30.00	Each
147.	Supplying and fixing two module stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate etc. as required.	24.00	Each
148.	Supplying and fixing suitable size 18 watt surface ceiling light with complete electric fitting at any height as required by Engineer Incharge. (Make- Phillips/ Havells / Jaquar / Lighting Technology)	25.00	Each
Mat		·	

Note :-

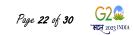
- i) The lowest bidder will be decided on overall rate of entire work instead of item (category) wise. Rates quoted by the bidder must be inclusive of applicable G.S.T (Goods and Services Tax) and all other charges if any but exclusive of EPF & ESI Contributions on the part of Employer as applicable with F.O.R (Site of work) at O/O The **DIG, GC, CRPF, Kathgodam, Distt-Nainital (Uttrakhand) Pin-263126.**
- *ii)* The E.P.F & E.S.I contributions on the part of employer in respect of the contract shall be paid by the contractor to concerned department well in time. These contributions on the part of the employer paid by the contractor shall reimbursable by this department on actual basis and on production of receipt of the concerned department.

SD/- 06-12-2024

(Lt. Col. Anand Kumar) **Commandant (Engineer)** Contract Cell, CZ HQr [For and on behalf of the President of India]

Signature of Bidder (with seal)





Appendix-'A'

BASIC INFORMATION ABOUT THE BIDDER/FIRM/CONTRACTOR

5/N	Pa	articulars	Specific answer/details by the Bidder/Contractor
1	Name of the Firm		M/S
2	Complete postal address	of Area/Village/Location	
	the firm with the		
	registered office	P.S.	
		Tehsil	
		District	
		State	
		Pin	
		Contact/Mobile No.	
		E-Mail I.D. of firm	
3	Type of the Firm (w	hether Sole Proprietorship /	
		Ltd. or Cooperative Body etc).	
		A Firm of the Proprietor/	(a)
	Partners/ Directors.		(b)
			(C)
5	Full name & address of t	he person signing the bid	<u>\``</u>
0	documents (In block lette		
6		ration No. with date of issue :-	
0	tion with which	ration No. with dule of issue :-	
	the firm is Registr	ration issued by (Authority) :-	
	registered for <i>iii) Regist</i>	ration valid up to (Date) :-	
	the tendered iv) Regist		
		of works (Road/Building etc.)	
	following details		
7	Details of Permanent Acc	ount No. (PAN)	
	Details of GST No.		
		Account No. :-	
-	······	Code of the branch :-	
		x Name :-	
	tti Darti	ch Name & Address of Bank :-	
		ther branch is NEFT/ RTGS	
		(Yes / No) :-	
10		actor having Past performance of	
10		rears/experience for similar works	
		PWD? If yes, Bidders should give	
		the specified format given in the	
	Tender documents (Appen		
11	Whether, Technical		
		be furnished in Table-'d' of	
	Appendix-'D' of Tender I		
		satisfactory evidence to indicate	
		Organization to undertake the	
	said work is attached.	C	
13		its location, machinery, if any	
-	(Attach a separate sheet)	,	
14		company during last 3 years	
-		lance sheet/P&L a/c statement	
	and IT returns of the firm		
15		Litigation arisen in the contracts	
		5 years/being executed. If yes,	
		of the project, employer, nature	
		work order and date and brief	
		work order and date and DHE	
	details of litigation.		

will liable to be ignored.

[____] Signature of the Contractor (with Official Seal)



Appendix-'B'

FORM OF BANK GUARANTEE FOR EARNEST MONEY DEPOSIT / PERFORMANCE

GUARANTEE / SECURITY DEPOSIT (Guarantee offered by Bank to CRPF in connection with the execution of contracts) (ON NON-JUDICIAL STAMP PAPER OF MINIMUM RS. 100 DULY NOTARIZED)

То

The President of India,

OR**

4. We, (indicate the name of the bank), further undertake to pay the Government any money so demanded notwithstanding any dispute or disputes raised by the contractor in any suit or proceeding pending On non-judicial stamp paper of minimum Rs. 100 before any Court or Tribunal, our liability under this Bank Guarantee being absolute and unequivocal. The payment so made by us under this Bank Guarantee shall be a valid discharge of our liability for payment there under and the Contractor shall have no claim against us for making such payment.

5. We, (indicate the name of the bank), further agree that the Government shall have the fullest liberty without our consent and without affecting in any manner our obligation here under to vary any of the terms and conditions of the said agreement or to extend time of performance by the said Contractor from time to time or to postpone for any time or from time to time any of the powers exercisable by the Government against the said contractor and to forbear or enforce any of the terms and conditions relating to the said agreement and we shall not be relieved from our liability by reason of any such variation or extension being granted to the said Contractor or for any forbearance, act of omission on the part of the Government or any indulgence by the Government to the said Contractor or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.

6. We, (indicate the name of the bank), further agree that the Government at its option shall be entitled to enforce this Guarantee against the Bank as a principal debtor at the first instance without proceeding against the Contractor and notwithstanding any security or other guarantee the Government may have in relation to the Contractor's liabilities.

7. This guarantee will not be discharged due to the change in the constitution of the Bank or the Contractor.

This Bank Guarantee shall be valid **up to/20....** unless extended on demand by the Government.

Date/..../20....

.....

Witnesses

1 Signature	Authorized Signatory :					
1. Signature	Name	:				
Name and address :	Designation	:				
	Staff code no.	:				
2. Signature Name and address:		Bank seal				

*Date to be worked out on the basis of validity period of 90 days where only financial bids are invited and 180 days for two/three bid system from the date of submission of tender.

**In paragraph 1, strike out the portion not applicable. Bank Guarantee will be made either for earnest money or for performance guarantee/security deposit/mobilization advance/Refund of mile stone withheld amount, as the case may be.



Appendix-'C'

TENDER ACCEPTANCE LETTER

(To be given on Company Letter Head)

Firm letter No.

Date :- __/_/20___

То

Commandant (Engineer) Contract Cell, CZ HQr, CRPF, H.C. Block, Sector-III, Salt lake, Kolkata-106 (W.B.)

Subject :- <u>Acceptance of Terms & Conditions of Tender.</u>

Tender Enquiry No :- B.V(GC Kathgodam) Spl. Repair/2024-25-CZ-C/Cell(NIT-12) Dated 06-12-2024

Name of Tender / Work & location : - Special Repair of 240 Men barrack No. 01 and 02 at GC, CRPF, Kathgodam, Distt-Nainital (Uttrakhand) Pin-263126.

Dear Sir,

I/We have downloaded/obtained the tender document(s) for the above mentioned "Tender/Work' from the web site(s) namely :- **E-Procurement web site** <u>http://eprocure.gov.in/eprocure/app</u> (CPPP) as per your advertisement, given in the above mentioned website(s).

2. I/We hereby certify that I / we have read the entire terms and conditions of the tender documents from Page No. 01 to ______ including all documents like, Important Instruction & Guidelines, General Condition of Contract, Special Condition of the Contract, Scope of Work/Schedule of Quantity, Annexure(s), Schedule(s) etc. which form part of the contract agreement and also taken into account the above while quoting the rates and I/we shall abide hereby by the terms/conditions/clauses contained therein.

3. The corrigendum(s) issued from time to time by your department/ organizations too have also been taken into consideration, while submitting this acceptance letter.

4. I/We hereby unconditionally accept all the tender conditions/above points without any reservation from our/my side in in its totality/entirety.

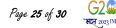
5. In case any provisions of this tender are found violated , then your department/ organization shall without prejudice to any other right or remedy be at liberty to reject this tender/bid including the forfeiture of the full security deposit absolutely.

Yours Sincerely

Place :- ____ Date :- __/_/20__

> Signature of the Contractor (with Official Seal)





Appendix-'D'

PAST PERFORMANCE/PREVIOUS EXPERIENCE

a) List of important works done in last 03 (three) years (as per the pre-qualification criteria mentioned in this tender)

	montioned in this tender,											
Sr.	Year	Contract	Department/	Name/	Value of	Date of	Stipulated	Actual Date	Whether the work	Any		
No.		No. & Date	Ministry/ PSU	description	the	start of	Date of	of	was left incomplete	other		
			etc. where	of work	contract	work	completion as	completion	(reasons if any for	relevant		
			works has been		(in Rs.)		per contract		delay in completion	information		
			executed						of work) or contract			
			including						was terminated			
			location of work						from either side (give			
									full details)			
1	2	3	4	5	6	7	8	9	10	11		

Note:- The supporting documents like experience certificate, completion certificate etc. shall be enclosed mandatorily.

b) List of Ongoing works on Hand.

			0 0								
Sr.	Name	Location		Full	Name &	Value of	Date of	Stipulated	Actual Date	Whether the	Any
No.	of work	of work	of	address	Mobile No. of	the	start of	Date of	of	work was left	other
			owner		the contact	contract	work	completion	completion	incomplete	relevant
					person from	(in Rs.)		as per		(reasons if any	informati
					owner's side			contract		for delay in	on
					for whom					completion of	
					work was					work) or contract	
					executed					was terminated	
										from either side	
										(give full	
										details)	
1	2	3	4	5	6	7	8	9	10	11	12
					" 1 1			L			

 ${\it Note:-} \ {\it The \ supporting \ documents \ like \ "work \ orders" \ shall \ be \ enclosed \ mandatorily.}$

c) List of available Tools, Plants, available Machineries, Equipment etc.

Sr. No.	Name of Tools / Plant / Machinery / Equipment and Accessories	Total No. of units / sqm.	No. of units/sqm. can be spared for the proposed work
110.			proposed work

d) List of your Technical/Special Experience Personnel,

Sr. No.		D.O.B. (DD/MM/YYYY)	Education	Technical	Work	Nature of	Any other information
INO.	-		Quantications	Quanneation	Experience	works handled	information

Note :- Please provide details about their technical qualifications and experience.

Signature of the Contractor (with official seal)



Appendix-'E'

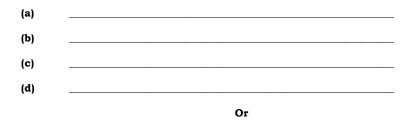
DECLARATION BY THE CONTRACTOR

{AFFIDAVIT ON A NON JUDICIAL STAMP PAPER OF RS.100/-DULY NOTARIZED}

I, signatory of M/S									r/partner/a ietorship/pa	
8 9 1	limited	company,	having	its	principal	place	of	busines	s/registere do hereby	d office
affirm and declare as under :-										
That I am the sole proprietor of M/S										

Or

That ours is partnership firm having partners as under (Full Name of partners) :-



That ours is a private limited/public limited company incorporated in terms of the provisions of the Companies Act,1956/Companies Act,2013.

(Delete which is not applicable while typing affidavit)

02. If **Proprietorship**, a **Registration Certificate** for the same/if **Partnership Firm**, a **Partnership Deed** is to be enclosed, if **Private Limited/Public Limited** Company, **Certificate of incorporation and Memorandum & Articles of association** to be submitted. All the partners/ directors should sign the affidavit or the person authorized by all the partners or one of the Directors duly authorized by Board Resolution in case of Company can sign with authority letter from all the partners/or Board Resolution in case of Company is to be enclosed.

04. I know that to swear a false affidavit is a crime under the law and with such knowledge only I have swear this Affidavit.

(Signature of the Proprietor / Managing Partner/Director) (with official seal)

"Verified atthat the contents of paras 1 to 4 of this affidavit are true and correct and no part of this is false and nothing material has been concealed or falsely stated therein."

DEPONENT – 1

DEPONENT – 2

(Signature & Seal of Notary)



Appendix-'F'

INTEGRITY AGREEMENT

This Integrity Agreement is made at.....on this.....day of...2024

BETWEEN

President of India represented through Comdt. Engr. NE Zone, Guwahati, (Name of Division) (Hereinafter referred as the (Address of Division)

"Principal/Owner", which expression shall unless repugnant to the meaning or context thereof include its success or sand permitted assigns)

AND

(Name and Address of the Individual/ firm/ Company)

through......(Hereinafter referred as

to as

the (Details of duly authorized signatory) "Bidder/Contractor" and which expression shall unless repugnant to the meaning or context hereof include its successors and permitted assigns)

Preamble

WHEREAS the Principal/Owner has floated the Tender (NIT No. (hereinafter referred to as "Tender/ Bid") and intends to award, under laid down organizational procedure, contract for

(Name of work) "Special Repair of 240 Men barrack No. 01 and 02" at GC, CRPF, Kathgodam, Distt-Nainital (Uttrakhand) Pin-263126.

Here in after referred to as the "Contract".

AND WHEREAS the Principal/ Owner values full compliance with all relevant laws of the land, rules, regulations, economic use of resources and of fairness/ transparency in its relation with its Bidder(s) and Contractor(s).

AND WHEREAS to meet the purpose aforesaid both the parties have agreed to enter into this Integrity Agreement (hereinafter referred to as "Integrity Pact" or "Pact"), the terms and conditions of which shall also be read as integral part and parcel of the Tender/ Bid documents and Contract between the parties.

NOW, Therefore, in consideration of mutual covenants contained in this Pact, the parties here by agree as follows and this Pact witnesses as under:

Article1: Commitment of the Principal/Owner

The Principal/Owner commits itself to take all measures necessary to Prevent corruption and to observe the following principles:

No employee of the Principal/Owner, personally or through any of his/ her family members, will in connection with the Tender, or the execution of the Contract, demand, take a promise for or accept, for self or third person, any material or immaterial benefit which the person is not legally entitled to.

The Principal/Owner will, during the Tender process, treat all Bidder(s) with equity and reason. The Principal/Owner will, in particular, before and during the Tender process, provide to all Bidder(s) the same information and will not provide to any Bidder(s) confidential/ additional information through which the Bidder(s) could obtain an advantage in relation to the Tender processor the Contract execution.

The Principal/Owner shall endeavour to exclude from the Tender process any person, whose conduct in the past has been of biased nature.

If the Principal/Owner obtains information on the conduct of any of its employees which is a criminal offence under the Indian Penal code (IPC)/ Prevention of Corruption Act,1988 (PC Act) or is in violation of the principles here in mentioned or if there be a



substantive suspicion in this regard, the Principal/Owner will inform the Chief Vigilance Officer and in addition can also initiate disciplinary actions as per its internal laid down policies and procedures.

Article2: Commitment of the Bidder(s) / Contractor(s)

It is required that each Bidder/ Contractor (including their respective officers, employees and agents) adhere to the high esthetical standards, and report to the Government/ Department all suspected acts of fraud or corruption or Coercion or Collusion of which it has knowledge or becomes aware, during the tendering process and throughout the negotiation or award of a contract.

The Bidder(s)/ Contractor(s) commit himself to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in the Tender process and during the Contract execution:

The Bidder(s)/ Contractor(s) will not, directly or through any other person or firm, offer, promise or give to any of the Principal/ Owner's employees involved in the Tender process or execution of the Contract or to any third person any material or other benefit which he/she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the Tender process or during the execution of the Contract.

The Bidder(s)/ Contractor(s) will not enter with other Bidder(s) into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non- submission of bids or any other actions to restrict competitive or to cartelize in the bidding process. Competitiveness or to cartelize in the bidding process.

The Bidder(s)/ Contractor(s) will not commit any offence under the relevant IPC/PC Act. Further the Bidder(s)/ Contract(s) will not use improperly, (for the purpose of competition or personal gain), or pass on to others, any information or documents provided by the Principal/ Owner as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.

The Bidder(s)/ Contractor(s) of foreign origin shall disclose the names and addresses of agents/ representatives in India, if any. Similarly, Bidder(s)/ Contractor(s) of Indian Nationality shall disclose names and addresses of foreign agents/ representatives, if any. Either the Indian agent on behalf of the foreign principal or the foreign principal directly could bid in a tender but not both. Further, in cases where an agent participates in a tender on behalf of one manufacturer, he shall not be allowed to quote on behalf of another manufacturer along with the first manufacturer in a subsequent/ parallel tender for the same item.

The Bidder(s)/ Contractor(s) will, when presenting his bid, disclose any and all payments he has made, is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the Contract.

The Bidder(s)/ Contractor(s) will not instigate third persons to commit offences outlined above or be an accessory to such offences.

The Bidder(s)/ Contractor(s) will not, directly or through any other person or firm indulge in fraudulent practice means a wilful misrepresentation or omission of facts or submission of fake/ forged documents in order to induce public official to act in reliance thereof, with the purpose of obtaining unjust advantage by or causing damage to justified interest of others and/ or to influence the procurement process to the detriment of the Government interests.

The Bidder(s)/ Contractor(s) will not, directly or through any other person or firm use Coercive Practices (means the act of obtaining something, compelling an action or influencing a decision through intimidation, threat or the use of force directly or indirectly, where potential or actual injury may be fall upon a person, his/ her reputation or property to influence their participation in the tendering process).

Article 3: Consequences of Breach

Without prejudice to any rights that may be available to the Principal/ Owner under law or the Contractor its established policies and laid down procedures, the Principal/ Owner shall have the following rights in case of breach of this Integrity Pact by the Bidder(s)/



Contractor(s) and the Bidder/ Contractor accepts and undertakes to respect and uphold the Principal/ Owner's absolute right:

If the Bidder(s)/ Contractor(s), either before award or during execution of Contract has committed a transgression through a violation of Article 2 above or in any other form, such as to put his reliability or credibility in question, the Principal/ Owner after giving14 day's notice to the contractor shall have powers to disqualify the Bidder(s)/ Contractor(s) from the Tender process or terminate/ determine the Contract, if already executed or exclude the Bidder/ Contractor from future contract award processes. The imposition and duration of the exclusion will be determined by the severity of transgression and determined by the Principal/ Owner. Such exclusion may be forever or for a limited period as decided by the Principal/Owner.

2. Forfeiture of EMD/ Performance Guarantee/ Security Deposit: If the Principal/ Owner has disqualified the Bidder(s) from the Tender process prior to the award of the Contractor terminated/ determined the Contractor has accrued the right to terminate/ determine the Contract according to Article3(1), the Principal/ Owner apart from exercising any legal rights that may have accrued to the Principal / Owner, may in its considered opinion forfeit the entire amount of Earnest Money Deposit, Performance Guarantee and Security Deposit of the Bidder/ Contractor.

Criminal Liability: If the Principal/Owner obtains knowledge of conduct of a Bidder or Contractor, or of an employee or a representative or an associate of a Bidder or Contractor which constitutes corruption within the meaning of IPC Act, or if the Principal/Owner has substantive suspicion in this regard, the Principal/Owner will inform the same to law enforcing agencies for further investigation.

Article 4: Previous Transgression

The Bidder declares that no previous transgressions occurred in the last 5 years with any other Company in any country confirming to the anticorruption approach or with Central Government or State Government or any other Central/State Public Sector Enterprises in India that could justify his exclusion from the Tender process.

If the Bidder makes incorrect statement on this subject, he can be disqualified from the Tender process or action can be taken for banning of business dealings/ holiday listing of the Bidder/Contractor as deemed fit by the Principal/ Owner.

If the Bidder/Contractor can prove that he has resorted / recouped the damage caused by him and has installed a suitable corruption prevention system, the Principal/Owner may, at its own discretion, revoke the exclusion prematurely.

Article 5: Equal Treatment of all Bidders/Contractors/Subcontractors

The Bidder(s)/Contractor(s) undertake(s) to demand from all sub-contractors a commitment in conformity with this Integrity Pact. The Bidder/Contractor shall be responsible for any violation(s) of the principles laid down in this agreement/Pact by any of its Subcontractors/sub-vendors.

The Principal/Owner will enter into Pacts on identical terms as this one with all Bidders and Contractors.

The Principal/Owner will disqualify Bidders, who do not submit, the duly Signed Pact between the Principal/Owner and the bidder, along with the Tender or violate its provisions at any stage of the Tender process, from the Tender process.

Article 6-Duration of the Pact

This Pact begins when both the parties have legally signed it. It expires for the Contractor/Vendor 30 Days after the completion of work under the contract or till the continuation of defect liability period, whichever is more and for all other bidders, till the Contract has been awarded

If any claim is made/lodged during the time, the same shall be binding and continue to be valid despite the lapse of this Pacts as specified above, unless it is discharged/determined by the Competent Authority, CRPF.

Article 7-Other Provisions

This Pact is subject to Indian Law, place of performance and Jurisdiction is the Headquarters of the Division of the Principal/Owner, who has floated the Tender.

Changes and supplements need to be made in writing. Side agreements have not been made.



If the Contractor is a partnership or a consortium, this Pact must be signed by all the partners or by one or more partner holding power of attorney signed by all partners and consortium members. In case of a Company, the Pact must be signed by a representative duly authorized by board resolution.

Should one or several provisions of this Pact turnout to be in valid; the remainder of this Pact remains valid. In this case, the parties will strive to come to an agreement to their original intensions.

It is agreed term and condition that any dispute or difference arising between the parties with regard to the terms of this Integrity Agreement / Pact, any action taken by the Owner/Principal in accordance with this Integrity Agreement/ Pact or interpretation thereof shall not be subject to arbitration.

Article 8-LEGAL AND PRIOR RIGHTS

All rights and remedies of the parties hereto shall be in addition to all the other legal rights and remedies belonging to such parties under the Contract and/or law and the same shall be deemed to be cumulative and not alternative to such legal rights and remedies aforesaid. For the sake of brevity, both the Parties agree that this Integrity Pact will have precedence over the Tender/Contract documents with regard any of the provisions covered under this Integrity Pact.

IN WITNESS WHEREOF the parties have signed and executed this Integrity Pact at the place and date first above mentioned in the presence of following witnesses:

(For and on behalf of Principal/ Owner)

Place: Dated: (For and on behalf of Bidder/ Contractor)

WITNESSES:

1.....

(signature, name and address)

2.....

(signature, name and address)