निविदा दस्तावेज़ /TENDER DOCUMENT

श्यामा प्रसाद मुखर्जी पत्तन, कोलकाता Shyama Prasad Mookerjee Port, Kolkata सिविल इंजीनियरिंग विभाग/ Civil Engineering Department अधीक्षण अभियंता , साउथ का कार्यालय/

Office of the Superintending Engineer (South) 51,सि. जी. आर. रोड , कोलकाता -700043_Tele — 033 71003352 E-mail id: nirmalya.b@kolkataporttrust.gov.in

E-Tender is invited from reliable, bonafide, resourceful, experienced and reputed firms with required experience as per Prequalification criteria stipulated in the Tender Document for – Name of work: "Miscellaneous building repair works including plumbing & sanitary works as may be necessary at Subhas Nagar, CISF Qtrs., Ramnagar CISF Camp, under jurisdiction of South Section for a period of 1 (One) year from the date of placement of work order". as per the attached Bill of Quantities. The Bid Document may be seen from kopt.enivida.in Portal. Corrigenda or clarifications, if any, shall be hosted on the above mentioned website only. Bidders will have to participate in bidding process through website https://kopt.enivida.in/eprocure/app only.

SCHEDULE OF TENDER (SOT)

a. निविदा संख्या/TENDER NO.	CE/South/S.N/NIT/23-24/12 dated: 20.10.2023
b. निविदा का तरीका/MODE	e-Procurement System (Online Part I – Techno-Commercial Bid and
OF TENDER	Part II – Price Bid through https://kopt.enivida.in/eprocure/app.
	The intending bidders are required to submit their offer electronically through
	e-tendering portal. No physical tender is acceptable by SYAMA PRASAD
- ((-) -) -) -) -) -	MOOKERJEE PORT,KOLKATA.
c. पार्टियों को डाउनलोड करने के लिए उपलब्ध एनआई टी की तिथि/	From 20.10.2023 to 14.11.2023. (Upto 14.00 hours)
Date of NIT available to parties	
to download	
d. प्री बीड मीटिंग की तिथि और	There will be no pre bid meeting
समय/ Pre-Bid Meeting date &	There will be no pre blu meeting
Time	
e. प्री बीड मीटिंग समापन तिथि और	NI/A
	N/A
समय/ Pre -Bid Meeting closing date & Time	
date & Time	
f. i) कार्य का अनुमानित	Rs. 13,63,460.76
लागत/Estimated Cost Of Work	(Rupees thirteen lakhs sixty three thousand four hundred sixty and paisa seventy six only)
	, , , ,
ii) अग्रिमधन जमा राशि /Earnest Money Deposit	The intending bidders should submit Earnest Money of Rs. 27,270.00 (Rupees twenty seven thousand two hundred seventy only to SMPK as per
	NIT.)
iii) निविदा दस्तावेज की	The intending bidders should submit the tender cost of Rs.590.00/-
कीमत/Bid Document fee	(Rupees five hundred ninety only) (non-refundable) including 18%GST separately to SMPK. otherwise their offer will be summarily rejected.
g. अग्रिमधन् तथा निविदा दस्तावेज	14.11.2023 upto 14.00 Hrs.
की कीमत को जमा करने की अंतिम	
तारीख/Last date of submission	

of EMD & Bid Document fee at Syama Prasad Mookerjee Port, Kolkata	
h.ई-निविदा को ऑनलाइन जमा करने की प्रारम्भिक तिथि/ Date of Starting of e-Tender for submission of on line Techno- Commercial Bid and price Bid at CPP Portal https://eprocure.gov.in/eprocur e/app	20.10.2023 (From 16.00 hours onwards)
i. ई-निविदा को ऑनलाइन जमा करने की अंतिम तिथि/ Date of closing of online e-tender for submission of Techno-Commercial Bid & Price Bid.	14.11.2023 (upto 14.00 Hrs.)
j. ई-निविदा को खुलने की तिथि और समय/Date & time of opening of Techno-Commercial Bid and Price Bid.	14.11.2023 (After 15.00 Hrs.)

List of Annexures

Important Instructions for E- Tender :- Annexure - A
Commercial Terms & Conditions :- Annexure - B
Techno Commercial Bid (Cover-I) :- Annexure - C
List of Scanned Documents required to be uploaded :- Annexure - D
Price Bid (Cover-II) :- Annexure - E
General Conditions of Contract :- Annexure - F

2.0 SMP Kolkata eNivida Special Instruction to Bidders

e-Procurement is the complete process of e-Tendering from publishing of tenders online, inviting online bids, evaluation and award of contract using the system. You may keep a watch of the tenders floated under https://kopt.enivida.in.. The link of e-procurement portal is also given on our official portal i.e_www. https://www.kolkataporttrust.gov.in/ under TENDER TAB.

These will invite for online Bids. Bidder Enrolment can be done using "Online Bidder Enrolment".

The instructions given below are meant to assist the bidders in registering on the e-tender Portal, and submitting their bid online on the e-tendering portal as per uploaded bid.

More information useful for submitting online bids on the e Nivida Portal may be obtained

at: https://kopt.enivida.in

GUIDELINES FOR REGISTRATION:

- Bidders are required to enrol on the e-Procurement Portal (
 https://kopt.enivida.in/bidderRegistration/newRegistration)
 or click on the link
 "Bidder Enrolment" available on the home page of e-tender Portal by paying the Registration fee of Rs.2000/-+Applicable GST.
- 2. As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
- 3. Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication with the bidders.
- 4. Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Only Class III Certificates with signing + encryption key usage) issued by any Certifying Authority recognized by CCA India (e.g. Capricorn/ nCode / eMudhra etc.), with their profile.
- 5. Only valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSC's to others which may lead to misuse.
- 6. Bidder then logs in to the site through the secured log-in by entering their user ID /password and the password of the DSC / e-Token.

- 7. The scanned copies of all original documents should be uploaded in PDF format on etender portal.
- 8. After completion of registration payment, bidders need to send their acknowledgement copy on our help desk mail id **enividahelpdesk@gmail.com**/for activation of account.

SEARCHING FOR TENDER DOCUMENTS

- 1. There are various search options built in the e-tender Portal, to facilitate bidders to search active tenders by several parameters.
- 2. Once the bidders have selected the tenders they are interested in, you can pay the Tender fee and processing fee (NOT REFUNDABLE) by net-banking / Debit / Credit card then you may download the required documents / tender schedules, Bid documents etc. Once you pay both fee tenders will be moved to the respective 'requested' Tab. This would enable the e- tender Portal to intimate the bidders through SMS / e-mail in case there is any corrigendum issued to the tender document.

PREPARATION OF BIDS

- 1. Bidder should take into account any corrigendum published on the tender document before submitting their bids.
- 2. Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid.
- 3. Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF formats. Bid Original documents may be scanned with 100 dpi with Colour option which helps in reducing size of the scanned document.
- 4. To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, GST, Annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use "My Documents" available to them to upload such documents.
- 5. These documents may be directly submitted from the "My Documents" area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process. Already uploaded documents in this section will be displayed. Click "New" to upload new documents.

SUBMISSION OF BIDS

- 1. Bidder should log into the website well in advance for the submission of the bid so that it gets uploaded well in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
- 2. The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document as a token of acceptance of the terms and conditions laid down by SMP Kolkata.
- 3. Bidder has to select the payment option as "e-payment" to pay the tender fee / EMD as applicable and enter details of the instrument.
- 4. In case of BG bidder should prepare the BG as per the instructions specified in the tender document. The BG in original should be posted/couriered/given in person to the concerned official before the Online Opening of Financial Bid. In case of nonreceipt of BG amount in original by the said time, the uploaded bid will be summarily rejected.
- 5. Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. If the price bid has been given as a standard BOQ format with the tender document, then the same is to be downloaded and to be filled by all the bidders. Bidders are required to download the BOQ file, open it and complete the white Coloured (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BOQ file is found to be modified by the bidder, the bid will be rejected.
- 6. The server time (which is displayed on the bidders' dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission
- 7. The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- 8. Upon the successful and timely submission of bid click "Complete" (i.e. after Clicking "Submit" in the portal), the portal will give a successful Tender submission acknowledgement & a bid summary will be displayed with the unique id and date & time of submission of the bid with all other relevant details.
- 9. The tender summary has to be printed and kept as an acknowledgement of the submission of the tender. This acknowledgement may be used as an entry pass for any bid opening meetings.

For any clarification in using e-Nivida Portal:

- 1. Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.
- 2. Any queries relating to the process of online bid submission or queries relating to etender Portal in general may be directed to the Helpdesk Support.

Please feel free to contact eNivida Helpdesk (as given below) for any query related to etendering.

Phone No. 011-49606060/8448288985/9355030620/8448288981

Mail id: - enividahelpdesk@gmail.com/ ewizardkumar@gmail.com/

	All entries in the tender should be entered in online Technical & Commercial Formats
1	without any ambiguity.
2	E-tender cannot be accessed after the due date and time mentioned in NIT.
3	SMP Kolkata reserves the right to cancel or reject or accept or withdraw or extend the
	tender in full or part as the case may be without assigning any reason thereof.
	Any order resulting from this tender shall be governed by the terms and conditions
4	mentioned therein.
5	No deviation to the technical and commercial terms & conditions are allowed.
	The bidders must upload all the documents required as per terms of tender. Any other
6	document uploaded which is not required as per the terms of the tender shall not be considered.
7	The bid will be evaluated based on the filled-in technical & commercial formats.
8	Bidder has fully read and understood the entire Tender Document, GCC, Corrigendum and
	Addenda, if any downloaded from under the instant e-tender and no other source, and will
	comply to the said document, GCC, Corrigendum and Addenda".
	A declaration in this regard is to be made by the bidder.
9	(A) Tender will be opened electronically on specified date and time as mentioned in the NIT.
	Bidder's can witness electronic opening of Bid.
	(B) Necessary addendum/corrigendum (if any) of the tender would only be hoisted in the e-CPP
	Portal

Annexure -B

श्यामा प्रसाद मुखर्जी पत्तन, कोलकाता Shyama Prasad Mookerjee Port, Kolkata सिविल इंजीनियरिंग विभाग/ Civil Engineering Department अधीक्षण अभियंता , साउथ का कार्यालय/ Office of the Superintending Engineer (South) 51,सि. जी. आर. रोड , कोलकाता -700043_Tele – 033 71003352 E-mail id:nirmalya.b@kolkataporttrust.gov.in

Commercial Terms & Conditions

SL. NO.	TERMS
JE: 1101	121313

- 1. Mere participation in e-tender will not mean that a particular bidder will be automatically considered qualified and their bids will be entertained. Such qualification will be reviewed at the time of evaluation of bids also.
- 2. Copy of valid NSIC Certificate for MSEs along with DIC's (DISTRICT INDUSTRIES CENTRE) Certificate has to be submitted along with the bid.
- 3. EARNEST MONEY: As Per NIT
- 4. E-Tenderers submitted without requisite Earnest Money are liable to be rejected excepting in case of Micro & Small Enterprises (MSEs) registered with NSIC (under single point registration scheme) for items for which the tender is invited.
- 5. Scope of work: As per tender document.
- 6. The Terms and Conditions of E-Tender shall be read in conjunction with the General Conditions of Contract, Specifications, Bill of Quantities and other documents forming part of this Contract wherever the Contract so requires.
- 7. The several documents forming the Contract shall be taken, as mutually explanatory to one another and in case of any discrepancies; the Bill of Quantities shall prevail over the Specifications and the Terms and Conditions over the General Conditions of Contract of SMPK, In case of any dispute, question or difference either during the execution of the Contract or any other time as to any matter or thing connected with or arising out of this Contract, the decision of the Chief Engineer , Shyama Prasad Mookerjee Port, Kolkata thereon shall be final and binding upon all parties.
- 8. The Contract will include the Client's Bid Documents with the General Conditions of Contract and the Bidder's Offer as finally accepted by the Client, together with Addenda, if there be any. Trustees' General Conditions of contract is the integral part of the tender / contract.
- 9. The Trustees are not bound to accept the lowest or any tender and reserve the right to accept a tender in full or in part and / or reject a tender in full or in part without assigning any reason thereof.
 - 10. The contract shall be governed by all relevant Indian Acts applicable only within the jurisdiction of the High Court at Calcutta.
 - 11. Intending bidders must take into account any cost or expense incurred by them in connection with the preparation and submission of their bids or for any other expenses incurred in connection with such bidding.

12. Bidders are advised to visit the site of work prior to submission of their bid. Bidder shall get himself thoroughly familiarized with the site conditions, existing road facilities for carrying materials etc. before submission of the e-tender. He may contact the Chief Engineer/Superintending Engineer (South) or his authorized representative at his office at 51 Circular Garden Reach Road, Kolkata 700043 in this regard. Non compliance of the same will in no way relieve the successful bidder of any of his obligations in performing the work in accordance with this Bid Document within the quoted price.

13. VALIDITY:

The tender shall remain open for acceptance for a period of **04 months** from the date of opening of techno-commercial bid.

If before expiry of this validity period, the Bidder amends his quoted rates or tender, making them unacceptable to the Trustees and / or withdraws his tender, the Earnest Money deposited shall be liable to forfeiture at the option of the Trustees / sanctioning Authority.

14. NON- RESPONSIVE BIDDER:-

The offer/tender shall be treated as non-responsive, if it:

- 1. is not accompanied by requisite earnest money/ valid NSIC Registration Certificate /MSME Registration Certificate.
- 2. is not accompanied by requisite tender paper cost/ or valid NSIC/MSME Registration Certificate
- 3. validity of the offer is less than tender stipulation,
- 4. It does not meet the Qualification Criteria as stipulated in the NIT.
- 5. The bidder submits conditional offer / impose own terms and conditions / does not accept tender conditions completely/offer or tender if submitted with any deviation from the tender terms & conditions.
- 6. is not accompanied with the photo copy of ESI, EPF & GST Registration,
- 7. if the tender is conditional.
- 8. if all the documents required as per NIT are not uploaded.

In addition to above, a bidder may be disqualified if -

- a) The bidder provides misleading or false information in the statements and documents submitted.
- b) Record of unsatisfactory performance during the last seven years, such as abandoning of work or rescinding of contract for which the reasons are attributable to the non-performance of the contractor or inordinate delays in completion or financial bankruptcy etc.

The decision of SMP Kolkata in this regard shall be final and binding on the Bidder.

- 15. EARNEST MONEY AND SECURITY DEPOSIT: As per tender Document
- 16. Performance Guarantee: Not Applicable
- 17. In the event of the successful bidder failing to execute the order within the stipulated delivery period without sufficient reasons acceptable to the Trustees, the Security Deposit may be forfeited and the order be cancelled at the option of the Trustees' apart from other actions.
- 18. PRICES: As per BOQ given in the tender document.
- 19. The bidder shall quote his price as per the Bill of Quantities in the Price bid.
- 20. The Bidder shall state clearly his quoted rates both in figure & word .
- 21. Orders may be placed in full/part to the lowest bidder.
- 22. Prices to be quoted should remain firm over the contract period.

- 23. All taxes & duties are deemed to be included in the quoted rate except **GST** as applicable.
- 24. EVALUATION CRITERIA: As per relevant clause of Tender document.
- 25. PAYMENT: As per Tender document.
- 26. Location: As per Tender document.
- 27. Time of Completion: As per Tender document.
- 28. Work is to be carried out as per terms & condition of the contract document.

29. JURISDICTION OF COURT:

The contract shall be governed by all relevant Indian Acts applicable within the jurisdiction of Kolkata.

30. PERSONAL PROTECTIVE EQUIPMENT (PPE):

Contractor and their workmen including driver & helper must use PPE i.e. safety helmet etc. at the time of work inside the dock premises. For safety measure Cl. No.25, page-23 may be referred too.

- 31. Compensation (Liquidated Damages) against failure to complete the work within the stipulated time as per tender condition.
- 32. Price adjustment clause: As per Tender document.
- 33. Technical capacity: As stipulated in Tender document.
- 34. Financial capacity: As stipulated in Tender document.
- 35. <u>DOCK PERMITS</u>: As per tender document.

Besids the above conditions all other conditions as stated in in NIT, BOQ, Special Conditions of Contract, Instruction to the tenderers, G.C.C. shall have to be agreed by the Bidders.

Annexure -C

टेकनों कोमर्सियल बीड / Techno Commercial Bid

कार्य का नाम: "कार्य आदेश की तारीख से 1 (एक) वर्ष की अवधि के लिए साऊथ सेक्शन के अधिकार क्षेत्र के तहत सुभाष नगर, सीआईएसएफ क्वार्टर, रामनगर सीआईएसएफ कैंप इत्यादी में आवश्यक मरम्मत कार्य, पाइपलाइन और सैनीटरी कार्यों सिहत।"

E-Tender for: "Miscellaneous building repair works including plumbing & sanitary works as may be necessary at Subhas Nagar, CISF Qtrs., Ramnagar CISF Camp, under jurisdiction of South Section for a period of 1 (One) year from the date of placement of work order".

PRE-QUALIFICATION CRITERIA FOR BIDDERS: -

- **1.** The intending bidder must have successfully completed similar works like construction or maintenance of general civil engineering structure during the last 7 (seven) years ending last day of month previous to the one in which applications are invited and the experience should be either of the following:
- Either (i) 03 (Three) completed works each costing not less than 40 % of the estimated amount put to tender.
- **Or (ii) 02 (Two)** completed works each costing not less than **50 %** of the estimated amount put to tender.
- **Or** (iii) **01** (**One**) completed work costing not less than **80%** of the estimated amount put to tender.
- 2. The Average Annual Financial Turnover of the bidding firm during the last three years, ending on 31-03-2023, should be at least 30% of the estimated amount put to tender.
- **3.** Work experience as a sub contractor **shall not be** considered as the requisite qualification.

OTHER INSTRUCTIONS:-

E-Tenderers are invited on two *Cover* basis (i.e. Part-I Techno Commercial Part I & - Part II Price Part) from resourceful, experienced and bonafide reputed bidders registered with SMP Kolkata with sound technical and financial capabilities for the above mentioned work at SMP Kolkata.

Details of the Tender & Tender Documents are available in web site of RailTel and have to participate in bidding process through their website through https://kopt.enivida.in only.

Notification for issuance of any Addendum / Corrigendum to the tender document will be given only through CPP Portal website and the bidders are requested to check for the same at the website prior to submission of their offers.

E-Tenderers are not permitted to alter/change/delete/modify any clause of the tender document down loaded from the website. If any deviation / discrepancy is found after submission of tender, the submitted offer will be summarily rejected.

Bidders shall submit the Bid Document as stipulated in the "Instructions To Bidders" of the e-tender document. Trustees reserve the right to verify the submitted copies of documents / credentials with the original documents.

E-Tenderers will be received through RailTel Portal up to 14:00 hrs. on the last date of submission **14.11.2023** and opening of tender specified above.

Part -I (Techno commercial part) of the e-Tender will be opened shortly after 3.00 p.m. on **14.11.2023** the stipulated date.

Part -II (Price Part) of only technically & commercially qualified bidders will be opened at a same date under due intimation to all concerned.

In case of unscheduled Holiday / Bandh on the date of opening of E-Tender, the same will be opened on the next working day.

The tenderer shall submit certified copy of the Certificates of GST Registration No. and also declare their Permanent Income Tax Account No. in the last page of the B.O.Q

EMD & cost of Tender Document to be submitted through Bank Draft/Banker's Cheque/Demand Draft etc. in favour of SMP Kolkata, payable at Kolkata, details to be uploaded along with the tender documents.

The intending tenderer should have valid registration against ESI & EPF issued by the competent authority, Copy of which is to be submitted along with the tender, failing which their offer will be considered as non responsive. **Once a Bid is submitted, it will not be allowed to be revised.**

SMPK reserves the right to reject any or all offers or to accept the offer in whole or in part without assigning any reason whatsoever thereof. The tenderer shall include in their prices sums payable as Taxes Particularly, Royalty or otherwise to the Government or Public Bodies or Individual and such taxes shall not be an extra charge payable by the Trustees except **GST** which will be paid extra'.

SITUATION.

The tenderer shall submit certified copy of the Certificates of Registration No. and also declare their Permanent Income Tax Account No. in the last page of the B.O.Q

EMD & cost of Tender Document to be submitted through Bank Draft/Banker's Cheque/Demand Draft etc. in favour of SMP Kolkata, payable at Kolkata, and need to be physically submitted at Superintending Engineer (South) office details to be uploaded along with the tender documents. Once a Bid is submitted, it will not be allowed to be revised.

INSTRUCTIONS TO BIDDER

1.0 GENERAL

The work as described in the tender shall be executed at at Subhas Nagar, CISF Qtrs., Ramnagar CISF Camp etc.under the jurisdiction of South Section and in accordance with the attached General Conditions of Contract, Special Conditions of Contract, Technical Specifications, Drawings (if any) & detailed Bill of Quantities. Location of the place of work should be inspected at the office of the **Superintending Engineer (south)** on any working day before quoting for the tender with prior appointment.

- 2.0 After opening of the Tender earnest money and cost of tender paper are to be physically deposited at the office of the Superintending Engineer (South),51 C.G.R.Road Kolkata 700043 by vender's/contractor through Bank Draft/Banker's cheque / Demand Draft/Pay order etc in favour of Shyama Prasad Mookerjee Port, Kolkata payable at Kolkata
- **2.1** Details of cost of e-tender paper remitted should be entered by the participating vendor/contractor in the space provided in the e-tender as indicated hereunder:

a) Name of remitting vendor/contractor :
b) Tender No. :
c) Amount remitted :
d) Date of remittance :
e) Pay Order/Bank Draft No. :

- **2.2** Details of Earnest money remitted should be entered by the participating vendor/contractor in the space provided in the e-tender as indicated hereunder:
 - a) Name of remitting vendor/contractor:
 - b) Tender No. :
 - c) Amount remitted :
 - d) Date of remittance :
 - e) Pay Order/Bank Draft No.

Tender submitted without requisite Earnest Money and cost of tender paper will be liable for rejection.

3.0 MODE OF SUBMISSION OF BID:

- 3.1 All bidders must submit their offers through e- tendering in accordance with the terms and conditions set out in the bid documents and no deviation will be accepted.
- 3.2 A bid shall contain the following which are to be uploaded: -
- a) A signed declaration by the Tenderer that
 - i. The Bidding Firm has not been debarred / de-listed by any Govt / Quasi Govt. / Public Sector undertaking in India.
 - ii. The proprietor/partner(s)/authorized signatory of the bidding firm (in the case of proprietorship firm /partnership firm /limited company, as the case may be) is/are not associated with any other firm bidding for the same work.
- c) In Volume-I, the un-priced "Abstract Form of Tender" & "Form Of Tender" (without price quoted) shall not only be signed and stamped by the Bidder, but must also be duly witnessed.
- d) A list of works which are in hand at the time of submitting the offer as per the enclosed proforma titled 'Concurrent Commitments of The Bidder' vide 'Annexure-II' in Volume-I of the tender document.
- e) Even though the bidders meet the above qualifying criteria, they are subject to be disqualified if they have made misleading or false representations in the forms, statements and attachments submitted in proof of the qualification requirements and their EMD will be forfeited for such action.

f) Scanned copy of the following documents to be uploaded:-

- (i) GST registration certificate.
- (ii) Valid Trade Licence
- (iii) Valid Professional Tax Clearance Certificate / Up to date tax payment challan.
- (iv) Proof of possessing valid Employees' Provident Fund (EPF) Account. EPF Registration Certificate.
- (v) Proof of being registered with Employees' State Insurance Corporation (ESIC), ESI Registration Certificate.
- (vi) Details of the firm as per Schedule-O (in Volume-I) of the tender document.

- (vii) Credentials in the form of copies of Letters of Award of Works along with corresponding Completion Certificates from owners to justify that the intending bidder satisfies the earlier mentioned pre-qualification criteria including the Schedule-T.
- (viii) Last three years balance sheet and profit & loss account in support of Annual Financial turnover (i.e. 2019-2020, 2020-2021 and 2021-2022) and the same should be audited as per relevant norms wherever required.
- (ix) Addendum/Corrigendum / Notice / Extension Notice issued and drawings (if any) duly signed by the Bidder under office seal.
- (x) Certified copies of PAN Card.
- (xi) Original T.R. relating to Permanent Earnest Money Deposit.
- (xii) Duly signed full Techno Commercial Part(Part-I) and Price Bid(Part-II)
- (xiii) Bank Draft/ Pay order etc. regarding EMD & Cost of Tender documents
- (xiv) Last page of "Bill of Quantities" & "other form of Tender" duly filled up (without price quoted) shall be duly signed stamped by the bidder.
- N.B.1. The bidder will have to produce the original documents or any additional documents, if asked for, to satisfy the Authorities.
- N.B.2. Even though the bidders meet the above qualifying criteria, they are subject to be disqualified if

They have made misleading or false representations in the forms, statements and attachments Submitted in proof of the qualification requirements and their **EMD will be forfeited for such action**.

3.3 All the bidders should submit the e-tender in accordance with the Mode of submission of Bid as aforesaid.

4.0 ACCEPTANCE OF TENDER:-

- 4.1 Syama Prasad Mookerjee Port, Kolkata reserves the right to accept / reject any / all offer(s) without assigning any reason thereof and also reserve the right to accept the tender **in part or as a whole**.
- 4.2 Any attempt to exercise undue influence in the matter of acceptance of Tender is strictly prohibited and any Tenderer who resorts to this will render his tender liable to rejection.

5.0 MISCELLANEOUS:

- (i) Bidder shall submit his offer for complete scope of work, strictly in accordance with the tender documents. Any deviation from the tender documents and / or any incomplete tender shall not be considered.
- (ii) The bidder shall not impose his own terms & conditions in his offer or quote his rates based on his own terms and conditions, such E-Tenderers are liable to rejection at the option of the Trustees without further reference to the bidder.
- (iii) All materials shall have to be procured by the successful Bidder and shall be of the best and approved quality conforming to relevant specifications. The successful Bidder shall also arrange for

the supply of all labour, tools and plants as stipulated in the Special Conditions of Contract, required for efficient execution of the work.

- (iv) All measuring units are in Metric System and rates and sums in the tender are in Indian Currency. The language used throughout shall be in English.
- (v) The Tender Documents with all the enclosures, appendices, Abstract Form of Tender and Form of Tender shall be required to be complete, duly filled in and signed and uploaded.
- (vi) Enlisted/registered contractor of SMP Kolkata will get the benefit of exemption of deposition of Earnest Money upto the prescribed limit. They are to upload the scan copy of the original T.R. issued to them by SMP Kolkata during registration to KoPT relating to **Permanent Security Deposit**
- (vii) The Bidder shall give a declaration about the names of their relations employed in SMP Kolkata. It is not the intention to debar the Contractors from working if their relatives are working in SMPK, but such a declaration is necessary in the interest of Trustees against any possible lapses.

4.0 **SECURITY DEPOSIT:-**

- 4.1 For the successful Bidder, the Earnest Money deposit will be converted to part of Security Deposit and the remaining security deposit will be recovered from the contractors each and every On-Account Bill [including the final bill, if necessary] at the percentage of each such bills as set forth in Clause. 3.4, 3.5 & 3.6 of the General Conditions of Contract.
- 4.2 Refund of S.D or its forfeiture shall be after competition of work as p[er relevant clause of GCC.

5.0 Delay/ Extension of time/ Liquidated Damage/ Termination of Contract.

Clause 8.0 of G.C.C. to be referred regarding Delay/ Extension of time/ Liquidated Damage/ Termination of Contract.

6.0 **REFUND OF EARNEST MONEY:-**

The Earnest Money received, will be refunded or released as the case may be to the unsuccessful Bidders without any interest after opening of Price bid (Part – II) of the e-Tender document.

7.0 **DETAILED SCRUTINY OF E-TENDERERS:**

During the course of examination of Part-I of the bid, the bidders, if asked for, shall furnish any or additional document(s) for the purpose of evaluation of his / their bids. The price bids i.e. Part-II of those bidders who meet the qualifying criteria of NIT shall be opened.

8.0 EVALUATION CRITERIA:-

During evaluation of Cover-II i.e. Price Part, provided that the bidder submits his offer following etender stipulations & specifications, **the overall lowest offer received** shall be considered for acceptance by the Trustees.

9.0 VALIDITY OF OFFER:-

The e-tender shall remain valid for a period of **4 (four) months** from the date of opening the same. If

before expiry of this validity period, the Bidder amends his quoted rates or tender, making them unacceptable to the Trustees and / or withdraws his e-tender, the Earnest Money deposited shall be liable to forfeiture at the option of the Trustees/ Sanctioning Authority/Engineer.

- 10.1 SMP, Kolkata, reserves the right to accept / reject any / all offer(s) without assigning any reason thereof and also reserve the right to accept the tender **in part or as a whole**.
- 10.2 Any attempt to exercise undue influence in the matter of acceptance of Tender is strictly prohibited and any Tenderer who resorts to this will render his tender liable to rejection.

11.0 MISCELLANEOUS:

- (i) Bidder shall submit his offer for complete scope of work, strictly in accordance with the tender documents. Any deviation from the tender documents and / or any incomplete tender shall not be considered.
 - (ii) The bidder shall not impose his own terms & conditions in his offer or quote his rates based on his own terms and conditions, such E-Tenderers are liable to rejection at the option of the Trustees without further reference to the bidder.
 - (iii) All materials shall have to be procured by the successful Bidder and shall be of the best and approved quality conforming to relevant specifications. The successful Bidder shall also arrange for the supply of all labour, tools and plants as stipulated in the Special Conditions of Contract, required for efficient execution of the work.
 - (iv) All measuring units are in Metric System and rates and sums in the tender are in Indian Currency. The language used throughout shall be in English.
 - (v) The Tender Documents with all the enclosures, appendices, Abstract Form of Tender and Form of Tender shall be required to be complete, duly filled in and signed and uploaded.
 - (vi) Enlisted/registered contractor of SMPK will get the benefit of exemption of deposition of Earnest Money up to the prescribed limit. They are to upload the scan copy of the original T.R. issued to them by SMPK during registration to SMPK relating to **Permanent Security Deposit**
 - (vii) The Bidder shall give a declaration about the names of their relations employed in SMP Kolkata. It is not the intention to debar the Contractors from working if their relatives are working in SMPK, but such a declaration is necessary in the interest of Trustees against any possible lapses.

SPECIAL CONDITIONS OF CONTRACT

1. GENERAL:

These provisions though given in a separate section are part of the tender documents which must be read as a whole, the various sections being complementary to one another and are to be taken as mutually explanatory. These provisions shall be read in conjunction with the other parts of the tender documents viz. General Conditions of Contract, Special Conditions of the Contract, Notice Inviting E-Tender, Instructions to Bidders, Specifications for Materials and Workmanship, Drawings, Bill of Quantities and other documents forming part of the Contract. In case of any discrepancy or ambiguity in the documents, the order of precedence of the documents as stated below will apply.

In particular, these provisions will over ride those in the General Conditions provided there is discrepancy between them.

2. CORRELATION AND ORDER OF PRECEDENCE OF TENDER DOCUMENTS:

If the stipulations in the various tender documents be found to be at variance in any respect, one will override others (but only to the extent these are at variance) in the order of precedence as given in the list below, i.e. any particular item in the list will take precedence over all those placed lower down in the list.

- Order letter.
- · Bill of Quantities.
- Drawings.
- Particular Specifications of work.
- Special Conditions of Contract.
- General Conditions of Contract.

In case of any dispute, question or difference either during the execution of the work or any other time as to any matter or thing connected with or arising out of this Contract, the decision of the Chief Engineer, SMP Kolkata thereon shall be final and binding upon all parties.

3. SCOPE OF WORK:

The work mainly comprises of dismantling of masonry, plain/reinforced cement concrete work, artificial stone flooring stripping out worn out plaster and re-plastering including repairing cracks on wall floor at required places plastering etc for the purpose of repairing or new work. The work also includes Plumbing & Sanitary works, all appurtenant work as described and set forth in B.O.Q., special condition of contract and particulars specification of work, specification of works, specification for materials and workmanship with all additional or varied works which may be thereafter required in accordance with Clause no.7 of G.C.C.

In intending tender shall inspect the site of work in consultation with the Superintending Engineer (South) and acquaint himself with nature of work before preparing his tender. His attention is drawn to clause no. 3.1 of general condition of contract in this regard. No excuse on ignorance as to the site condition, availability of space for storing materials and approaches to site etc will be entertained.

4. WORK SITE:

Subhas nagar, CISF Qtrs, Ramnagar CISF Camp, Ramnagar Wireless station office and its Residential quarters Camp under South Division, SMP, Kolkata (KoPT)

5. INSPECTION OF SITE:

The Bidder should inspect the site of work and thoroughly familiarise himself with the nature and extent of the work, site conditions and location etc. before submission of the tender. He may contact the **Superintending Engineer (South)** at his office at **51, Circular Garden Reach Road, Kolkata 700 043 for** collecting information about the site before submission of the tender. No excuse or claim, whatsoever, shall be entertained afterwards on ignorance of the site conditions, extent of the work or any other parameter related to the scope of the work.

6. WORKING PERIOD:

Normally the work will be carried out between 8.00 A.M. to 5.00P.M. on the Trustees' working days only. However, the tenderer should note that he may be required to carry out the job on Sundays, holidays, after normal working hours or even at night time in addition to the normal working hours on no extra payment as per terms and conditions of the contract and extant rules.

7. SUFFICIENCY OF TENDER:

- i) All data / information as furnished herein or inspected and / or collected by the tenderer for the purpose of the work should be properly assessed, interpolated or utilised in his offer at his own responsibility and SMP Kolkata does not guarantee sufficiency or adequacy of the data / information so supplied to him or collected or understood by the tenderer.
- ii) The Contractor shall be deemed to have satisfied himself before tendering as to the correctness and sufficiency of his tender for the works and of the rates stated in the priced Bill of Quantities and the rates shall cover all his obligations under the contract and all matters and things necessary for proper execution of the work.
- iii) In case rate of particular item is printed erroneously in B.O.Q., the rate stated in the Trustees' sanctioned schedule of rates /special rates that is/was in vogue at the time of estimating for the subject work, will prevail over the rate misprinted in B.O.Q.

8. PARTICULARS OF EXISTING WORKS:

Such information as may have been given in the specification as to the existing features and works other than those now under construction as part of "Shyama Prasad Mookerjee Port, Kolkata" given without warranty of accuracy and neither the Trustees nor the Engineer will be liable for any discrepancies therein.

9. DISCRIPENCIES IN THE CONTRACT DOCUMENTS:

In case of any discrepancy found in any part of the tender document, the Engineer's decision on this matter shall be final and binding and the Tenderers attention is drawn to clause 4.3 of the General Conditions of Contract in this respect.

10. METHOD OF MEASUREMENT:

Unless otherwise specified in the Particular Specifications and Bill of Quantities, the work shall be measured according to the current P.W.D.'s (Building, S&P & Road) Schedule of Rates (2014), Govt. of West Bengal and analysed rate. For details of measurement not covered by the above S.P.-27 1987 of B.I.S. shall be referred to.

11. ON ACCOUNT PAYMENT:

On account payment to the Contractor may be released from time to time at the discretion of the Engineer on the basis of measurements of completed works at the quoted rates in the Bill of Quantities. The terms of payment shall be in accordance with Clause-6 of the General Conditions of Contract. The Bills should be submitted by the contractor in quadruplicate to the Office of the

Superintending Engineer (South) with necessary documents in original. Subject to the availability and feasibility of the system, SMPK may make payment directly to the contractor's designated bank account. For this purpose, the contractor will have to indicate (i) name of bank (ii) branch name (iii) branch code and (iv) designated account number in the "Abstract Form of Tender". In case payment is made directly through bank, the contractor may be required to submit a prereceipt as per instruction of SMPK.

12. TIME OF COMPLETION

The work is urgent in nature and must be commenced immediately on receipt of the work order and to be completed in all respects within **12 (Twelve) months** including preliminary time from the date of placement of work order.

13. Contract Price:

The "Contract Price" for this contract means the sum named in the tender subject to such additions thereto, deductions there from or reductions due to supply of any materials by the Trustees' as provided for in the Contract.

14.HOLIDAY OR SUNDAY WORK:

Subject to provisions in local Acts and any statutes of the State, the Contractor shall arrange for working on Holidays and Sundays whenever so desired by the Engineer to expedite progress and complete the works in time. The Contractor shall not be entitled to any additional payment for taking up works on Holidays and Sundays. The Contractor should be prepared to resort to round-the-clock working by following shift timings for labour.

15. CONTRACT LABOUR LAWS:

The contractor shall be required to comply with the Minimum wages Acts 1948, Employees Liability Act, 1938, Industrial Disputes Act, 1947, and The Contract Labour (Regulation and Abolition) Act, 1970, or statuary amendments and the modifications thereof, any other laws relating thereto and the rules made there under from time to time. Minimum rate of payment to the labourers for any given time should be equal to the minimum wages fixed by Chief Labour Commissioner (Central) or the minimum wages fixed by Govt. of West Bengal, during that period, whichever is higher.

It will be the duty of the contractor to abide by the provisions of the Acts, Ordinances, Rules, Regulations, Byelaws and Procedures as are lawfully necessary in the execution of the works. The contractor will be fully responsible for any delay/damage etc. and keep the Trustees indemnified against all penalties and liabilities of any kind for noncompliance or infringement of such Acts, Ordinances, Rules, Regulations By-laws and Procedures.

The contractor shall indemnify the SMPK against payment to be made or for the non-observance of the laws aforesaid without prejudice to his right to claim indemnity from his subcontractor.

The aforesaid regulations shall be deemed to be a part of this contract and any breach thereof shall be deemed to be a Breach of Contract. It will be obligatory on the part of Contractor to obtain necessary Labour License from the Competent Authority for deploying requisite Nos. of labourers in the work and submit to the Engineer-In-Charge prior to commencement of the work.

The contractor shall also be required to comply regarding 'Workmen Compensation Act, 1923 as amended by Amendment Act No.65 of 1976'

In addition to the above, the Personal Injuries (Compensation Insurance) Act, 1963 and any modifications thereof and rules made there under from time to time. The contractor shall take into

account all the above said financial liabilities in his quoted rates and nothing extra, whatsoever, shall be payable to him on this account.

The Contractor shall indicate maximum number of workmen to be engaged on any day for execution of the work in the appropriate place in the ABSTRACT FORM OF TENDER & he shall have to obtain a regular /permanent license as per sec12(1) of the Contract Labour Act.

Further , whenever a contract work has commenced or completed , the contractor has to intimate the same to the Assistant Labour Commissioner(Central) /labour Enforcement Officer (Central) in Form IV-A , within 15 days of such commencement or completion.

The contractor has to arrange for displaying the name of the Regional Labour Commissioner (Central), Asst. Labour Commissioner (Central) & Labour Enforcement Officer (Central) at his worksite(s). The contractor shall inform the Principal Employer the date, time & venue of disbursement to be made by him to his workers.

The successful bidder shall also be required to put up a notice at the site of work mentioning the date, time & venue of disbursement to be made by him to his workers and he or his authorized representative shall have to be present during period of disbursement.

16. COMPLIANCE WITH E.P.F & E.S.I ACT:

The successful contractor will have to comply with provisions of **EPF & MP Act -1952**, **Employees' State Insurance Act-1948** & Employees State Insurance (Amendment) Act, 1989 (along with amendments, if any), issued from time to time and as applicable to him.

If asked for by the Engineer, the contractor shall be required to submit photocopies of all payment challans of both employees' and employer's contributions deposited towards this acts and produce the originals for verification to the representative of the Engineer, i.e. **Superintending Engineer (South**).

17. INDEMNIFICATION:

The successful bidder shall be deemed to indemnify and keep indemnified the Trustees from and against all actions, claims, demands and liabilities whatsoever under and in respect of the breach of any of the provisions of any law, rules or regulations having the force of law, including but not limited to -

- a) The Minimum Wages Act, 1948.
- b) The Dock Workers (Regulation Of Employment) Act, 1948
- The Building And Other Construction Workers (Regulation of Employment & Conditions of Service) Act, 1996
- d) The Dock Workers' Safety, Health & Welfare Act , 1986
- e) The Payment of Wages Act, 1936.
- f) The Workmen's Compensation Act, 1923.
- g) The Employees Provident Fund Act, 1952.
- h) The Contract Labour (Regulation and Abolition) Act, 1970; Rules 1971.
- i) The Payment of Bonus Act, 1965.
- j) The Payment of Gratuity Act, 1972.

- k) The Equal Remuneration Act, 1976.
- The Employees State Insurance Act, 1948 & Employees State Insurance (Amendment) Act ,1989
- m) Child Labour (Prohibition and Regulation) Act, 1986.
- n) The Maternity Benefits Act 1961
- o) Interstate Migrant Workmen (Regulation of Employment & Conditions Of Service) Act, 1979.
- p) Motor Vehicle Act, latest revision.

18. TAXES & DUTIES: -

The rate quoted by the tenderer should be complete in all respect and should include all taxes, octroi, surcharge etc. (**except GST**) payable to Government or any other concern and no extra payment, whatsoever will be entertained by the Trustees' under any circumstances.

GST, if leviable, will be paid extra by the Trustees as applicable. The bidder should not include GST in his rates.

19. SETTLEMENT OF DISPUTES:

If a dispute of any kind whatsoever arises between SMPK and the Contractor in connection with or arising out of the contract or the execution of the works, the same shall be dealt as per relevant provisions of the Trustees' General Conditions of Contract.

20. CALCUTTA PORT TRUST:

The expression "CALCUTTA PORT TRUST' and "KOLKATA PORT TRUST" appearing anywhere in the tender documents, shall be construed to read as "SYAMA PRASAD MOOKERJEE PORT, KOLKATA".

21. CLARIFICATION OF BIDS:

To assist in the examination and comparison of Tenders, SMPK at its discretion, may ask any Tenderer for clarification of his Tender, including breakdown of unit rates or analysis for his quoted rate as may be applicable. The request for clarification and the response shall be in writing, but no change in the price or substance of the Tender shall be sought, offered, or permitted except as required to confirm the correction of arithmetic errors discovered by SMPK in the evaluation of the Tenders.

No Tenderer shall contact SMPK on any matter relating to his Tender from the time of the Tender opening to the time the contract is awarded. If the Tenderer wishes to bring additional information to the notice of SMPK, he should do so in writing.

Any effort by the Tenderer to influence the SMPK Tender evaluation, Tender comparison or contract award decisions, may result in the rejection of his Tender.

22. WORKMEN AND WAGES:

The Contractor shall deliver, if ordered, a weekly return for all labour employed in writing in the requisite form as instructed by the Engineer or his representative.

The contractor shall have to engage sufficient number of technically qualified and skilled persons to supervise and execute the work **and this should be mentioned in the "Schedule-T" of the Contract.**

23. DISPARITY IN QUOTED RATE/AMOUNT:

If there is any disparity between the quoted rate in percentage and the Tender Amount, the rate quoted in percentage shall prevail as the rate quoted by the tenderer and the Tender Amount shall be derived by adding/subtracting (as the case may be) this percentage with/from the Estimated Value put to tender. Similarly in case of disparity between the rate quoted in figures and in words, the rate quoted in words shall prevail.

24. Rate for payment against extra item.

For any unforeseen work not covered under the Bill of Quantities and Condition of Contract, depending on contingent situation at site, if required for successful completion of the work, extra items have to be carried out by the Contractor. If those items are already available in Trustees' Schedule of rate, payment will be made on the basis of Trustees' Schedule of rate; including surcharge in force at the time of acceptance of the tender, if any adopted by the Trustees with due regard to the accepted contractual percentage, if any, thereon, otherwise, if the rates are not available in the SMPK Schedule of Rates, then the Special Rates will be prepared as follows:-

- (i) The rate of payment of work involving labour & material shall be fixed on the following basis.
- a) Cost of materials consumed including transport and wastage, plus
- b) Cost of labour actually engaged in the works, plus
- c) Taxes and Duties as applicable, plus
- d) 16 % on the aggregate of (a) and (b) towards overhead, profit and cess.
- (ii) For any work involving only labour, rate of payment shall be fixed on cost of labour actually engaged in the work plus 11 % towards profit and cess.
- (iv) For only supply of any material at site, rate of payment shall be fixed on actual cost of material plus transport, loading & unloading (if any) plus 11 % towards profit and cess.

SCHEDULE T

Annexure-C (Contd)

श्यामा प्रसाद मुखर्जी पत्तन, कोलकाता SYAMA PRASAD MOOKERJEE PORT, KOLKATA CONCURRENT COMMITMENT(S) OF THE BIDDER (i.e Works In The Hand Of The Bidder The Time Of Submission Of Tender Offer)

(To be submitted with Cover-I of Offer)Bidders must fill in the under noted columns.

SI. No.	Full particulars of works to be executed concurrently by the bidder. (i) Name of work. (ii) Client. (iii) W.O. No. & Date.	Sanctioned Tender Value. (in Rs.)	Completion times as stated tender.	Name and address to whom reference can be made.
1	(i)			
	(ii)			
2	(i)			
2	(0)			
	(ii)			
	(iii)			
3	(i)			
	(ii)			
	(iii)			
4	(i)			
	(ii)			
	(iii)			

(To be submitted with Cover-I of Offer) <u>Annexure-C(Contd)</u> <u>SCHEDULE 'O' SHEET – 1</u>

The Bidders are also requested to furnish the following particulars:-

- A) In case of Limited Company -
- 1) Name of Company
- 2) Address of its present registered office.
- 3) Date of its incorporation
- 4) Full name and address of each of its Directors any special particulars as to Directors if desire to be stated.
- 5) Name, address and other necessary particulars of Managing Agents, if any appointed by the Company.
- 6) Copies of Memorandum, Articles of Association (with the latest amendments, if any).
- 7) Copies of audited balance sheets of the Company for the last two years.
- B) In case of a firm -
 - 1) Name and address of the firm.
 - 2) When business started
- 3) If registered a certified copy of certificate : of registration.
 - 4) A certified copy of the Deed of : Partnership
- 5) Full name and address of each of the : partners and the interest of each partner in the partnership any special particulars as to partners if desired to be stated.
- 6) Whether the firm pays income tax over Rs.10, 000/- per year

(To be submitted with Cover-I of Offer)

SCHEDULE 'O' SHEET – 2.

C) In case of an Individual:	
1) Full name and address of the Bidder any special particulars of the Bidder if desired to be stated.	:
2) Name of the father of the Bidder.	:
3) Whether the Bidder carries on business in his own name or any other name.	:
4) When business was started and by whom.	:
5) Whether any other person is interested in the business directly or indirectly, if so, name and address etc. of such persons and the nature of such interest.	:
6) Whether the Bidder pays Income Tax over Rs.10, 000/- per year.	
Dated:	(Full signature of Bidder)

Proforma of Performance certificate/credential of works)[To be issued on issuing authority's letterhead duly signed with office seal]

1.	Name of the Certifying Authority:	
2.	Name of the work :	
3.	Name of the Contractor :	
4.	Schedule date of commencement and completion of the work as per Work Order :	
5.	Date of actual commencement of work & date of actual completion :	
6.	i) If there is time overrun, whether delay is due to the contractor (Yes/No.):ii) If yes, what is the extent of delay attributable to the contractor:	
7.	Sanctioned Tender value & Actual value executed :	
8.	Quality of work (Excellent/satisfactory/poor):	
9.	Remarks (If any) :	

DOCUMENTS TO BE UPLOADED ALONG WITH COVER -I

Scanned copy of the following documents to be uploaded:-

- ii) Valid Trade Licence.
- iii) Valid Professional Tax Clearance Certificate / Up to date tax payment challan.
- iv) Proof of possessing valid Employees' Provident Fund (EPF) Account. EPF Registration Certificate.
- v) Proof of being registered with Employees' State Insurance Corporation (ESIC), ESI GST Registration Certificate.
- vi) Details of the firm as per Schedule-O (in Volume-I) of the tender document.
- vii) Credentials in the form of copies of Letters of Award of Works along with corresponding Completion Certificates from owners to justify that the intending bidder satisfies the earlier mentioned pre-qualification criteria.
- viii) Copies of balance sheet and Profit and Loss account / Trading account for the last 3 (three) financial years (i.e. 2019-2020, 2020-2021 and 2021-2022) and the same should be audited as per relevant norms wherever required.
- ix) Addendum/Corrigendum / Notice / Extension Notice issued and drawings (if any) duly signed by the Bidder under office seal.
 - The bidder will have to produce the original documents or any additional documents, if asked for, to satisfy the Authorities.
- x) EMD & Cost of Tender documents.
- xi) Original T.R. relating to Permanent Earnest Money Deposit.
- xii) Duly signed full Techno Commercial Part(Part-I) and Price Bid(Part-II)
- xiii) Certified copies of PAN Card
- xiv) Bank Draft/ Pay order etc. regarding EMD & Cost of Tender documents
- xiv) GST Registration Certificate (Mandatory)

Annexure -E

श्यामा प्रसाद मुखर्जी पत्तन, कोलकाता Syama Prasad Mookerjee Port, Kolkata

अधीक्षण अभियंता का कार्यालय, (साउथ)

Office of the Superintending Engineer, River Training, 51, Circular Garden Reach Road, Kolkata 700 043; Tele – 033 71003352 E-mail id: nirmalya.b @kolkataporttrust.gov.in

NIT No.CE/South/S.N./NIT/22-23/12

DATED :20.10.2023

NOTE: Last Date of Download of tender documents 14.11.2023 (up to 1400 hours)

Tender is due for submission by 20.10.2023 upto 16:00 hrs.

PRICE BID (PART-II)

श्यामा प्रसाद मुखर्जी पत्तन, कोलकाता

Shyama Prasad Mookerjee Port, Kolkata सिविल इंजीनियरिंग विभाग/ Civil Engineering Department अधीक्षण अभियंता , साउथ का कार्यालय/

Office of the Superintending Engineer (South) 51,सि. जी. आर. रोड , कोलकाता -700043 Tele — 033 71003352 E-mail id: nirmaly.b@kolkataporttrust.gov.in

BILL OF QUANTITIES

कार्य का नाम: "कार्य आदेश की तारीख से 1 (एक) वर्ष की अविध के लिए साऊथ सेक्शन के अधिकार क्षेत्र के तहत सुभाष नगर, सीआईएसएफ क्वार्टर, रामनगर सीआईएसएफ कैंप इत्यादी में आवश्यक मरम्मत कार्य, पाइपलाइन और सैनीटरी कार्यों सिहत।"

E-TENDER FOR: "Miscellaneous building repair works including plumbing & sanitary works as may be necessary at Subhas Nagar, CISF Qtrs., Ramnagar CISF Camp, under jurisdiction of South Section for a period of 1 (One) year from the date of placement of work order".

PART-A (Miscellaneous building repair works)

	Description of Item	Quantity	Rate	Unit	Amount
SI.			(Rs. P)		(Rs. P)
No					
1.	Dismantling all types of masonry excepting cement				
	concrete plain or reinforced, stacking serviceable				
	materials at site and removing rubbish as directed				
	within a lead of 75 m.				
	In ground floor including roof	2.00	447.00	Cu.Mtr	894 .00
2.	Dismantling all types of plain cement concrete				
	works, stacking serviceable materials at site and				
	removing rubbish as directed within a lead of 75 m			_	
(a)	In ground floor including roof	1.00	939.00	Cu.Mtr	939.00
3.	.Dismantling R.C. floor, roof, beams etc. including				
	cutting rods and removing rubbish as directed				
	within a lead of 75 m. including stacking of steel				
	bars.			_	
(a)	In ground floor including roof	1.00	1956.00	Cu.Mtr	1956.00
4.	Dismantle artificial stone floor up to 50mm thick by				
	carefully chiselling without damaging the base and				
	removing rubbish as directed with a lead of 75 m.				
(a)	In ground floor including roof	20.00	50.00	Sq.Mtr	1000.00
5.	Cutting chase upto 125 x 150 mm and subsequent	10.00	93.00	Mtr	930.00
	mending of damages.				
	-in brick wall [Cement-3.6 Kg/Mtr]				
6.	Removal of rubbish, earth etc. from the working	50.00	166.00	Cu.Mtr	8,300.00
	site and disposal of the same beyond the				
	compound in conformity with the				
	Municipal/Corporation Rules for such disposal,				
	loading into truck and cleaning the site in all				
	respect as per direction of Engineer-in-Charge.				

7.	Cleaning the concrete surface by removing dirt and	50.00	00.00	Ca M+r	4500.00
/.	Cleaning the concrete surface by removing dirt and	50.00	90.00	Sq.Mtr	4500.00
	debris, marking defective locations and removing				
	loose concrete by careful stripping until hard				
	surface is exposed, cutting the concrete to regular				
	shape, wire brushing the exposed surface and				
	removing debris from site complete as per				
	direction of the Engineer - in - Charge.				
8.	Applying epoxy based reactive joining agent for	50.00	309.00	Sq.Mtr	15,450.00
	joining the old concrete with fresh concrete to be				
	applied within manufacture's specified time as per				
	manufacturer's specification. (0.4 Kg./m2 of				
	concrete surface) Note: Applicable only when the				
	full diameter of reinforcing steel is exposed				
9.	Polymer concrete made with water resistant	2.00	4414.00	Cu.Mtr	8,828.00
	bonding agent of synthetic rubber emulsion as per				
	manufacturer's specification excluding the cost of				
	cement concrete (2.75 Kg / bag of cement) Note :				
	Payment on volume of (1 : 1½ : 3) concrete.				
10.	Ordinary Cement concrete (mix 1:1.5:3) with Pakur				
	variety graded stone chips (20 mm nominal size)				
	excluding shuttering and reinforcement if any, in				
	ground floor as per relevant IS codes.				
(a)	In ground floor including roof	5.00	5,999.72	Cu.Mtr	29,998.60
11.	Provide reinforcement for reinforced concrete	0.20	58,662.00	MT	11,732.40
	work in all sorts of structures including distribution				
	bars, stirrups, binder etc., including supply of rods				
	initial straightening and removal of loose rust (if				
	necessary), cutting to requisite length, hooking and				
	bending to correct shape placing in proper position				
	and binding with 16 gauge black annealed wire at				
	every inter section complete as per drawing and				
	direction.				
	Tor Steel/ Mild steel. For works in foundation,				
	basement and up to roof of ground floor / upto 4				
	m. Other than SAIL/TATA/RINL.				
12	Hire and labour charges for shuttering with				
	centering and necessary staging upto 4 m using				
	approved stout props and thick hard wood planks				
	of approved thickness with required bracing for				
	concrete slabs, beams and columns, lintels curved				
	or straight including fitting, fixing and striking out				
	after completion of works (upto roof of ground				
	floor) (When the height of a particular floor is more				
	than 4 m the equivalent floor height shall be taken				
	as 4 m and extra for works beyond the initial 4 m				
	ht. shall be allowed for every 4 m or part thereof) -				
	25 mm to 30 mm thick wooden shuttering as per				
	decision & direction of Engineer-In-Charge.				
<u> </u>				-	

(a)	In ground floor including roof	25.00	335.00	Sq.Mtr	8375.00
13.	Provide and lay ordinary cement concrete (1:2:4)			•	
-0.	with graded stone chips (20 mm. Nominal size)				
	excluding shuttering and reinforcement, as per				
	relevant Code – Pakur/Chandil variety.				
(a)	In ground floor including roof	5.00	5,449.74	Cu.Mtr	27,248.70
14.	Providing R.C.shelves(1:1.5:3) either precast or cast				
	in situ with stone chips and necessary				
	reinforcement upto 1% (0.8% main and 0.2%				
	distribution bars)shuttering etc. and 10 mm thick				
	.cement plaster (4:1) including neat cement				
	finishing and cutting chase fitting and fixing in				
	position mending good damages as necessary				
(a)	complete50 mm. thick panels In ground floor.	5.00	1212.00	Sq.Mtr	6060.00
15.	Cement concrete with graded jhama khoa (30 mm	3.00	4761.00	Cu.Mtr	14,283.00
13.	size) excluding shuttering In ground floor and	3.00	7,01.00	Cu.iviti	17,203.00
	foundation.1:3:6 proportions.				
16.	Single Brick Flat Soling of picked jhama brick)	20.00	361.00	Sq.Mtr	7,220.00
	including ramming and dressing bed to proper level			-	
	and filling joints with local sand.				
17.	Brick work with 1st class bricks in cement mortar	4.00	5636.00	Cu.Mtr	22,544.00
	(1:6)				
	In superstructure, ground floor.				
18.	125 mm. thick brick work with 1st class bricks in				
(0)	cement mortar (1:4).	20.00	736.00	Co. N.4+v	14 720 00
(a)	In superstructure, ground floor.	20.00	736.00	Sq.Mtr	14,720.00
19	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or				
	chamfering corners as directed and raking out				
	joints including throating, nosing and drip course,				
	scaffolding/staging where necessary (Ground				
	floor).				
	[Excluding cost of chipping over concrete surface]				
(i)	20 mm thick plaster in 1:6 mortar.				
(a)	In ground floor.	150.00	175.00	Sq.mtr.	26,250.00
(ii)	15 mm thick plaster in 1:6 mortar.				
(a)	In Ground floor	100.00	151.00	Sq.mtr	15,100.00
(iii)	10 mm thick plaster in 1:4 mortar				
(a)	In Ground floor.	80.00	133.00	Sq.mtr	10,640.00
20.	Stripping off worn out plaster and raking out joints	300.00	19.00	Sq.Mtr	5,700.00
	of walls, ceilings etc. upto any height and in any				
	floor including removing rubbish within a lead of				
21.	75m as directed. Neat cement punning about 1.5mm thick in wall,	30.00	34.00	Samtr	1 020 00
21.	dado, window sill, floor etc. Note :- Cement 0.152	30.00	34.00	Sq.mtr	1,020.00
	cum per 100 sqm.				
	cam per 100 3qm.	L			

22.	Wood work in door and window frame fitted and				
	fixed in position complete including a protective				
	coat of painting at the contact surface of the frame				
	excluding cost of concrete, Iron Butt Hinges and				
	M.S clamps. (The quantum should be corrected				
	upto three decimals).Sal : Malaysian-				
(a)	In ground floor	0.10	83,218.00	Cu.Mtr	8,321.80
23.	Labour for taking out door and window frame	10.00	119.00	Sqm	1,190.00
	including shutter for repair or replacement of				·
	different parts of the frame & refixing the same				
	including mending good all damages complete.				
	(Concrete and brick work for mending damage will				
	be paid separately)-				
	Upto area 2.5 Sq.Mtr.				
24.	Panel shutters of door and window, as per design				
	(each panel consisting of single plank without				
	joint), including fitting and fixing the same in				
	position but excluding the cost of hinge and other				
	fittings. Sishu, Gamar, Champ, Badam, Bhola,				
	Mogra, Hallak.(In case of non-supply of single				
	plank, penal rate of reduction of 20% will be				
	made) -35mm thick shutters with 19mm thick				
	panel of size 30 to 45 Cm.				
(a)	In ground floor.	2.50	2948.00	Sq.Mtr	7370.00
25.	Taking out shutter of door and window,	75.00	126.00	Sq.Mtr	9450.00
	dismantling by parts (for repair or replacement of				
	damaged arts), reassembling and refitting and				
	recharging same with old fittings but with new				
	screws as necessary. (Where different parts of				
	screws as necessary. (Where different parts of same shutter are renewed under different item,				
	screws as necessary. (Where different parts of same shutter are renewed under different item, payment under this item will be made once only.)				
26.	screws as necessary. (Where different parts of same shutter are renewed under different item, payment under this item will be made once only.) Easing doors and windows.	100 Nos	17.00	Each	1,700.00
26. 27.	screws as necessary. (Where different parts of same shutter are renewed under different item, payment under this item will be made once only.) Easing doors and windows. Styles and rails of wooden shutters fitted and fixed	100 Nos 2.00	17.00 2292.00	Each Sq.Mtr	1,700.00 4,584.00
	screws as necessary. (Where different parts of same shutter are renewed under different item, payment under this item will be made once only.) Easing doors and windows. Styles and rails of wooden shutters fitted and fixed complete. (Payment to be made on area of new				
	screws as necessary. (Where different parts of same shutter are renewed under different item, payment under this item will be made once only.) Easing doors and windows. Styles and rails of wooden shutters fitted and fixed complete. (Payment to be made on area of new work only) - 35 mm thick shutter with Sishu,				
	screws as necessary. (Where different parts of same shutter are renewed under different item, payment under this item will be made once only.) Easing doors and windows. Styles and rails of wooden shutters fitted and fixed complete. (Payment to be made on area of new work only) - 35 mm thick shutter with Sishu, Gamar, Champ, Badam, Bhola, Mogra, Hallak -in				
27.	screws as necessary. (Where different parts of same shutter are renewed under different item, payment under this item will be made once only.) Easing doors and windows. Styles and rails of wooden shutters fitted and fixed complete. (Payment to be made on area of new work only) - 35 mm thick shutter with Sishu, Gamar, Champ, Badam, Bhola, Mogra, Hallak -in ground floor.				
	screws as necessary. (Where different parts of same shutter are renewed under different item, payment under this item will be made once only.) Easing doors and windows. Styles and rails of wooden shutters fitted and fixed complete. (Payment to be made on area of new work only) - 35 mm thick shutter with Sishu, Gamar, Champ, Badam, Bhola, Mogra, Hallak -in ground floor . Shutters of 2/3rd panel and 1/3rd glazed of doors				
27.	screws as necessary. (Where different parts of same shutter are renewed under different item, payment under this item will be made once only.) Easing doors and windows. Styles and rails of wooden shutters fitted and fixed complete. (Payment to be made on area of new work only) - 35 mm thick shutter with Sishu, Gamar, Champ, Badam, Bhola, Mogra, Hallak -in ground floor . Shutters of 2/3rd panel and 1/3rd glazed of doors and windows as per design (each panel consisting				
27.	screws as necessary. (Where different parts of same shutter are renewed under different item, payment under this item will be made once only.) Easing doors and windows. Styles and rails of wooden shutters fitted and fixed complete. (Payment to be made on area of new work only) - 35 mm thick shutter with Sishu, Gamar, Champ, Badam, Bhola, Mogra, Hallak -in ground floor . Shutters of 2/3rd panel and 1/3rd glazed of doors and windows as per design (each panel consisting of a single plank without joint and with ordinary				
27.	screws as necessary. (Where different parts of same shutter are renewed under different item, payment under this item will be made once only.) Easing doors and windows. Styles and rails of wooden shutters fitted and fixed complete. (Payment to be made on area of new work only) - 35 mm thick shutter with Sishu, Gamar, Champ, Badam, Bhola, Mogra, Hallak -in ground floor . Shutters of 2/3rd panel and 1/3rd glazed of doors and windows as per design (each panel consisting of a single plank without joint and with ordinary glass of 7.4 kg. Per sq.m./3mm thick) fitted with				
27.	screws as necessary. (Where different parts of same shutter are renewed under different item, payment under this item will be made once only.) Easing doors and windows. Styles and rails of wooden shutters fitted and fixed complete. (Payment to be made on area of new work only) - 35 mm thick shutter with Sishu, Gamar, Champ, Badam, Bhola, Mogra, Hallak -in ground floor . Shutters of 2/3rd panel and 1/3rd glazed of doors and windows as per design (each panel consisting of a single plank without joint and with ordinary glass of 7.4 kg. Per sq.m./3mm thick) fitted with putty bed and teak wood beads and nails including				
27.	screws as necessary. (Where different parts of same shutter are renewed under different item, payment under this item will be made once only.) Easing doors and windows. Styles and rails of wooden shutters fitted and fixed complete. (Payment to be made on area of new work only) - 35 mm thick shutter with Sishu, Gamar, Champ, Badam, Bhola, Mogra, Hallak -in ground floor. Shutters of 2/3rd panel and 1/3rd glazed of doors and windows as per design (each panel consisting of a single plank without joint and with ordinary glass of 7.4 kg. Per sq.m./3mm thick) fitted with putty bed and teak wood beads and nails including fitting and fixing shutters in position but excluding				
27.	screws as necessary. (Where different parts of same shutter are renewed under different item, payment under this item will be made once only.) Easing doors and windows. Styles and rails of wooden shutters fitted and fixed complete. (Payment to be made on area of new work only) - 35 mm thick shutter with Sishu, Gamar, Champ, Badam, Bhola, Mogra, Hallak -in ground floor. Shutters of 2/3rd panel and 1/3rd glazed of doors and windows as per design (each panel consisting of a single plank without joint and with ordinary glass of 7.4 kg. Per sq.m./3mm thick) fitted with putty bed and teak wood beads and nails including fitting and fixing shutters in position but excluding the cost of glass, putty, teak bead, nails, hinges				
27.	screws as necessary. (Where different parts of same shutter are renewed under different item, payment under this item will be made once only.) Easing doors and windows. Styles and rails of wooden shutters fitted and fixed complete. (Payment to be made on area of new work only) - 35 mm thick shutter with Sishu, Gamar, Champ, Badam, Bhola, Mogra, Hallak -in ground floor . Shutters of 2/3rd panel and 1/3rd glazed of doors and windows as per design (each panel consisting of a single plank without joint and with ordinary glass of 7.4 kg. Per sq.m./3mm thick) fitted with putty bed and teak wood beads and nails including fitting and fixing shutters in position but excluding the cost of glass , putty , teak bead, nails, hinges etc. and other fittings -35mm thick shutters with				
27.	screws as necessary. (Where different parts of same shutter are renewed under different item, payment under this item will be made once only.) Easing doors and windows. Styles and rails of wooden shutters fitted and fixed complete. (Payment to be made on area of new work only) - 35 mm thick shutter with Sishu, Gamar, Champ, Badam, Bhola, Mogra, Hallak -in ground floor. Shutters of 2/3rd panel and 1/3rd glazed of doors and windows as per design (each panel consisting of a single plank without joint and with ordinary glass of 7.4 kg. Per sq.m./3mm thick) fitted with putty bed and teak wood beads and nails including fitting and fixing shutters in position but excluding the cost of glass , putty , teak bead, nails, hinges etc. and other fittings -35mm thick shutters with 19mm thick panel.Sishu, Gamar, Champ, Badam,				
27.	screws as necessary. (Where different parts of same shutter are renewed under different item, payment under this item will be made once only.) Easing doors and windows. Styles and rails of wooden shutters fitted and fixed complete. (Payment to be made on area of new work only) - 35 mm thick shutter with Sishu, Gamar, Champ, Badam, Bhola, Mogra, Hallak -in ground floor . Shutters of 2/3rd panel and 1/3rd glazed of doors and windows as per design (each panel consisting of a single plank without joint and with ordinary glass of 7.4 kg. Per sq.m./3mm thick) fitted with putty bed and teak wood beads and nails including fitting and fixing shutters in position but excluding the cost of glass , putty , teak bead, nails, hinges etc. and other fittings -35mm thick shutters with				

29.	7 hattan shuttors of door and window as nor				
29.	Z-batten shutters of door and window as per design having tongued and groove-half lap jointed				
	as per direction of the Engineer-in-Charge including				
	fitting and fixing shutter in position, but excluding the cost of hinges and other fittings				
	the cost of ninges and other fittings				
	-Sishu, Gamar, Champ, Badam, Bhola, Morga,				
	Hallak				
	Shutter with 25mm thick planks - 19mm thick				
	battens.				
(a)	In ground floor.	4.00	2750.00	Sq.Mtr	11,000.00
30.	Supplying & fixing Iron butt hinges of approved				
	quality fitted and fixed with steel screws, with ISI				
<i>(</i> *)	mark.	40.00	20.00		1 122 22
(i)	75mm. X 40mm. X 1.12mm	40.00	28.00	Each	1,120.00
(ii)	100mm.x 50mm. X 1.25mm.	50.0	43.00	Each	2,150.00
31.	Provide, fit & fix 100mm long x 6 mm dia Iron catch	40.0	36.00	Each	1,440.00
	hook of approved quality complete to shutter and				
32.	choukat. Iron hasp bolt of approved quality fitted and fixed	8.00	166.00	Each	1,328.00
32.	complete (oxidised) with 16mm dia rod with centre	8.00	100.00	Eacii	1,328.00
	bolt and round fitting.				
	300mm long.				
33.	Supplying, fitting and fixing M.S. clamps for door	40.0	20.00	Each	800.00
	and window frame made of flat bent bar, end		=5:55		000.00
	bifurcated with necessary screws etc. by cement				
	concrete (1:2:4) as per direction.				
	(Cost of concrete will be paid separately)-				
	40 mm X 6 mm X 125 mm length.				
34.	Iron door ring of approved quality fitted and fixed	50.0	17.00	Each	850.00
	with nut and washer - 50 mm dia.				
35.	Provide, fit & fix Iron Socket bolts of approved				
	quality complete				
(i)	-100mm long x 10mm dia bolt	30.0	40.00	Each	1,200.00
(ii)	-150mm long x 10mm dia bolt	30.0	63.00	Each	1,890.00
36	Anodised aluminium 'D' Type handles with of	10.0	95.00	Each	950.00
	approved quality manufactured from extruded				
	ection conforming to IS. Specification (IS 230/72)				
	fitted and fixed complete. With continuous base				
	plate (hexagonal or round rod)				
27	-125 mm. grip x 10 mm. dia. rod	F0.00	1202.00	0/ 1/4+	606.00
37.	Repairing crack in wall by cement grouting	50.00	1392.00	% Mtr	696.00
	(1:2) including widening the crack on the surface				
	(into V section) cleaning and packing the same with cement mortar (1 : 2) and finishing off to match				
	with adjacent surface.				
	(cement-69 Kg/100 m)				
38	Supplying best Indian sheet glass panes set in	10.0	477.00	Sq.mtr.	4,770.00
		1 -0.0		94	.,

		1	1		
	putty and fitted and fixed with nails and putty				
	complete. (In all floors for internal wall & upto 6 m				
	height for external wall).				
	(i) 3 mm thick (weighing 7.4 kg/Sq.m)				
39	Renewing worn out putty of glass panes: Panes	20.0	33.00	Each	660.00
	not exceeding 0.2 Sq.m				
40.	Artificial stone in floor, dado, staircase etc with				
	cement concrete (1:2:4) with stone chips, laid in				
	panels as directed with topping made with				
	ordinary or white cement (as necessary) and				
	marble dust in proportion (1:2) including smooth				
	finishing and rounding off corners including raking				
	out joints or roughening of concrete surface and				
	application of cement slurry before flooring works				
	using cement @ 1.75 kg/sq.m all complete				
	including all materials and labour.25 mm thick with				
	3mm thick topping				
(i)	In ground floor	20.0	273.00	Sq.mtr	5460.00
41.	Applying decorative cement based paint of				
	approved quality after preparing the surface				
	including scraping the same thoroughly (plastered				
	or concrete surface) as per manufacturer's				
	specification. Two coats.				
(i)	In ground floor	100.00	49.00	Sqm.	4,900.00
42.	Provide and apply white washing including cleaning	500.00	1814.00	% Sqm.	9070.00
	and smoothening surface thoroughly in all floors –				
	Two coats (to be done on specific instruction.				
43.	Provide and apply colour washing with any shade	1500.00	2046.00	% Sqm.	30,690.00
	with strainers, as required including cleaning and			7004	00,000.00
	smoothening surface thoroughly –Internal surface				
	(all floor) – two coats – other than yellow/pink.				
44.	Priming one coat on timber or plastered surface	100.00	38.00	Sq.mtr	3,800.00
(a)	with synthetic oil bound primer of approved	100.00	30.00	Jq.mei	3,000.00
(α)	quality including smoothening surfaces by sand				
	papering etc. (Item applicable on new surface or				
	when the original surface has been exposed by				
	removal of old paint).				
44.	Priming one coat on steel or other metal surface	50.00	29.00	Sq.mtr	1 450 00
		30.00	29.00	3q.iiiti	1,450.00
(b)	with synthetic oil bound primer of approved				
	quality including smoothening surfaces by sand				
	papering etc.(Item applicable on new surface or				
	when the original surface has been exposed by				
	removal of old paint).				
45.	Scraping and removing greasy soot from walls or	50.0	11.00	Sq.mtr	550.00
	ceiling of kitchen or similar smoke affected rooms				
	and preparing the surface.	1	1		

4.0	B 11 I I I I I I I I I I I I I I I I I I				
46.	Provide and apply two coat best quality synthetic				
	enamel paint of approved make and brand				
	including smoothening surface by sand papering				
	etc., including using of approved putty etc., on the				
	surface, if necessary with other than hi – gloss of				
	approved quality - two coats,				
(a)	(a)On timber or plastered surface :	100.0	75.00	Sq.mtr	7,500.00
	(iv) Two coats (with any shade except white)				
(b)	On steel or other metal surface -with any shade	50.0	72.00	Sq.mtr	3,600.00
	except white.				
47.	M.S. structural works in columns, beams etc. with	1.00	73,761.00	M.T	73,761.00
	simple rolled structural members (e.g. joists, angle,				
	channel sections conforming to IS: 226, IS: 808 &				
	SP (6)- 1964 connected to one another with				
	brackets, gussets, cleats as per design, direction				
	of Engineer In Charge complete including cutting to				
	requisite shape and length, fabrication with				
	necessary bolting, metal arc welding conforming to				
	IS: 816- 1956 & IS: 1995 using electrodes of				
	approved make and brand conforming to IS:814-				
	1957, haulage, hoisting and erection all complete.				
	The rate includes the cost of rolled steel section,				
	consumables such as electrodes, gas and hire				
	charge of all tools and plants and labour required				
	for the work including all incidental changes such				
	as electricity charges, labour insurance charges etc.				
	Payment to be made on the basis of calculated				
	weight of structural members only in finished work				
	as per IS specified weight. Payment for gusset,				
	bracket, cleat, rivets, bolts and nuts may be make				
	by adding the actual weight of such items with the				
	weight of finished structural members or 7% of				
	weight calculated weight of structural members				
	only in finished work as per IS specified weight.				
	Payment for gusset, bracket, cleat, rivets, bolts and				
	nuts may be make by adding the actual weight of				
	such items with the weight of with the weight of				
	finished structural members or 7% of weight for				
	finished structural members weighing not less than				
	22.5 Kg. / m. or 15 % of weight for finished				
	structural members weighing less than 22.5 Kg. /				
	m. may be increased allow for bracket, cleat, rivet,				
	bolts and nuts etc. and no separate payment being				
	made for these items, as per direction of Engineer				
	In Charge. The rates are considered for a height of				
	erection 8m. / 2nd floor level from the ground. Add				
	1.5% extra over the rate for each additional floor				
	or 4m. beyond initial 8 m. or part thereof.				
	-For Structural Works in Roof Trusses etc. using				
	1 11 11 11 11 11 11 11 11 11 11 11 11 1	<u> </u>		1	

	joists, channels and angles of specified section weighing less than 22.5 kg/ m				
48.	Ordinary grating bars made of round or square M.S. rods fitted and fixed in holes of window frames etc, complete.				
(i)	In ground floor	0.50	8472.00	Qntl	4,236.00
49.	Supplying fitting and fixing I.R.C. fabric mesh with covering battens including cost of screws etc complete (excluding the cost of battens). In ground floor. (a) 50mm x 25mm x 2.7mm x 2.7mm.	20.00	237.00	Sqm	4,740.00
50	M.S.or W.I. Ornamental grill of approved design joints continuously welded with M.S, W.I. Flats and bars of windows, railing etc. fitted and fixed with necessary screws and lugs in ground floor. (i) Grill weighing above 10 Kg./Sq.mtr and up to 16 Kg./sq. mtr.	2.00	9,888.00	Qtl.	19,776.00
51	Supplying 1.5mm thick M.S. sheet fitted and fixed on one or both faces of M.S./ W.I. gate etc. with point welding at not more than150mm apart complete in all respect as per design including cost ofall labour and materials.	10.0	1,304.00	Sqm	13,040.00
52.	Removing chokage of rain water pipes with split	100.0	751.00	% Mtr.	751.00
	bamboo.				
53.	Uprooting and removing plants from the surface of walls parapet etc and making good damages. Repairing of damages to be paid separately.				
(a)	Small plant of girth of exposed stem upto 75 mm. lift upto 6 mtr.	200.0	50.00	Each	10,000.00
(b)	Medium size plant of girth of exposed stem above 75 mm.but not exceeding 150 mm.lift upto 6 mtr.	100.0	60.00	Each	6,000.00
54.	Painting block letters or digits in Black Japan or any approved paint as per direction. Size above 15 cm. and upto 20 cm	60.0	16.00	Each	960.00
55.	75 mm. thick brick work with 1st class bricks set in cement, sand mortar (1:4) in ground floor including H.B. netting in every alternate layers - in ground floor.				
(a)	In Ground Floor	5.00	504.00	Sq.Mtr	2520.00
56.	Taking out rain water down pipes, removing chokages and refixing the same in position including mending good damages (of taking out and refixing).	50.0	12.00	Mtr	600.00
57.	Taking out rain water down pipe.	30.0	895.00	%Mtr	268.50
58.	Supplying, fitting & fixing UPVC pipes A- Type and fittings conforming to IS:13592-1992 with all necessary clamps nails, including making holes in walls, floor etc. cutting trenches in any soil through				

	masonry concrete structures etc if necessary and mending good damages including joining with jointing materials (Spun Yarn, Valamoid/Bitumen/M-Seal etc) complete.				
(a)	UPVC pipes 110 mm dia.	20.00	251.00	Mtr.	5020.00
	UPVC fittings - Bend 87.5 degree- 110 mm dia.	10.0	140.00	Each	1400.00
(b)					
59.	Clearing compound premises of shrubs, plants, jungles etc. by cutting and removing as directed. (Specific permission of Engineer-in-Charge prior to execution will be necessary). (Payment to be made on area cleared)	25,000.00	11.00	Sq.Mtr	275000.00
60.	Surface Dressing of the ground in any kind of soil including removing vegetation inequalities not exceeding 15 cm depth and disposal of the rubbish within a lead upto 75 m as directed.	2000.00	10.00	Sq.Mtr	20,000.00
61.	Rule pointing to brick work in cement mortar (1:4) including raking out joints & top finishing	30.0	82.00	Sq.Mtr	2460.00
62.	Earth work in excavation of foundation trenches or drains in all sorts of soil (including mixed soil but excluding laterite or sand stone) including removing, spreading or stacking the spoils within a lead of 75 m. As directed. The items includes necessary trimming of sides of trenches, levelling, dressing and ramming the bottom, bailing out water etc., as required complete. Depth of excavation not exceeding 1.5 m.	10.0	11927.00	%Cum.	1192.70
63.	Taking out carefully G.C.I. or C.I. or asbestos sheets (including ridges etc.) from roof or wall after unscrewing bolts, nuts, screws etc.and Stacking the material at site as directed. (Payment to be made on measurement of portion of roof or wall removed).	10.0	41.00	Sqm.	410.00
64.	Provide, fit and fix asbestos corrugated [Trafford or similar approved quality] sheet [6mm thick] work [excluding the supporting frame work] with 9.5mm dia 'J' or 'L' hook bolt and nut, limpet and bitumen washers and putty and 150mm with end lap and one corrugation minimum side lap complete. In roof (Payment should be made on area of finished work).	10.0	471.00	Sq.Mtr	4710.00
65	Taking out door shutter and rehanging the same by fixing aluminium sheet (0.457mm) with proper nails etc.	20.00	603.00	Sq.m.	12,060.00
66.	Taking out and refixing C. I. Grating of down pipe after cleaning the mouth including mending good damages in cement mortar (1:3).	50.00	16.00	Each joint	800.00
67.	Repair to roof cracks with Bitumen(VG-40)	20.00	223.00	Mtr	4,460.00

68	including cutting grooves and cleaning cracks heating bitumen as directed and finish with sand blinding.(Bitumen 1.687 kg per square metre medium sand 0.6 cum /100 sqm).(bitumen to be supplied by the contractor). Taking out old damaged tarfelt from the roof, parapet etc. preparing the roof surfaces by removing all spoils, blisters, moss etc. from the working site and disposal of the same beyond the compound and cleaning the site in all respect as	500.0	12.00	Sq.mt.	6,000.00
69.	per direction of Engineer-in- Charge - All floor. Extra rate for using water proofing and plasticising admixture @ 0.2% by weight of cement (or at manufacturer's specified rate) for concrete of various grades.	30.0	119.00	Kg.	3,570.00
70.	Cleaning the exposed reinforcement preferably upto full diameter by wire brush, applying two coats of polymer based rust removing compound left for 24 hours, removing the coating and then applying two (2) coats of polymer modified anti corrosive protective coating formulated to inhibit the corrosion of reinforcement as per manufacturer's specification [Mode of Measurement: The affected surface area of reinforcement shall be considered for payment].	5.00	782.00	Sq.Mtr.	3,910.00
71.	Removing corroded worn out portion of reinforcement (when the area of baris damaged by more than 25%) by cutting and replacing the same by a new plain round bar of requisite diameter by binding with required lap / welding with old bar, including cost of reinforcement, complete in all respect including removing unserviceable materials from site as per direction of the Engineer - in - charge. Note: Payment on weight (Kg.) of new Reinforcement.	30.0	87.00	Kg.	2,610.00
72.	Supplying and laying standard four course bituminous water proofing treatment as per specification laid down in I.S.1346 - 1991 to be finished with pea size gravel including necessary preparatory works such as shaping mouth of outlets, cutting as and where necessary and refilling with sand and Cement mortar (4:1) or Cement Concrete (1:2:4) with graded stone chips before undertaking the treatment including cutting	500.00	320.00	Sq Mtr.	1,60,000.00

	grooves in parapet and inserting edge of felt and				
	mending good damage complete in all respect as				
	per direction of				
	Engineer - in - Charge including cost of all materials				
	and labours and incidental charges but excluding				
	the cost of Cement Mortar or concrete required for				
	levelling and grading. (In sloped roof Course sand				
	of approved varieties is to be used in place of Pea				
	size gravels as fourth and final course.)				
	i) 1 st and 3 rd course with bonding materials of				
	hot applied industrial blown type				
	• • • • • • • • • • • • • • • • • • • •				
	bitumen of grade 85/25 or 90/15				
	confirming to IS 702- 1988 @ 12.0Kg				
	/10.0 SQM on each layer				
	ii) 2 nd course with hessian based self-finished				
	bitumen type -3 grade –I confirming to				
	IS 1322 -1993 (weighing 23.0kg /10.0				
	sqm gross with bitumen content 12.10				
	kg /10.0sqm) tested under the				
	provision of IS 13826-1993 part-VII.				
	iii) 4 th course with washed and clean Pea				
	sized gravel or grit @ 0.006 cum/sqm.				
	Over flat roof.				
73.	Making one set of scaffolding only for replacing				
	glass panels, painting, uprooting plant and another				
	repairing works of building and S&P works for				
	external works only with 10 cm. dia bamboo as				
	main posts at the rate of 1 metre centre to centre				
	and 7.5 cm. dia bamboo ties @ 0.75 metre apart				
	fitting and fixing with				
	Necessary coir, nails etc. as per direction of the				
	Engineer-Incharge.				
	(This item should be executed only after prior				
	approval of the Engineer-in charge). Firstly, one				
	number to be paid and then labour rate for shifting				
	up to further nineteenth (19) times @ 10% each				
	time to be considered. If necessary further after				
	twenty times of total use, another one number				
	new and labour rate for shifting to be considered				
	accordingly.				
	<i>.</i>				
(a)	3.90 metre height	10.00	279.00	Each	2,790.00
	~		RT-"Δ"		s 10 21 611 70

PART-"A"

Total: Rs. 10, 21,611.70

PART 'B' (Plumbing and Sanitary Works)

SI No	Description of Item	Quantity	Rate	Unit	Amount
SINO	Description of item	Quartity	(`P)	Offic	(`P)
1	Supplying, fitting and fixing G.I. pipes of TATA		(')		(' ')
	make with all necessary accessories, specials viz.				
	socket, bend, tee, union, cross, elbow, nipple,				
	long screw, reducing socket, reducing tee, short				
	piece etc. fitted with holder bats clamps, including				
	cutting pipes, making threads, fitting, fixing etc.				
	complete in all respect including cost of all				
	necessary fittings as required, jointing materials				
	and two coats of painting with approved paint in				
	any position above ground. (Payment will be				
	made on the centre line measurements of total				
	pipe line including all specials. No separate				
	payment will be made for accessories, specials.				
	Payment for painting will be made separately)				
	a] 15mm medium quality	10.00	192.00	Mtr.	1920.00
	b) 20mm Do	5.00	226.00	Mtr.	1130.00
	c) 25mm DO	10.00	305.00	Mtr.	3050.00
	d) 40 mm DO	3.00	415.00	Mtr.	1245.00
	e) 50 mm DO	3.00	540.00	Mtr.	1620.00
2	Supplying, fitting and fixing in position G.I. pipes	0.00	0.0.00		
_	of TATA make for underground works with all				
	necessary accessories, specials viz. socket, bend,				
	tee, union, cross, elbow, nipple, short piece etc.				
	including cost of all materials, jointing materials,				
	cutting pipes, making threads, cutting trenches				
	upto 1.5 metre below surface in all sorts of soil				
	and refilling the same as directed with two coats				
	of painting on G.I. pipes and specials with				
	Bituminous paint complete in all respect.				
	(Payment will be made on the centre line				
	measurement of the total pipe line including all				
	specials No separate payment will be made for				
	accessories, specials. Payment for painting will be				
	made separately)				
(i)	15 mm Medium quality	3.00	214.00	Mtr	642.00
(ii)	20 mm Do	3.00	240.00	Mtr	720.00
(iii)	25 mm Do	4.00	319.00	Mtr	1276.00
(iv)	40 mm Do	3.00	400.00	Mtr.	1200.00
(v)	50 mm Do	4.00	520.00	Mtr.	2080.00
3	Removing chokage in G.I. pipe including cleaning				
	pipe.				
(i)	15 mm	20.00	7.00	Mtr.	140.00
(ii)	20 mm	20.00	7.00	Mtr.	140.00
			7.00	N 44	4.40.00
(iii)	25 mm	20.00	7.00	Mtr.	140.00
		20.00 15.00	9.00	Mtr.	135.00
(iii)	25 mm				
(iii) (iv)	25 mm 40 mm	15.00	9.00	Mtr.	135.00
(iii) (iv) (v)	25 mm 40 mm 50 mm	15.00	9.00	Mtr.	135.00
(iii) (iv) (v) 4	25 mm 40 mm 50 mm Labour for dismantling G.I. pipe with fittings.	15.00 15.00	9.00 9.00	Mtr. Mtr.	135.00 135.00

(iv)	40 mm	10.00	8.00	Mtr.	80.00
(v)	50 mm	10.00	8.00	Mtr.	80.00
5	Refix G.I pipe with fitting after cleaning where necesary				
(i)	15 mm	10.00	6.00	Mtr	60.00
(ii)	20 mm	20.00	6.00	Mtr.	120.00
(iii)	25 mm	10.00	6.00	Mtr.	60.00
(iv)	40 mm	10.00	9.00	Mtr.	90.00
(v)	50 mm	10.00	9.00	Mtr.	90.00
6	Supplying, fitting and fixing alloy iron with brass spindle bb cock/stop cock of approved brand and make, spray painted and tested to 21 kg sq.cm 15mm dia.	10.00	169.00	Each	1690.00
7	.Supplying, fitting and fixing C.I. bracket including two coats of painting i)wash basin ,dental spitum	2.00	135.00	Each pair	270.00
8	Supplying, fitting and fixing cast iron spun pipe conforming to I.S. 1536/1976 with all necessary specials including cutting trenches in any soil or through masonry, concrete etc., if necessary, and mending good all damages including jointing pipes with Tyron joints as per manufacturer's Specifications and filling up the trenches all complete but excluding the cost of masonry or concrete work, if required. (a) (a) Class A:				
(a)	(ii) 100 mm nominal dia.	5.00	1419.00	Mtr.	7095.00
(b)	(iii) 150 mm nominal dia. metre	5.00	2206.00	Mtr.	11030.00
(c)	vii) 300 mm nominal dia.	10.00	5434.00	Mtr.	54340.00
9	Renewing specials only of cast iron spun pipe conforming to I.S. 1536/1976 including cutting trenches in any soil or through masonry, concrete etc., if necessary and mending good damages including jointing with Tyton joints as per manufacturer's specifications excluding the cost of concrete or masonry work, if required, but including the cost of filling up trenches (for all dia. specials, payment will be made on the basis of actual weight of the specials	20.00	91.00	Kg.	1820.00
10	Repairing damaged lead caulked joint by cutting trench through any type of surface including taking out lead from the joint, recasting and hammering the same with additional lead and lead wool, refilling the trench and mending good damages of the surface complete in all respect. Including cost of lead and lead wool.				
(a)	(i) 100 mm dia.	3.00	232.00	Each	696.00
(b)	(ii) 150 mm dia.	4.00	275.00	Each	1100.00
11	Dismantling wash basin with brackets with or without waste fittings	2.00	35.00	Each	70.00
11	Refixing wash basin with brackets with or without waste fittings.	2.00	70.00	Each	140.00
12	Supplying, fitting and fixing Peet's valve fullway gunmetal standard pattern best quality of approved brand bearing I.S.I. marking with fittings (tested to 21 kg per sq. cm.).				

(i)	20 mm	2.00	657.00	Each	1314.00
(ii)	25 mm	5.00	912.00	Each	4560.00
(iii)	40 mm	2.00	1646.00	Each	3292.00
(iv)	50 mm	3.00	2362.00	Each	7086.00
13	Supplying, fitting and fixing approved brand P.V.C. CONNECTOR white flexible, with both ends coupling with heavy brass C.P. nut, 15 mm dia 450 mm long.	5.00	82.00	Each	410.00
14	Supplying, fitting and fixing bib cock or stop cock.				
	(f.) (ii) Polythene Bib Cock / Stop Cock with metal inlet (EMCO / ATLAS or equivalent).	50.00	89.00	Each	4450.00
15	Supplying, fitting and fixing pillar cock of approved make.a0(i) CP Pillar Cock -15 mm (Equivalent to code No 507 \$ model tropical / sumthing special of Essco or similar brand)	1.00	555.00	Each	555.00
16	Supplying, fitting and fixing bib cock or stop cock. (a) (i) Chromium plated Bib Cock short body (Equivalent to Code No. 511 & Model - Tropical / Sumthing Special of ESSCO or similar brand.	2.00	539.00	Each	1078.00
17	Supplying, fitting and fixing Waste fittings complete.(a) C.P. over brass – 32 mm.	1.00	190.00	Each	190.00
18	Supplying, fitting and fixing 32 mm dia. Flush Pipe of approved make with necessary fixing materials and clamps complete. – Polythene Flush Pipe	5.00	155.00	Each	775.00
19	Supply ,fitting & fixing approved brand 32 mm dia.PVC waste pipe ,with pvc coupling at one end fitted with necessary clamps. (iii) 900 mm long	10.00	75.00	Each	750.00
20	Supplying, fitting and fixing shower of approved brand and make (h) Polythene overhead shower of approved make 15 mm X 125 mm	5.00	154.00	Each	770.00
21	Dismantling Indian W.C. including taking out base concrete as necessary.	10.00	45.00	Each	450.00
22	Supplying, fitting and fixing Orissa pattern water closet in white glazed vitreous chinaware of approved make in position complete excluding 'P' or 'S' trap (excluding cost of concrete for fixing).530 mm x 410 mm.	5.00	1522.00	Each	7610.00
23	Supplying, fitting and fixing best quality Indian make mirror 5.5 mm thick with silvering as per I.S.I. specifications supported on fibre glass frame of any colour, frame size 550 mm X 400 mm	2.00	613.00	Each	1226.00
24	Dismantling urinal.	1.00	33.00	Each	33.00
25	Supplying, fitting and fixing flat back urinal (half stall urinal) in white vitreous china ware of approved make in position with brass screw on 75 mm x 75 mm x 75 mm wooden blocks complete – 470 mm x 280 mm x 340 mm.	1.00	945.00	Mtr.	945.00
26	Supplying, fitting and fixing white vitreous china best quality approved make wash basin with C.I. brackets on 75 mm X 75 mm wooden blocks, C.P. waste fittings of 32 mm dia., one approved quality brass C.P. pillar cock of 15 mm dia., C.P. chain with rubber plug of 30 mm dia., approved quality P.V.C. waste pipe with C.P. nut 32 mm dia., 900	2.00	2208.00	Each	4416.00

	mm long approved quality P.V.C. connection pipe with heavy brass C.P. nut including mending good all damages and painting the brackets with two coats of approved paint. (ii) 550 mm X 400mm size				
27	Supplying, fitting and fixing 10 litre P.V.C. low-down cistern conforming to I.S. specification with P.V.C. fittings complete, C.I. brackets including two coats of painting to bracket etc.	5.00	1015.00	Each	5075.00
28	Supplying, fitting & fixing Cast iron soil pipe only conforming to I.S. 3989/2009 and I.S. 1729/2002 with bobbins, nails etc. including making holes in the wall, floor etc. and cutting trenches etc. in any floor through masonry concrete, if necessary, and mending good damages with necessary jointing materials and painting two coats to the exposed surface with approved paint complete. (Measurement will be made along the centre line of the total pipe line in fitted condition including specials, payment for specials & Painting will however be paid separately.				
(a)	With Valamoid joints including sealing with sand cement morter (4:1) upto quarter depth. (ii) 100 mm dia. (internal) metre	10.00	688.00	Mtr.	6880.00
29	Supplying, fitting & fixing Cast iron double branch equal with door conforming to I.S. 1729/2002 including jointing and painting two coats to the exposed surface with approved paint complete. (Payment of Painting will however be paid separately). (a)With Valamoid joints including sealing the top with cement mortar (4:1) 100 mm dia	5.00	916.00	Each	4580.00
30	Supplying, fitting & fixing Cast iron single branch equal with door conforming to I.S. 1729/2002 in the exposed surface with approved paint complete. (Payment of Painting will however be paid separately. (a)With Valamoid joints including sealing the top with cement mortar (4:1) 100mm dia	10.00	794.00	Each	7940.00
31	Supplying, fitting & fixing H.C.I. bend with door conforming to I.S.S. including jointing complete and painting two coats to the exposed surface with approved paint complete. (Payment of Painting will however be paid separately). (a) With Valamoid joints including sealing the top with cement mortar (4:1). (ii) 100 mm dia.	10.00	543.00	Each	5430.00
32	Supplying, fitting and fixing cast iron 'P' or 'S' trap conforming to I.S. 3989/ 2009 and 1729/ 2002 including lead caulked joints and painting two coats to the exposed surface. (Painting to be paid separately). (A)'P' Trap. (iii) 100 mm	10.00	948.00	Each	9480.00
33	Supplying, fitting and fixing cast iron extension pipes for using in Traps only (connector) conforming to I.S.3989/2009 and 1729/2002 including lead caulked joints complete and				

	painting two coats to the exposed surface with approved paint complete. (Payment of Painting will however be paid separately).				
	(iii) 100 mm X 300 mm	5.00	555.00	Each	2775.00
	(v) 100 mm X 450 mm	5.00	616.00	Each	3080.00
34	Supplying, fitting and fixing with cement jointing (3:1) salt glazed stoneware pipe including excavation of earth upto 1.50 metre depth in all sorts of soil both mixed or unmixed and refilling (but excluding concreting at bottom and sides).				
	(iii) 150 mm	5.00	334.00	Mtr.	1670.00
	(iv) 100 mm	5.00	294.00	Each	1470.00
35	Supply of UPVC pipes (B Type) & fittings conforming to IS-13592-1992.				
	(i) Single Socketed 3 Meter Length 110mm	50.00	292.00	Mtr.	14600.00
	(ii) Double Socketed 3 Meter Length 110mm	10.00	315.00	Mtr.	3150.00
	(iii) Single Socketed 1.8 Meter Length 110mm	10.00	293.00	Mtr.	2930.00
	(iv) Door Tee (b) 110 mm	5.00	195.00	Each	975.00
	(v) Double Y with Door (b) 110 mm.	10.00	345.00	Each	3450.00
	(vi) Door Y (LH) & (RH) 110 mm.	10.00	276.00	Each	2760.00
	(vii 110 x 110 P trap	10.00	281.00	Each	2810.00
	(viii) Door Bend (LH) & (RH) i) 110 mm	5.00	284.00	Each	1420.00
	(ix) Vent Cowl i) 110 mm	10.00	33.00	Each	330.00
	(x) Pipe Clip i) 110mm.	50.00	21.00	Each	1050.00
	(xi) Door Gasket. I) 110 mm	25.00	8.00	Each	200.00
	(xii) Rubber Ring 110 mm	50.00	17.00	Each	850.00
	C) Rubber Lubricant	50.00	187.00	/500 MI.	18.70
	D) Solvent Cement	30.00	103.00	/250 Ml.	12.36
36	Labour for fitting and fixing U.P.V.C. pipes for above ground work including cost of jointing materials etc. fitting and fixing all necessary.specials, cutting pipes, cutting holes in walls or R.C. floor where necessary and mending good all damages excluding the cost of masonry or concrete work, if necessary, but including the cost and fitting and fixing holder bat clamps (any floor) or for underground work including cutting trenches upto 1.5 metre and refilling the same complete as per direction of the Engineer –in charge. (Payment will be made on centre line measurement of the total pipeline including specials.				
	Above Ground -110 mm dia.	200.00	57.00	Mtr.	11400.00
37	Dismantling all types of masonry excepting cement concrete plain or reinforced, stacking serviceable materials at site and removing rubbish as directed within a lead of 75 m.				

	a) In ground floor including roof.	1.00	447.00	Cum	447.00
38	Diamontling all types of plain coment concrete				
30	Dismantling all types of plain cement concrete works, stacking serviceable materials at site and				
	removing rubbish as directed within a lead of 75				
	m.				
	In ground floor including roof.				
	(a) upto 150 mm. thick	1.00	939.00	Cum	939.00
	1st floor	1.00	989.00	Cum	989.00
	2nd floor	1.00	1039.00	Cum	1039.00
	3rd floor	1.00	1089.00	Cum	1089.00
39	Uprooting and removing plants from the surface of	1.00	1009.00	Cuiii	1009.00
39	walls parapet etc and making good damages.				
	(Repairing of damages to be paid separately).				
	(a) Small plant of girth of exposed stem upto 75	100.00	50.00	Each	5000.00
	mm. Lift upto 6 mtr.	100.00	00.00	Lacii	0000.00
	(b) Medium size plant of girth of exposed stem	50.00	60 .00	Each	3000.00
	above 75 mm. but not exceeding 150 mm. lift upto				
	6 mtr.				
	(c) Large plant of girth of exposed stem above	20.00	187.00	Each	3740.00
	150 mm. But not exceeding 225 mm. lift upto 6				
	mtr.				
40	Supplying DVC water storage took of approved				
40	Supplying P.V.C. water storage tank of approved quality with closed top with lid (Black) – Multilayer				
	(c) 1500 litre capacity	2.00	7840.00	Each	15680.00
41	Labour for hoisting plastic water storage tank.	2.00	7040.00	Lacii	13000.00
71	(i) Upto 1500 litre				
	capacity.				
	(a) Upto 1st story from G.L. each				
	(b) Extra for each additional story each	2.00	225.00	Each	450.00
42	Labour for punching hole in plastic water storage	6.00	19.00	Each	114.00
	tank upto 50 mm dia.	0.00	13.00	Lacii	114.00
43	Cutting hole through wall, roof or cornice and	30.00	68.00	Each	2040.00
	mending good all damages.				
44	Supplying, fitting and fixing C.I. round	20.00	62.00	Each	1240.00
	grating.100mm				
45	Supplying, fitting and fixing in position reinforced				
	cement polymer concrete manhole /gully pit cover				
	with matching frame. As per I.S-12592(M.D)	0.00	0500.00	□ l-	F4C4 00
	(vi) 5 MT load bearing capacity round manhole cover provided with two lifter hooks fitted with	2.00	2582.00	Each	5164.00
	matching frame of size Cover: 565 mm X 65				
	mm,fram 665mm X125 mm.Opening 470mm				
	.weight 90kg (approx)				
46	Supplying, fitting and fixing cast iron raised rain	4.00	1014.00	Each	4056.00
	proof tank cover 450mm.				
47	Opening out leaky water supply pipe and making				
	the joints water tight.				
	(i) Upto 40 mm dia.	30.00	59.00	Each	1770.00
	(ii) 50 m dia.	20.00	69.00	Each	1380.00
48	Renewing special make up piece of pipe having				
	threads on both sides.				
	(i) 15 mm	10.00	52.00	Each	520.00

	(ii) 20 mm	10.00	57.00	Each	570.00
	(iii) 25 mm	10.00	61.00	Each	610.00
	(iv) 40 mm	5.00	74.00	Each	370.00
	(v) 50 mm	5.00	76.00	Each	380.00
49	Supply of galvanised iron socket with I.S.I. mark				
	(i) 15 mm dia.	10.00	15.00	Èach	150.00
	(ii) 20 mm dia.	10.00	22.00	Each	220.00
	(iii) 25 mm dia.	10.00	32.00	Each	320.00
	(v) 40 mm dia.	5.00	60.00	Each	300.00
	(vi) 50 mm dia.	5.00	92.00	Each	460.00
50	Supply of G.I. plain equal elbow of approved brand and make		02.00		
	(i) 15 mm	20.00	16.00	Each	320.00
	(ii) 20 mm	10.00	26.00	Each	260.00
	(iii) 25 mm	10.00	44.00	Each	440.00
	(iv) 40 mm	5.00	89.00	Each	445.00
	(v) 50 mm	5.00	139.00	Each	695.00
51	Supply of G.I. plain tee of approved brand and make.				
	(i) 15 mm	10.00	25.00	Each	250.00
	(ii) 20 mm	10.00	41.00	Each	410.00
	(iii) 25 mm	10.00	61.00	Each	610.00
	(iv) 40 mm	3.00	119.00	Each	357.00
	(v) 50 mm	3.00	189.00	Each	567.00
52	Supply of long screw (150 mm long) of TATA make with sockets (TATA make) and jamnut.				
	(i) 15 mm.	10.00	32.00	Each	320.00
	(ii) 20 mm	10.00	45.00	Ech	450.00
	(iii) 25 mm	10.00	59.00	Each	590.00
	(iv) 40 mm	5.00	98.00	Each	490.00
	(v) 50 mm	5.00	140.00	Each	700.00
53	Labour for fitting and fixing G.I. specials including cost of jointing materials pg 22 it 35 a (i) (ii) plb sch				
	(i) Upto 25	FO 00	7.00	Each	250.00
	mm dia.	50.00	7.00	Each	350.00
	mm dia. (ii) Above 25 mm upto 50 mm dia	20.00	10.00	Each	200.00
54	mm dia. (ii) Above 25 mm upto 50 mm dia Renewing C.I. Clamp for5 pipe including cutting hole in wall etc.	20.00	10.00	Each	200.00
54	mm dia. (ii) Above 25 mm upto 50 mm dia Renewing C.I. Clamp for5 pipe including cutting hole in wall etc. (i) 15 mm.	20.00	10.00	Each	200.00
54	mm dia. (ii) Above 25 mm upto 50 mm dia Renewing C.I. Clamp for5 pipe including cutting hole in wall etc. (i) 15 mm. (ii) 25 mm	20.00 20.00 10.00	10.00 25.00 32.00	Each Each Each	200.00 500.00 320.00
	mm dia. (ii) Above 25 mm upto 50 mm dia Renewing C.I. Clamp for5 pipe including cutting hole in wall etc. (i) 15 mm. (ii) 25 mm (iii) 100 mm	20.00	10.00	Each	200.00
	mm dia. (ii) Above 25 mm upto 50 mm dia Renewing C.I. Clamp for5 pipe including cutting hole in wall etc. (i) 15 mm. (ii) 25 mm (iii) 100 mm Renewing brass spindle and valve of stop cock/bib cock/push cock/pillar.	20.00 20.00 10.00 5.00	25.00 32.00 144.00	Each Each Each Each	200.00 500.00 320.00 720.00
54	mm dia. (ii) Above 25 mm upto 50 mm dia Renewing C.I. Clamp for5 pipe including cutting hole in wall etc. (i) 15 mm. (ii) 25 mm (iii) 100 mm Renewing brass spindle and valve of stop cock/bib cock/push cock/pillar. (i) 15 mm	20.00 20.00 10.00	10.00 25.00 32.00	Each Each Each	200.00 500.00 320.00
	mm dia. (ii) Above 25 mm upto 50 mm dia Renewing C.I. Clamp for5 pipe including cutting hole in wall etc. (i) 15 mm. (ii) 25 mm (iii) 100 mm Renewing brass spindle and valve of stop cock/bib cock/push cock/pillar.	20.00 20.00 10.00 5.00	25.00 32.00 144.00	Each Each Each Each	200.00 500.00 320.00 720.00

57	Supplying fitting and fixing PVC pipes of approved make of Schedule 80 (medium duty) conforming to ASTMD – 1785 and threaded to match with GI Pipes as per IS: 1239 (Part -1) with all necessary accessories, specials viz. Socket. Bend ,tee,union,cross,elb nipple,longscrew Reducing socket, reducing tee, short piece etc. fitted with holder bats clamps, including cutting pipes , making threads, fitting ,fixing etc.complete in all respect including cost of all necessary fittings as required, joining materials nod two coat s of painting with approved paid in any position above ground. (Payment will be made on the centre line Measurement of total pipe line including all specials. No separate payment will be made for accessories, specials,. Payment for painting will be made separately). (a) For Exposed Work.				
	PVC Pipes.	00.00	404.00	N 44	2000 00
	(i) 15 mm	20.00	101.00	Mtr.	2020.00
	(ii) 20 mm	10.00 20.00	129.00 177.00	Mtr. Mtr.	1290.00 3540.00
	(iii) 25 mm	10.00	292.00	Mtr.	2920.00
	(iv) 40 mm	10.00	384.00	Mtr.	3840.00
58	(v) 50 mm Renewing cast iron inspection door with bolts and	10.00	86.00	Each	860.00
56	nuts complete of 50 mm dia. to 150 mm dia. H.C.I. pipe.	10.00	00.00	Eacn	860.00
59	Dismantling existing ferrule with fittings and refixing same after cleaning.	10.00	191.00	Each	1910.00
60	. Dismantling ferrule with all pipe connections.	5.00	172.00	Each	860.00
61	Supplying, fitting and fixing brass ferrule including connection with G.I. pipes of TATA make of following dia. and upto 450 mm long with screw,jamnut,sockets etc.,complete in all respect, including cutting trenches in all sorts of soil and filling up the trenches as per direction of the Engineer - in - Charge. (i) 25 mm dia.	5.00	1884.00	Each	9420.00
62	Dismantling H.C.I. pipe with fittings including	0.00	1001.00	Lacii	0 120.00
	melting lead caulked joints.				
	(III) 100 mm	20.00	64.00	Mtr.	1280.00
63	Refixing H.C.I. pipe with fittings including lead caulked joints (with the old molten lead .				
	(iii) 100 mm	10.00	71.00	Mtr.	710.00
64	Supplying G.I. tank with Galvanised iron sheet with 450 mm dia C.I. raised approved type locking cover and 50 mm cleaning flange and plug.i)1812 litre capacity				
	(a) With 2 mm thick G.I. Sheet	1.00	16075.00	Each	16075.00
65	Punching holes in tank (G.I.).	3.00	38.00	Each	114.00
66	Fixing G.I. tank in position including refitting pipe connection.	1.00	115.00	Each	115.00
67	Dismantling G.I. tank including disconnecting pipe connection.	1.00	115.00	Each	115.00
68	Lowering G.I. tank (upto and including 1812 litre				

	capacity				
	(a) From 1st story to G.L.	1.00	312.00	Each	312.00
	(b) Extra for each additional story	3.00	95.00	Each	285.00
69	Repairing damaged G.I. tank of any capacity after lowering on roof by replacing with new 2 mm thick G.I. sheet by riveting with necessary Packing, painting new portions, refixing the existing C.I. tank cover by riveting in new position, if necessary, after taking out old cover very carefully etc. complete (excluding the cost of dismantling and refixing tank but including the cost of cutting out worn out portion by suitable means to regular shape). (Payment will be made on the basis of area of damaged portion replaced.)	2.00	1791.00	Sqm.	3582.00
			Part 'B' T	otal=	3,41,849.06

Total = Part 'A' + Part 'B' = Rs. 10, 21,611.70 + Rs. 3, 41,849.06 = Rs. 13, 63,460.76

Total amount = Rs. 13, 63,460.76

(Rupees Thirteen Lakh Sixty Three Thousand four Hundred Sixty and Paise Seventy Six only)

Tenderer to fill up the following [score out which is not applicable]

()	price not to be quoted nere
(a)% (in figures)	Below par (-) Rs.
Percent	
(in words)	
(b)	At par
(c)%	
(in figures)	Above par (+) Rs.
Percent	
(in words)	
	Total Tendered Amount: Rs.
Total tendered amount (in words	
[The rate quoted shall include all taxes and du	ties, ESI/EPF subscriptions etc. as applicable excluding GST
GST will be reimbursed by SMPK as stated in the	he tender documents

Maximum number of workmen likely to be engaged in days work..... numbers

Permanent Income Tax A/C.No...

Time of Competition			
Date:			
	(Signature of Tenderer)		
[Total amount of tender, completion time and preliminary time as above are to be carried over to Form of Tender attached]	s quoted / stated		
Witness: -			
(Name in block letters)			
Address:			
Occupation:			

THE BOARD OF TRUSTEES FOR THE PORT OF KOLKATA FORM OF TENDER

To The Chief Engineer, Shyama Prasad Mookherjee Port, Kolkata

<u>-, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>									
Conditions of complete all to General & Spother attes & pother attes & pother to additions the incorporating and I / We had complete to the complete to the complete to additions the complete to the complete	Contract the works ecial Concrices set on enter interest which such Special conditions of the contract of the	and Condition required to be litions of Contract in the end of a Contract the may be expected in the expectation, and in the expectation, and in the expectation, and in the expectation, and in the expectation in the expect	ons of the performed tract and Drinexed Bill or performent of our and a Agreement necessary to a Quantitie such Contrand the Tendone	Tender, here d in accordar rawings preper f Quantities of tender beine t in the form to give effect es, Drawing a act Agreemen	eby tend nce with ared by a within 12 g accept n hereto ct to the and Speci nt is exe	er and ur the Specif or on beha months f ed in full annexed e accepta al & Gene cuted the	cations, General dertake to explication, Bill of the Truster or the date of the Truster or in part. I with such alternate of the Testal Conditions of the thereof in writh the conditions of the co	ecute and Quantities, ees and at of order to / We also erations or ender and of Contract ion, Bill of	
THE TOTAL AMOUNT OF TENDER Rs. <u>Not to mention here</u>									
(Repeat	in	words)			Not	to	mention	<u>here</u>	
I / We have Receipt No I / We agree than four mo	deposited	rom the date	of acceptangustees' Fina	ce of tender ancial Advisor	before I v	We could of Accounts as Een for accounts	officer, KDS,S arnest Money. eptance shall n	Work. SMPK, vide	
WITNESS:									
Signature :				Name of t	he Bidde	r:			
Name :				Address:					
(In Block Letters)									
Address :									
Occupation									