

## <u>KHARDAH MUNICIPALITY</u> <u>B.T.ROAD, KHARDAH,</u> NORTH 24-PARGANAS, KOLKATA – 700 117

## Notice Inviting e-Tender

Memo. No.: KDHM/ 408 /PWD/ 2017-18.

Dated: 29.03.2018

SI. No.	NAME OF WORK	ESTIMATED VALUE(Rs.)	EARNEST MONEY (Payment through RTGS/NEF T)	Fund Name	E-tender Notice Number	Value of Tender (Rs.)
1	Proposed Plain Cement Concrete Road at Imran House to Md Muslim house in ward no -01 under Khardah Municipality	Rs.4,98,056.00	9961.00	14 <sup>th</sup> Finance	38	500.00
2	Proposed Plain Cement Concrete Road at Sani Mandir to Bikash house Part-A & Kartik Bhattacherjee House to Ratan House in ward no -03 under Khardah Municipality.	Rs.5,16,972.00	10339.00	14 <sup>th</sup> Finance	39	750.00
3	Proposed Plain Cement Concrete Road at Sushil Dhor House to R.Rajbanshi House Part-A & Uttam House to Gopal House in ward no -06 under Khardah Municipality	Rs.5,25,313.00	10506.00	14 <sup>th</sup> Finance	40	750.00
4	Cement concrete Road at Ramkrishna Park,in Ward no-4,Under Khardah Municipality	Rs.4,88,966.00	9779.00	14 <sup>th</sup> Finance	41	500.00
5	Proposed Construction of surface drain at sunil chatterjee house to naba bhuban garrege in ward no -05 under Khardah Municipality.	Rs.4,05,852.00	8117.00	14 <sup>th</sup> Finance	42	500.00
6	Construction of Drains at Back Side of Vivekananda School,in Ward No-2,Under Khardah Municipality	Rs.3,63,118.00	7262.00	14 <sup>th</sup> Finance	43	400.00
7	Proposed Plain Cement Concrete Road at Salayen Bari Goli Part-	Rs.4,85,450.00	9709.00	14 <sup>th</sup> Finance	44	500.00



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	A & Dostider Bagan					
	Goli -B House in ward					
	no -07 under Khardah					
	Municipality					
8	Proposed Plain Cement	Rs.5,27,374.00	10547.00	14 <sup>th</sup>	45	750.00
	Concrete Road at Das			Finance		
	Vila House to Bikash					
	House Part-A &		2~			
	Biswanth House to					
	Dr.Kakoli House Part-					
	B in ward no -08 under					
	Khardah Municipality					
9	Construction of Cement	Rs.5,78,151.00	11563.00	14 <sup>th</sup>	46	750.00
	Concrete Road at			Finance		
	Backside of Platfrom					
	No-4,in Ward No-					
	11,Under Khardah					
	Municipality					
10	Proposed Plain Cement	Rs.5,06,391.00	10128.00	14 <sup>th</sup>	47	750.00
	Concrete Road at			Finance		100.00
	Khardah Water Tank to			1 manoo		
	Sumita Das House &					
	Part-A in ward no -10					
	under Khardah					
	Municipality					
11	Proposed Plain Cement	Rs.4,91,599.00	9832.00	14 <sup>th</sup>	48	500.00
	Concrete Road at Gvt.	1(5,4,)1,5)).00	0002.00	Finance	70	500.00
	Colony Part-A & Part-			Timanee		
	B in ward no -12 under					
	Khardah Municipality					
12	Proposed Plain Cement	<b>Bs / 95 960 00</b>	9919.00	14 <sup>th</sup>	49	500.00
12	Concrete Road at	1.5.4,95,900.00	3313.00	Finance	49	500.00
	Khardah Station			Tillalice		
	Road(near Surya Sen					
	Math) Part-A & Part-B					
	in ward no -13 under					
13	Khardah Municipality	Da 5 20 740 00	10615.00	14 <sup>th</sup>	50	750.00
13	Proposed Plain Cement Concrete Road at	Rs.5,30,749.00	10615.00		50	750.00
	Itkhola to Charubala			Finance		
	Health Centre Part-A in					
	ward no -14 under					
14	Khardah Municipality	D. 400 414 00	0000.00		<b>F</b> /	
14	Proposed Plain Cement	Ks.4,99,414.00	9988.00	14 <sup>th</sup>	51	500.00
	Concrete Road at Jute			Finance		
	Mil kacha Line Part-A					
	& part-B in ward no -15					
	under Khardah					
	Municipality	D 10 40 0=0 00	00040.00	d ath		4000 00
15	Construction of Toilet	Ks.10,40,950.00	20819.00	14 <sup>th</sup>	52	1200.00
	Block at Kancha Line			Finance		



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	in ward no. 15 under					
	Khardah Municipality					
16	Proposed Plain Cement	Rs.5,16,471.00	10329.00	14 <sup>th</sup>	53	750.00
	Concrete Road at			Finance	00	100.00
	Ashim Das House to			1 mance		
	Nitai Mandir Part-A &					
	26 Shib Mandir Goli					
	part-B in ward no -16		2*			
	under Khardah					
	Municipality					
17	Proposed Plain Cement	Rs 4 88 684 00	9774.00	14 <sup>th</sup>	54	500.00
	Concrete Road at	113.7,00,007.00	3114.00		54	500.00
				Finance		
	Shyam sundar Thakur					
	Road in ward no-					
	17under Khardah					
	Municipality					
18	Proposed Construction	Rs.5.65 425 00	11309.00	14 <sup>th</sup>	55	750.00
	of surface drain at		11000.00	Finance	00	100.00
	Avinaba Sweet to Dutta			Finance		
	Pond in ward no -19					
	under Khardah					
	Municipality.					
19	Proposed Plain Cement	Rs.5.27.503.00	10550.00	14 <sup>th</sup>	56	750.00
	Concrete Road at Bubai			Finance	00	700.00
	Das house to Railway			1 mance		
	Play Ground in ward					
	no -20 under Khardah					
	Municipality					
20	Construction of Cement	Rs.4,84,570.00	9691.00	14 <sup>th</sup>	57	500.00
	Concrete Road from			Finance		
	Laundry More to					
	Branch Panchanantala					
	in ward no. 21 under					
	Khardah Municipality					
21	Labour Charges for	Rs.6,36,460.00	12729.00	14 <sup>th</sup>	58	750.00
	sinking of 300mm X			Finance		
	200mm dia tubewell,					
	165 meter deep with					
	PVC pipe and slotted					
	strainer under Khardah					
	Municipality					
22	Proposed Plain Cement	Rs.5,13,341.00	10267.00	14 <sup>th</sup>	59	750.00
	Concrete Road at			Finance		
	Young Unit Club to					
	Kali Bedhi Part-A in					
	ward no -18 under					
	Khardah Municipality					
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Note : Bonafied, reliable, resourceful and experience contractors having sound financial status and having credential not less than 50% of the value of similar nature of work in a single contract during preceding 3 (Three) years under Govt./Semi Govt./ Statutory of local bodies. Credential means completion certificate as well as payment certificate of a single contract of a similar nature of work.

1. A bidder desirous of taking part in a tender shall login to the e-Procurement Portal of the Government of West Bengal <a href="http://wbtenders.gov.in">http://wbtenders.gov.in</a> using his login ID and Password and thereafter may download the tender document from the website directly with the help of Digital Signature Certificate.

As per G.O. No. 3975-F(Y) dated 28.07.2016 of the Secretary, Audit Branch, Finance Department a bidder should initiate payment of pre-defined EMD for the tender by selecting from either of the following payments modes:

 i) Net Banking (any of the banks listed in the ICICI Bank Payment Gateway) in case of payment through ICICI Bank Payment Gateway;

ii) RTGS/NEFT in case of offline payment through bank account in any Bank.

### I) Earnest Money Payment Procedure:

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

**i.** On selection of net banking as the payment mode, the bidder will be directed to ICICI Bank Payment Gateway webpage (along with a string containing a Unique ID) where he will select the Bank through which he wants to do the transaction.

**ii.** Bidder will make the payment after entering his Unique ID and Password of the Bank to process the transaction.

iii.Bidder will receive a conformation message regarding success/failure of the

**iv**. If the transaction is successful, the amount paid by the bidder will get credit in the respective pooling account of the State Government/PSU/Autonomous Body/Local Body/PRIs, etc. Maintained with the Focal Point Branch of ICICI Bank R.N. Mukherjee Road, Kolkata for collection of EMD/Tender Fees.

**v**. If the transaction is failure, the bidder will again try for payment by going back to the first step.

- b) Payment through RICS/NEET
  - i. On selection of RTGS/NEFT as the payment mode, the e-Procurement portal will show a pre-filled challan having the details to process RTGS/NEFT transaction.
  - ii. The bidder will print the challan and use the pre-filled information to make RTGS/NEFT payment using his Bank account.
  - iii. Once payment is made, the bidder will come back to the e-Procurement portal after expiry of a reasonable time to enable the NEFT/RTGS process to complete, in order to verify the payment made and continue the bidding process.
  - iv. If verification is successful, the fund will get credit to the respective pooling account of the state Government/PSU/Autonomous Body/Local Body/PRIs, etc. Maintained with the Focal Point Branch of ICICI Bank at R.N. Mukherjee Road, Kolkata for collection of EMD/Tender Fees.
  - v. Hereafter, the bidder will go to e-Procurement portal for submission of his bid.
  - vi. But if the payment verification is unsuccessful, the amount will be returned to the bidder's account.

## II) Earnest Money Refund/Settlement Process :

 After opening of the bids and technical Process of the same by the tender inviting authority through electronic Processing in the e-Procurement portal of the State Government, the tender inviting authority will declare the status of the bids as successful or unsuccessful which will be made available, along with the details of the unsuccessful bidders, to IcICI Bank by the e-Procurement portal through web services.

ii) On receipt of the information from the e-Procurement portal, the Bank will refund, through automated process, the EMD of the bidders disqualified at the technical evaluation to the respective bidders' bank accounts from which they made the payment transaction. Such re und



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will take place within T+2 Bank Working Days where T will mean the date 0 which information on rejection of bid is uploaded to the e-Procurement portal of the tender inviting authority.

iii) Once the financial bid evaluation is electronically processed in the e-Procurement portal, EMD of the technically qualified bidders other than that of the LI and L2bidders will be refunded, through an automated process, to the respective bidders' bank accounts from which they made the payment transaction. Such refund will take place within T+2 Bank Working Days where T will mean the date on which information on rejection of financial bid is uploaded to the e-Procurement portal by the tender inviting authority. However, the L2 bidder should not be rejected till the LOI process is successful.

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

v) As soon as the LI bidder is awarded the contract (AOC) and the same is processed electronically in the eProcurement portal – a) EMD of the LI bidder for tender of State Government offices will automatically get transferred from the pooling account to the State Government deposit head "8443-00-103-001-07" through GRIPS along with the bank particulars of the LI bidder.

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

vi. The Bank will share the details of the GRN o. generated on successful entry in GRIPS with the EProcurement portal for updation.

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

viii. All refunds will be made mandatorily to the bank A/c from which the payment of EMD& Tender Fees (if any) were initiated.

## III) Accounting and Monitoring Process:

i. The ICICI Internet Banking will communicate to the State Government e-Procurement portal all details ii. The Tender Inviting Authority of the Government Offices/PSUs/ Autonomous Bodies/Local Bodies/PRIs,

etc will be using their respective e-procurement User ID and Password to view the EMD and Tender Fe 5 deposited by the bidders in the pooling accounts.

iii. The nodal officer of the Finance Department, Government of West Bengal will be able to view the Department-wise EMD and Tender Fees deposited by the bidders to the pooling accounts and fund transferred downstream at various stages of the tender process to the Government accounts an bidders' accounts, as applicable by using user access as provided by NIC.

iv. The details of NIC E-Procurement Help Desk and toll free numbers of ICICI Bank are given in annexure of the mentioned G.O. above.

2) Both **Technical Bid** and **Financial Bid** are to be submitted online on or before last date of Bid Submission date concurrently duly digitally signed in the website <u>http://wbtenders.gov.in</u>

3) Tender documents may be downloaded from website and submission of Technical Bid and Financial Bid will be done as per Time Schedule stated in Sl. No.-6.



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4) The FINANCIAL OFFER of the prospective tenderer will be considered only if the TECHNICAL BID of the tenderer is found qualified by the 'Tender Evaluation Committee' formed by the authority. The decision of the 'Tender Evaluation Committee' will be final and absolute in this respect. The list of Qualified Bidders will be displayed in the website.

## 5) Eligibility Criteria for participation in the tender -

a) Bonafied, reliable, resourceful and experience contractors having sound financial status and having credential not less than 50% of the value of similar nature of work in a single contract during preceding 3 (Three) years under Govt./Semi Govt./Statutory of local bodies. Credential means completion certificate as well as payment certificate of a single contract of a similar nature of work. [Non-statutory documents] b) Uploading of scan copies of Pan Card, GST Registration Certificate, Professional Tax (PT) payment certificate (current), Income Tax Return (current) & Valid Trade License are to be accompanied with the Technical Bid Documents. [Non-statutory documents]

c) The partnership firm shall furnish the registered partnership deed and the company shall furnish the Article of Association and Memorandum.

d) Hard copy of documents may be demanded for submission if desired by the authority after opening of Technical Bid.

e) Defect liability period for maintenance of the road works will be 3 years from the completion of the works. Liability may fix up in respect of any means depending upon the decision of the appropriate authority for non compliance of the above. [Non-statutory documents]

## 6) Date and Time Schedule:

SI.No.	Particulars	Date & Time
1	Date of uploading of N.I.T. Documents (online) (Publishing Date)	31.03.2018 (12.00 hours)
2	Documents download start date (Online)	5.04.2018 (12.00 hours)
3	Documents download - end date (Online)	24.04.2018 (15:00 hours)
4	Bid submission start date (On line	5.04.2018 (12.00 hours)
5	Bid Submission closing (On line)	24.04.2018 (15:00 hours)
6	Bid opening date for Technical Proposals (Online)	25.04.2018 (15.30 hours)

7) Prospective applicants are advised to note carefully the minimum qualification criteria as mentioned in 'Instructions to Bidders' stated **in Section – 'A'** before tendering the bids.

8) Conditional / Incomplete tender will not be accepted under any circumstances.

9) The intending Tenderers are required to quote the rate online.

10) During scrutiny, if it comes to the notice of the tender inviting authority that the credential or any other paper found incorrect /manufactured / fabricated, that bidder would not be allowed to participate in the tender and that application will be rejected without any prejudice.

11) The tender inviting authority reserves the right to cancel the N.I.T. due to unavoidable circumstances and no claim in this respect will be entertained.

12) Before issuance of the WORK/SUPPLY ORDER, the tender inviting authority may verify the credential and other documents of the lowest tenderer if found necessary. After verification if it is found that the documents submitted by the lowest tenderer is either manufactured or false in that case work order will not be issued in favour of the said Tenderer under any circumstances.

13) **Qualification Criteria:** The tender inviting and Accepting Authority through a "Tender Evaluation Committee" will determine the eligibility of each bidder.

The bidders shall have to meet all the minimum criteria regarding:

1) Financial Capacity



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2) Technical Capability comprising of personnel & equipment capability

3) Experience / Credential

14) Escalation of Price on any ground and consequent cost overrun shall not be entertained under any circumstances. Rates should be quoted accordingly.

## SECTION - A

## INSTRUCTION TO BIDDERS

1) General guidance for e-Tendering: Instructions / Guidelines for electronic submission of the tenders have been annexed for assisting the contractors to participate in e-Tendering.

## i. Registration of Contractor:

Any tenderer willing to take part in the process of e-tendering will have to be enrolled and registered with the Government e procurement system, through logging on to https://etender.wb.nic.in. The tenderer is to click on the link for e-tendering site as given on the web portal.

## ii. Digital Signature certificate (DSC):

Each contractor is required to obtain a Class-II or Class-III Digital Signature Certificate (DSC) for submission of tenders from the approved service provider of the National Informatics Centre (NIC) on payment of requisite amount. Details are available at the Web Site stated in Clause (i) above. DSC is given as a USB e-Token.

iii. The contractor can search & download N.I.T. & Tender Document(s) electronically from computer once he logs on to the website mentioned in Clause (i) using the Digital Signature Certificate. This is the only mode of collection of Tender Documents.

iv. Submission of Tenders: Tenders are to be submitted through online to the website stated in Clause (i) in two folders at a time for each work, one in Technical Proposal & the other is Financial Proposal before the prescribed date &time using the Digital Signature Certificate (DSC). The documents are to be uploaded virus scanned copy duly Digitally Signed. The documents will get encrypted (transformed into non readable formats).

## 2) Technical Proposal:

The Technical proposal should contain scanned copies of the following in two covers (folders).

## (A). Statutory Cover Containing the following documents:

a) PREQUALIFICATION DOCUMENTS: I. Prequalification Application (Sec-B, Form – I)

b) Municipal Tender Form.

c) N.I.T. (NIT and Municipal Tender Form downloaded properly and upload the same Digitally Signed). The rate will be quoted in the B.O.Q. Quoted rate will be encrypted in the B.O.Q. under Financial Bid. In case quoting any rate in Municipal Tender Form, the tender is liable to be summarily rejected.)

## (B) Non-statutory Cover containing the following documents:

i. Pan Card, GST Registration Certificate, Professional Tax (PT) payment certificate (current), Income Tax Return (current) & valid Trade License.

ii. Registration Certificate under Company Act. (if any).

iii. Registered Deed of partnership Firm / Article of Association & Memorandum.

iv. Power of Attorney (For Partnership Firm / Private Limited Company, if any).

[N.B.: Failure of submission of any of the above mentioned documents as stated in Section A, 2(A) and 2(B) will render the tenderer liable to be rejected for both statutory & non statutory cover].

THE ABOVE STATED NON-STATUTORY / TECHNICAL DOCUMENTS SHOULD BE ARRANGED IN THE FOLLOWINGMANNER. Click the check boxes beside the necessary documents in the My Document list and then click the tab "Submit Non Statutory Documents' to send the selected documents to Non-



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Statutory folder. Next Click the tab "Click to Encrypt and upload" and then click the "Technical" Folder to upload the Technical Documents.

<u>SI.</u> No.	<u>Category</u>	Name Sub-Category	Description Detail(s)
<b>A</b> .	Certificate(s)	Certificate(s)	PAN Income Tax Return (current) GST Registration Certificate Professional Tax payment certificate (current) Valid Trade License.
В.	Company Details	Company Details	Proprietorship Firm (Trade License) Partnership Firm (Partnership Deed, Trade License) LTD. Company (Incorporation Certificate, Trade License) Co-Operative Society(Society registration Certificate, Bye Laws, Upto Date Audited Balance Sheet) Power of Attorney(Registration)
С.	Credential	Credential	Having credential not less than 50% of the value of similar nature of work in a single contract during preceding 3 (Three) years

## 3) Tender Evaluation Committee (TEC)

Evaluation Committee constituted by the Competent Authority of Khardah Municipality will function as Evaluation Committee for selection of Technically Qualified Contractors.

## 4) Opening & evaluation of tender:

If any contractor is exempted from payment of EMD, copy of relevant Government Order needs to be furnished.

## 5) Opening of Technical Proposal:

i) Technical proposals will be opened by the Concerned Tender Inviting Authority or his authorized representative electronically from the website using their Digital Signature Certificate (DSC).

ii) Intending Tenderers may remain present if they so desire.

iii) Cover (folder) for Statutory Documents [Ref. Section A, 2(A)] will be opened first and if found in order, cover (folder) for Non-Statutory Documents [Ref. Section A, 2(B)] will be opened. If there is any deficiency in the Statutory Documents the tender will summarily be rejected.

iv) Decrypted (transformed into readable formats) documents of the non-statutory cover will be downloaded & handed over to the Tender Evaluation Committee.

v) Summary list of technically qualified tenderers will be uploaded online.

vi) Pursuant to scrutiny & decision of the Tender Evaluation Committee the summary list of eligible tenderers & the serial number of work for which their proposal will be considered will be uploaded in the web portals.

vii) During evaluation the committee may summon of the tenderers & seek clarification / information or additional documents or original hard copy of any of the documents already submitted & if these are not produced within the stipulated time frame, their proposals will be liable for rejection.



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## 6) Financial Proposal

i) The financial proposal should contain the following documents in one cover (folder) i.e. Bill of Quantities (BOQ). The contractor is to quote the rate online through computer in the space marked for quoting rate in the BOQ.

ii) Only downloaded copies of the above documents are to be uploaded virus scanned & Digitally Signed by the contractor. Financial capacity of a bidder will be judged on the basis of information furnished by the Bidder.

## 7) Penalty for suppression / distortion of facts:

If any tenderer fails to produce the original hard copies of the documents like Completion Certificates and any other documents on demand of the Tender Evaluation Committee within a specified time frame or if any deviation is detected in the hard copies from the uploaded soft copies, it may be treated as submission of false documents by the tenderer and action may be referred to the appropriate authority for prosecution as per relevant IT Act.

## 8) Rejection of Bid:

The tender accepting authority reserves the right to accept or reject any Bid and to cancel the Bidding processes and reject all Bids at any time prior to the award of Contract without thereby incurring any liability to the affected Bidder or Bidders or any obligation to inform the affected Bidder or Bidders of the ground for tender accepting authority's action.

## 9) Award of Contract

The Bidder whose Bid has been accepted will be notified by the Tender Inviting & Accepting Authority through acceptance letter / Letter of Acceptance. The notification of award will constitute the formation of the Contract. The Agreement in Form No. 2906 will incorporate all agreements between the Tender Accepting Authority and the successful bidder. All the tender documents including N.I.T. & B.O.Q. will be the part of the contract documents. After receipt of Letter of Acceptance, the successful bidder shall have to submit



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## <u>FORM – I</u> <u>SECTION – B</u> <u>PRE-QUALIFICATION APPLICATION</u>

Name of Work:
E- tender notice no:
S I. No: Dear Sir, Having examined the Statutory, Non-statutory & N.I.T. documents, I
/we hereby submit all the necessary information and relevant documents for evaluation. The application
is made by me / us on behalfof in the capacity
duly authorized to submit the order. The necessary
evidence admissible by law in respect of authority assigned to us on behalf of the group of firms for
Application and for completion of the contract documents is attached herewith. We are interested in
bidding for the work(s) given in Enclosure to this letter. We understand that: 1) Tender Inviting &
Accepting Authority can amend the scope & value of the contract bid under this project. 2) Tender
Inviting & Accepting Authority reserve the right to accept full or part of the tender or reject any/or all
tender(s) and/or negotiate by way of revised and/or improved offer from all the tenderers for the
concerned job. Also the Authority of Khardah Municipality reserves the right to withdraw full or part of
the tender without assigning any reason whatsoever.

Enclosure(s): e-Filling -1) Statutory Documents. 2) Non Statutory Documents.

Date : .....

131:8

Assistant Engineer Khardah Municipality Seal and Signature of the Tender

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Chairman <u>Khardah Municipality</u> *Chairman* Khardah Municipality

#### KHARDAH, 24-PARGANAS (NORTH)

Annexure 1

## Name of Work : - Proposed Plain Cement Concrete Road at Imran House to Md Muslim house in ward no -01 under Khardah Municipality

Estimate prepared as per PWD (WB) schedule of rates for Building work matrials and Labour for the year effective from 01.11.2017

Sl. Item no.		Description of item	Quantity		Rate ()	Unit	Amount ()
1		Box cutting or filling in Road embankment in all sorts of soil including spreading the spoils properly over theflank as necessary or on berm to approximate grade & camber and rolling the sub- grade with power rollerto proper camber and grade as per direction and satisfaction of Engineer-in-charge including uprooting and removing plants and jungles when and where necessary.	362.50		14.40		
2	Page - 1	Earth work in excavation of foundation trenches or drains, in all sorts of soil (including mixed soil	302.50	sqm	14.40	sqm	5220.00
	Item - 2	but excluding laterite or sandstone) including removing, spreading or stacking the spils within a lead of 75 m. as directed. The items includes necessary trimming the sides of trenches, levelling, dressing and ramming the bottom, bailing out water as required complete. (a) Depth of excavation not exceeding 1500mm	15.23	cum	11927.00	%Cum	1815.89
3	Item - 3(a)	Earth work in filling in foundation trenches or plinth with good earth, in layers not exceeding 150 mm.including watering and ramming etc. layer by layer complete. (Payment to be made on the basis of measurement of finished quantity of work) a) With earth obtained from excavation of foundation.  1/5 Th of Earth Work in Excavation	3.05	cum	7754.00	%Cum	236.11
4	Page - 2 Item - 4	A) Filling in foundation or plinth by silver sand in layers not exceeding 150 mm as directed and consolidating the same by thorough saturation with water, ramming complete including the cost of supply of sand. (payment to be made on measurement of finished quantity)					
5		Cement concrete with graded Stone ballest (40 mm size) exchanging shuttering in ground floor. (a) 6:3:1proportion	54.38	cum	93621.00	%cu.m	50906.42
			7.61	cum,	5190.00	cum,	39508.88
6	•	250 mm. thick brick work with 1st class bricks in cement mortar (1:6) in ground floor.					
		(a) In foundation & Plinth	16.31	cum,	5306.00	cum,	86554.13
7	189 Item	Plaster (to wall, floor, ceiling, etc) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints or roughening of concrete surface, including throating, nosing, and drip course where necessary (ground floor). With 6:1 cement mortar 15 mm thick plaster.					
			43.50	sqm	145.00	sqm	6307.50
8	Page 192 Item-15	Net Cement Punning about 1.5mm thick in wall,dado,window,sills,floors drain etc.					
			43.50	sqm	34.00	sqm	1479.00
		Supplying and laying Polythene Sheet (150gm / sq.m.) over damp proof course or below flooring or roof terracing or in foundation or in foundation trenches.					
-	<b>D</b> 10		435.00	sqm	24.00	sqm	10440.00
10	Item - 38	Hire and Labour Charges for shuttering with hard wood for precast R.C. Slab curved, or stright and striking out the same including fitting, fixing the precast slab in position with necessary carriage and haulage, hosting etc, complete in all respect. (only the area in contact with concrete to be measured)					
			29.00	sqm	94.00	sqm	2726.00
11	Page 41	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement, if any, in ground floor as per relevant IS codes. a) Pakur Variety					
			43.50	cum	5404.51	cum	235096.19
					Total An		440290.12
					GST 1		52834.83
		Cost of civil works ex	cluding la	L bour we			493124.95
					Cess	F	4931.25
				]	Total	Rs	498056.19
				L	Ivial		420030.1

Rupees Four Lakhs Ninety Eight Thousand Fifty Six Only.

#### KHARDAH, 24-PARGANAS (NORTH)

Annexure 2

## Name of Work : - Proposed Plain Cement Concrete Road at Sani Mandir to Bikash house Part-A & Kartik Bhattacherjee House to Ratan House in ward no -03 under Khardah Municipality

Estimate prepared as per PWD (WB) schedule of rates for Building work matrials and Labour for the year effective from 01.11.2017

SL No.	Item no.	Description of item	Quan	Quantity Ra		Unit	Amount (`)
1	Page- 238Item 3.16	grade with power rollerto proper camber and grade as per direction and satisfaction of Engineer-in-charge including uprooting and removing plants and jungles when and where necessary. Depth upto 150mm	<sup>1*</sup> 397.80	sqm	14.40	sqm	5728.32
2	Item - 4	Earth work in excavation of foundation trenches or drains, in all sorts of soil (including mixed soil but excluding laterite or sandstone) including removing, spreading or stacking the spils within a lead of 75 m. as directed. The items includes necessary trimming the sides of trenches, levelling, dressing and ramming the bottom, bailing out water as required complete. Depth upto 1500mm	14.49	cum	11927.00		1728.22
3	Item -	Earth work in filling in foundation trenches or plinth with good earth, in layers not exceeding 150 mm.including watering and ramming etc. layer by layer complete. (Payment to be made on the basis of measurement of finished quantity of work) obtained from excavation of foundation. 1/5 Th of Earth Work in Excavation	2.90	cum	7754.00		224.71
4	Page - 2 Item - 4	A) Filling in foundation or plinth by silver sand in layers not exceeding 150 mm as directed and consolidating the same by thorough saturation with water, ramming complete including the cost of supply of sand. (payment to be made on measurement of finished quantity) Cement concrete with graded Stone ballest (40 mm size) exchanging shuttering in ground floor.	59.67		93621.00		55863.65
	Item 22(A)(a)	(a) 6:3:1proportion	7.25	cum,	5190.00	cum,	37601.55
	/ lt - 8(a)	250 mm. thick brick work with 1st class bricks in cement mortar (1:6) in ground floor. (a)In Foundation & Plinth	15.53	cum,	5306.00	cum,	82375.65
7	189 Item	Plaster (to wall, floor, ceiling, etc) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints or roughening of concrete surface, including throating, nosing, and drip course where necessary (ground floor). With 4:1 cement mortar 15 mm thick plaster.					
8	192 Item-15	Net Cement Punning about 1.5mm thick in wall,dado,window,sills,floors drain etc.	<u>41.40</u>		<u>145.00</u> 34.00	sqm sqm	<u>    6003.00</u> 1407.60
9	Page 47 Item - 3	Supplying and laying Polythene Sheet (150gm / sq.m.) over damp proof course or below flooring or roof terracing or in foundation or in foundation trenches.				Jun	1407.00
10	Item - 38	Hire and Labour Charges for shuttering with hard wood for precast R.C. Slab curved, or stright and striking out the same including fitting, fixing the precast slab in position with necessary carriage and haulage, hosting etc, complete in all respect. (only the area in contact with concrete to be measured)	<u>466.80</u> 27.60		24.00 94.00		11203.20
11	Page 41	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement, if any, in ground floor as per relevant IS codes. a) Pakur Variety	27.00	sqm	94.00	<u>sqm</u>	2594.40
_			46.68	cum	5404.51	cum	252282.53
				<del></del>	Total An	nount	457012.83
				Ĺ	GST 1	2%	54841.54
Cost of civil works excluding labour welfare cess							511854.37
1%Cess						5118.54	
				L	Total	KS	516972.91

Rupees Five Lakhs Sixteen Thousand Nine Hundred Seventy Two Only

#### KHARDAH, 24-PARGANAS (NORTH)

Annexture 3

### <u>Name of Work : - Proposed Plinth Cement Concrete Road at Sushil Dhor House to R.Rajbanshi House Part-A & Uttam</u> <u>House to Gopal House in ward no -06 under Khardah Municipality</u>

Estimate prepared as per PWD (WB) schedule of rates for Building work matrials and Labour for the year effective from 01.11.2017

SL Item No. no.		Description of item			Rate (')	Unit	Amount (*)
1	Page-	Box cutting or filling in Road embankment in all sorts of soil including spreading the spoils properly over theflank as necessary or on berm to approximate grade & camber and rolling the sub-grade with power rollerto proper camber and grade as per direction and satisfaction of Engineer-in-charge including uprooting and removing plants and jungles when and where necessary.	396.00	sqm	14.40	sqm	5702.40
2		<ul> <li>(a) Depth op in Forming</li> <li>(b) Lippin op in Forming</li> <li>(c) Lippin op in Cluding mixed soil</li> <li>(c) Lippin op in Cludin</li></ul>	15.23	cum	11927.00		1815.89
3		Earth work in filling in foundation trenches or plinth with good earth, in layers not exceeding 150 mm.including watering and ramming etc. layer by layer complete. (Payment to be made on the basis of measurement of finished quantity of work) a) With earth obtained from excavation of foundation. 1/5 Th of Earth Work in Excavation	3.05	cum		%Cum	236.11
4	Page - 2 Item - 4	A) Filling in foundation or plinth by silver sand in layers not exceeding 150 mm as directed and consolidating the same by thorough saturation with water, ramming complete including the cost of supply of sand. (payment to be made on measurement of finished quantity)	59.40	cum	93621.00		55610.87
5	Page 34 Item 22(A)(a)	Cement concrete with graded Stone ballest (40 mm size) exchanging shuttering in ground floor. (a) 6:3:1 proportion	7 61	cum,	5190.00		
6	/ lt - 8(a)	250 mm. thick brick work with 1st class bricks in cement mortar (1:6) in ground floor. in foundation & Plinth	16.31		5306.00	cum,	<u>39508.88</u> 86554.13
7	189 Item	Plaster (to wall, floor, ceiling, etc) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints or roughening of concrete surface, including throating, nosing, and drip course where necessary (ground floor). With 4:1 cement mortar 15 mm thick plaster.					
8	Page 192 Item-15	Net Cement Punning about 1.5mm thick in wall,dado,window,sills,floors drain etc.	43.50		<u>    145.00</u> 34.00	sqm	6307.50
9		Supplying and laying Polythene Sheet (150gm / sq.m.) over damp proof course or below flooring or roof terracing or in foundation or in foundation trenches.				<u>sqm</u>	1479.00
10	Item - 38	Hire and Labour Charges for shuttering with hard wood for precast R.C. Slab curved, or stright and striking out the same including fitting, fixing the precast slab in position with necessary carriage and haulage, hosting etc, complete in all respect. (only the area in contact with concrete to be measured)	<u>468.50</u> 29.00		24.00 94.00	sqm	11244.00
11	Page 41	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement, if any, in ground floor as per relevant IS codes. a) Pakur Variety	27.00	oqini İ	24,00	sqm	2726.00
			46.85	cum	5404.51	cum	253201.29
					Total An	nount	464386.08
					GST 1	2%	55726.33
		Cost of civil works e	xcluding la	bour we	lfare cess		520112.41
				1%	Cess		5201.12
				L	Total	Rs	525313.5

Rupees Five Lakhs Twenty Five Thousand Three Hundred Thirteen Only

Name of The Work

# KHARDAH 24 Pgs(N) Annexure 4 Cement concrete Road at Ramkrishna Park,in Ward no-4,Under Khardah Municipality

Reference of Schedule

PWD,WB ,Schedule of Rates Volume-I (Incorporation of GST Act, 2017 & all Addenda & Corrigenda of SOR, 01.12.2015),Effective From 01.11.2017

SL NO	ITEM & PAGE NO	DESCRIPTION OF ITEM	QUANTITY	RATE	UNIT	AMOUNT (Rs)
1	PAGE NO-1 ITEM NO- 2(a)	Earth work in excavation of foundation trenches ordrains, in all sorts of soil (including mixed soil but excluding laterite or sandstone) including removing, spreading or stacking the spoils within a lead of 75 m. as directed. The item includes necessary trimming the sides of trenches, levelling,	58.90	11927.00		7025.45
2	PAGE NO- 34/ITEM NO- 22(A)(a)	<ul> <li>(I) Cement concrete with graded stone ballast (40 mm size excluding shuttering)</li> <li>In ground floor</li> <li>(A) [Pakur Variety]</li> <li>(a) 1:3:6 proportion</li> </ul>	8.37	5190.00		43453.28
3	PAGE NO-15 ITEM NO-22	Brick work with 1st class bricks in cement mortar (1:6) (a) In foundation and plinth	19.55	5306.00		103715.70
4	PAGE NO- 16/ITEM NO- 16	125 mm. thick brick work with 1st class bricks in cement mortar (1:4) in ground floor.	57.75	724.00		41811.00
5	PAGE NO- 189/ITEM NO 1(i)©	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]         With 1:4 cement mortar         (b) 15         mm thick plaster	178.44	145.00		25873.80
6	PAGE NO- 192/ITEM NO- 15	Neat cement punning about 1.5mm thick in wall,dado,window sill,floor etc. NOTE:Cement 0.152 cu.m per100 sq.m.	178.44	34.00	_	6066.96
7	PAGE NO- 48/ITEM NO- 6	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. In ground floor. 3 mm. thick topping (High polishing grinding on this item is not permitted with ordinary cement). Using grey cement (i) 20 mm. thick	30.80	237.00		7299.60
	PAGE NO- 47/ITEM NO- 3	Supplying and laying Polythene Sheet (150gm / sq.m.) over damp proof course or below flooring or roof terracing or in foundation or in foundation trenches.	356.00	24,00		8544.00
	PAGE NO- 2/ITEM NO-4	(A) Filling in foundation or plinth by silver sand in layers not exceeding 150 mm as directed and consolidating the same by thorough saturation with water, ramming complete including the cost of supply of sand. (payment to be made on measurement of finished quantity)	32.97	93621.00		30869.18
	PAGE NO- 41/ITEM NO- 33	Ordinary Cement concrete (mix 1.2.4) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement, if any, in ground floor as per relevant IS codes.	29.16	5404.51		157595.51
		(Rupees Four Lakh Eighty Eight Thousand Nine Hundred Sixty Six Only)		Total Rs GST @12 Cost Exclu CESS @	e % ding Cess	432254.48 51870.54 484125.02 4841.25 488966.27

#### KHARDAH, 24-PARGANAS (NORTH)

Annexure 5

## Name of the work:- Proposed Construction of surface drain at sunil chatterjee house to naba bhuban garrege in ward no -05 under Khardah Municipality.

Estimate prepared as per PWD (WB) schedule of rates for Building work matrials and Labour for the year effective from 01.11.2017

SI. No.	Item no.	Description of item	Quar	ntity	Rate (₹)	Unit	Amount (₹)
1	Page-1 Item 2(a)	Earth work in excavation of foundation trenches or drains, in all sorts of soil (including mixed soil but excluding laterite or sandstone) including removing, spreading or stacking the spils within a lead of 75 m. as directed. The items includes necessary trimming the sides of trenches, levelling, dressing and ramming the bottom, bailing out water as required complete.					
		Depth not Exceeding 1500 mm	130.72	cu.m	11927.00	%Cum	15590.91
2	Page - 1 Item - 3(a)	Earth work in filling in foundation trenches or plinth with good earth, in layers not exceeding 150 mm.including watering and ramming etc. layer by layer complete. (Payment to be made on the basis of measurement of finished quantity of work) a) With earth obtained from excavation of foundation.					
		1/5 Th of Earth Work in Excavation	26.14		7754.00	0/ 0	
3	Page-14 / It - 1	Single Brick Flat Soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with local sand.	26.14	<u>cu.m</u>	7754.00	%Cum	2027.21
			137.60	sqm	358.00	sqm	49260.80
	Page 34 Item 22(A)(a	Cement concrete with graded Stone ballest (40 mm size) exchanging shuttering in ground floor. (a) 6:3:1proportion					
_	0		27.52	cu.m	5190.00	cu.m	142828.80
5	Page - 15 / It - 8(a)	Brick work with 1st class bricks in cement mortar (1:6)					
-	Dana	In Foundation & Plinth	12.90	cu.m	5306.00	cu.m	68447.40
6	Page - 16 / It - 16	125 mm. thick brick work with 1st class bricks in cement mortar (1:4) in ground floor.	51.60		724.00		
7	6(i)	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. In ground floor. 3 mm. thick topping (High polishing grinding on this item is not permitted with ordinary cement). Using grey cement (i) 20 mm. thick			237.00		12248.20
	189 Item	Plaster (to wall, floor, ceiling, etc) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints or roughening of concrete surface, including throating, nosing, and drip course where necessary (ground floor). With 4:1 cement mortar 15 mm thick plaster.	33.90	<b>55.90</b> sqm		sqm	13248.30
9	Page	Net Cement Punning about 1.5mm thick in wall, dado, window, sills, floors drain etc.	167.70	sqm	145.00	sq.m	24316.50
	192 Item-15						
		Same as plastering	167.70	sqm	34.00		5701.80
_					Total Am	ount	358780.18
		Cost of civil works e	xcluding l	abour w	GST 12%		43053.62 401833.80
			I		1%Ce	ss	401833.80
					Say R		405852.14

Rupees Four Lakhs Five Thousand Eight Hundred Fifty Two Only

Name of The Work

KHARDAH 24 Pgs(N) Annexure 6 Construction of Drains at Back Side of Vivekananda School,in Ward No-2,Under Khardah Municipality

Reference of Schedule PWD,WB ,Schedule of Rates Volume-I (Incorporation of GST Act, 2017 & all Addenda & Corrigenda of SOR, 01.12.2015),Effective From 01.11.2017

SL NO	ITEM & PAGE NO	DESCRIPTION OF ITEM	QUANTITY	RATE	UNIT	AMOUNT (Rs)
1	PAGE NO- 1 ITEM NO- 2(a)	Earth work in excavation of foundation trenches ordrains, in all sorts of soil (including mixed soil but excluding laterite or sandstone) including removing, spreading or stacking the spoils within a lead of 75 m. as directed. The item includes necessary trimming the sides of trenches, levelling, dressing and ramming the bottom, bailing out water as required	75.25	11927.00	% Cum	8975.05
2		Depth Not Exceeding Upto 1500mm		ļ		
2	PAGE NO- 34/ITEM NO-22	<ol> <li>Cement concrete with graded stone ballast (40 mm size excluding shuttering)</li> <li>In ground floor</li> <li>[1] [Pakur Variety]</li> <li>(a) 1:3:6 proportion</li> </ol>	11.11	5190.00	Cum	57660.90
3	PAGE NO- 15 ITEM NO- 8(a)	Brick work with 1st class bricks in cement mortar (1:6) (a) In foundation and plinth	19.05	5306.00	Cum	101079.3
4	PAGE NO- 16/ITEM NO-16	125 mm. thick brick work with 1st class bricks in cement mortar (1:4) in ground floor.	76.20	724.00	Sq.m	55168.
5	PAGE NO- 48/ITEM NO-6	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.         In ground floor. 3 mm. thick topping (High polishing grinding on this item is not permitted with ordinary cement).       (i) 20 mm. thick	50.80	237.00	Sq.m	12039.6
6	189	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).[Excluding cost of chipping over concrete surface]         (ii) With 1:4 cement mortar       (b)         15 mm thick plaster       (b)	200.03	145.00	Sq.m	29004.3.
7	PAGE NO- 192/ITEM NO-15	Neat cement punning about 1.5mm thick in wall,dado,window sill,floor etc. NOTE:Cement 0.152 cu.m per100 sq.m.	200.03	34.00		6801.0
8	PAGE NO- 1/ITEM NO-3(a)	Earth work in filling in foundation trenches or plinth with good earth, in layers not exceeding 150 mm. including watering and ramming etc. layer by layer complete. (Payment to be made on the basis of measurement of finished quantity of work) (a) With earth obtained from excavation of foundation.	15.05	7754.00		1166.9
9	PAGE NO- 47/ITEM NO-3	Supplying and laying Polythene Sheet (150gm / sq.m.) over damp proof course or below flooring or roof terracing or in foundation or in foundation trenches.	87.00	24.00	Sq.m	2088.00
11	PAGE NO- 41/ITEM NO-33	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement,if any, in ground floor as per relevant IS codes.	8.70	5404.51	Cum	47019.24
		Rate Analysis Attached				
				T1	n.	
		(Rupees Three Lakhs Sixty Three Thousand One Hundred Fighteen only)		Total		321003.2

(Rupees Three Lakhs Sixty Three Thousand One Hundred Eighteen only)

Total Rs.	321003.24
GST @12 %	38520.39
Cost Excluding Cess	359523.63
CESS @ 1%	3595.24
GRAND TOTAL	363118.87

#### KHARDAH, 24-PARGANAS (NORTH)

Annexure 7

## <u>Name of Work : - Proposed Plinth Cement Concrete Road at Salayen Bari Goli Part-A & Dostider Bagan Goli -B House in</u> ward no -07 under Khardah Municipality

Estimate prepared as per PWD (WB) schedule of rates for Building work matrials and Labour for the year effective from 01.11.2017

SL. No. Item no		Description of item	Quan	tity	Rate (')	Unit	Amount (')
1	Page- 238Item 3.16	Box cutting or filling in Road embankment in all sorts of soil including spreading the spoils properly over theflank as necessary or on berm to approximate grade & camber and rolling the sub- grade with power rollerto proper camber and grade as per direction and satisfaction of Engineer-in-charge including uprooting and removing plants and jungles when and where necessary.					
2	Page - 2	Earth work in excavation of foundation trenches or drains, in all sorts of soil (including mixed soil	362.50	sqm	14.40	sqm	5220.00
	Item - 4	but excluding laterite or sandstone) including removing, spreading or stacking the spils within a lead of 75 m. as directed. The items includes necessary trimming the sides of trenches, levelling, dressing and ramming the bottom, bailing out water as required complete. Depth not Exceeding 1500 mm	14.28	cum	11927.00	%Cum	1703.18
3	Item -	Earth work in filling in foundation trenches or plinth with good earth, in layers not exceeding 150 mm.including watering and ramming etc. layer by layer complete. (Payment to be made on the basis of measurement of finished quantity of work) a) With earth obtained from excavation of foundation. 1/5 Th of Earth Work in Excavation	2.86				
4	Page - 2 Item - 4	A) Filling in foundation or plinth by silver sand in layers not exceeding 150 mm as directed and consolidating the same by thorough saturation with water, ramming complete including the cost of supply of sand. (payment to be made on measurement of finished quantity)		cum	7754.00		221.45
5	Page 34	Cement concrete with graded Stone ballest (40 mm size) exchanging shuttering in ground floor.	54.38	cum	93621.00	%cu.m	50906.42
	Item 22(A)(a)	(a) 6:3:1proportion	7.14		<b>5100 00</b>		
6	Page - 15	250 mm. thick brick work with 1st class	/.14	cum,	5190.00	cum,	37056.60
	/ It - 8(a)	bricks in cement mortar (1:6) in ground floor.	15.30	cum,	5306.00	cum,	81181.80
7	189 Item	Plaster (to wall, floor, ceiling, etc) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints or roughening of concrete surface, including throating, nosing, and drip course where necessary (ground floor). With 4:1 cement mortar 15 mm thick plaster.					
			40.80	sqm	145.00	sqm	5916.00
8	Page 192 Item-15	Net Cement Punning about 1.5mm thick in wall,dado,window,sills,floors drain etc.	10.00				
	Page 47 Item - 3	Supplying and laying Polythene Sheet (150gm / sq.m.) over damp proof course or below flooring or roof terracing or in foundation or in foundation trenches.	40.80	sqm	34.00	sqm	1387.20
	1		430.50		24.00		10000 00
10	Item - 1 38	Hire and Labour Charges for shuttering with hard wood for precast R.C. Slab curved, or stright and striking out the same including fitting, fixing the precast slab in position with necessary carriage and haulage, hosting etc, complete in all respect. (only the area in contact with concrete o be measured)	430.30	54111	24.00	sqm	10332.00
11			27.20	sqm	94.00	sqm	2556.80
	Page 41	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement, if any, in ground floor as per relevant IS codes. a) Pakur Variety					
-+			43.05	cum	5404.51	cum	232664.16
					Total Am	ount	429145.60
					GST 12	%	51497.47
		Cost of civil works ex	cluding la	bour wel	fare cess		480643.07
				1%	Cess	Г	4806.43

Total Rs 485449.50

#### KHARDAH, 24-PARGANAS (NORTH)

Annexure 8

# Name of Work : - Proposed Plain Cement Concrete Road at Das Vila House to Bikash House Part-A & Biswanth House to Dr.Kakoli House Part-B in ward no -08 under Khardah Municipality

Estimate prepared as per PWD (WB) schedule of rates for Building work matrials and Labour for the year effective from 01.11.2017

SI. Item n		Description of item	Quan	tity	Rate (')	Unit	Amount (`)
1	Page- 238Item 3.16	Box cutting or filling in Road embankment in all sorts of soil including spreading the spoils properly over theflank as necessary or on berm to approximate grade & camber and rolling the sub- grade with power rollerto proper camber and grade as per direction and satisfaction of Engineer-in-charge including uprooting and removing plants and jungles when and where necessary.	410.00				
2	Page - 2	Earth work in excavation of foundation trenches or drains, in all sorts of soil (including mixed soil	418.00	sqm	14.40	sqm	6019.20
	Item - 4	but excluding laterite or sandstone) including removing, spreading or stacking the spils within a lead of 75 m. as directed. The items includes necessary trimming the sides of trenches, levelling, dressing and ramming the bottom, bailing out water as required complete. Depth not Exceeding 1500 mm	14.18	cum	11927.00	%Cum	13270.78
3	Page - 1 Item - 3(a)	Earth work in filling in foundation trenches or plinth with good earth, in layers not exceeding 150 mm.including watering and ramming etc. layer by layer complete. (Payment to be made on the basis of measurement of finished quantity of work) a) With earth obtained from excavation of foundation. 1/5 Th of Earth Work in Excavation	2.84	cum	7754.00	%Cum	
4	Page - 2 Item - 4	A) Filling in foundation or plinth by silver sand in layers not exceeding 150 mm as directed and consolidating the same by thorough saturation with water, ramming complete including the cost of supply of sand. (payment to be made on measurement of finished quantity)	62.70		93621.00		219.83
5	Page 34 Item 22( A )(a)	Cement concrete with graded Stone ballest (40 mm size) exchanging shuttering in ground floor. (a) 6:3:1proportion		cum,			58700.37
6	/ it - 8(a)	250 mm. thick brick work with 1st class bricks in cement mortar (1:6) in ground floor.	/.09	cum,	5190.00	cum,	36784.13
7	Page- 189 Item	In Foundation & Plinth Plaster (to wall, floor, ceiling, etc) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints or roughening of concrete surface, including throating, nosing, and drip course where necessary (ground floor). With 4:1 cement mortar 15 mm thick plaster.	15.19	cum,	5306.00	cum,	80584.88
8	Page 192 Item-15	Net Cement Punning about 1.5mm thick in wall,dado,window,sills,floors drain etc.	40.50		145.00	sqm	5872.50
	Page 47 Item - 3	Supplying and laying Polythene Sheet (150gm / sq.m.) over damp proof course or below flooring or roof terracing or in foundation or in foundation trenches.	40.50	sqm	34.00	sqm	1377.00
			418.00		24.00		
10	Item - 38	Hire and Labour Charges for shuttering with hard wood for precast R.C. Slab curved, or stright and striking out the same including fitting, fixing the precast slab in position with necessary carriage and haulage, hosting etc, complete in all respect. (only the area in contact with concrete to be measured)	418.00	sqm	24.00	sqm	10032.00
11	Page 41	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement, if any, in ground floor as per relevant IS codes. a) Pakur Variety	27.00	sqm	94.00	sqm	2538.00
			48.55	cum	5404.51	cum	262388.96
					Total Am		466207.63
					GST 12		
				L		. /0	<u>55944.92</u> 522152.55
		Cost of civil works exclud	ing labou	wolfor	000019/ Co		522152.55

Rupees Five Lakhs Twenty Seven Thousand Three Hundred Seventy Four Only

Name of The Work

#### KHARDAH 24 Pgs(N) Annexure 9 Construction of Cement Concrete Road at Backside of Platfrom No-4, in Ward No-11, Under Khardah Municipality

Reference of Schedule

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PWD,WB ,Schedule of Rates Volume-I (Incorporation of GST Act, 2017 & all Addenda & Corrigenda of SOR, 01.12.2015),Effective From 01.11.2017

SL NO	ITEM & PAGE NO	DESCRIPTION OF ITEM	QUANTITY	RATE	UNIT	AMOUNT (Rs)
1	PAGE NO-15 ITEM NO-22	Brick work with 1st class bricks in cement mortar (1:6) (a) In foundation and plinth				
		$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	ін.			
		$1 \times 9.50 \text{ m x } 0.25 \text{ m x } 0.075 \text{ m} = 0.18 \text{ Cum}$ 4.79 Cum	7.43 Cum	5306.00	Cum	39423.58
2	PAGE NO- 16/ITEM NO- 16	125 mm. thick brick work with 1st class bricks in cement mortar (1:4) in ground floor.				
		$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	118.80 Sq.m	724.00	Sq.m	86011.20
	PAGE NO- 189/ITEM NO-1(i)©	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).[Excluding cost of chipping over concrete surface] (ii) With 1:4 cement mortar (b) 15 mm thick plaster $1 \times 58.50 \text{ m x}  0.30 \text{ m} = 17.55 \text{ Sq.M}$ $2 \times 64.50 \text{ m x}  0.07 \text{ m} = 9.03 \text{ Sq.M}$ $1 \times 58.50 \text{ m x}  0.15 \text{ m} = 8.78 \text{ Sq.M}$ $2 \times 50.00 \text{ m x}  0.15 \text{ m} = 15.00 \text{ Sq.M}$ 50.36  Sq.M	133.65 Sq.M	145.00	Sq.M	19379.25
4	PAGE NO- 192/ITEM NO-15	Neat cement punning about 1.5mm thick in wall,dado,window sill,floor etc. NOTE:Cement 0.152 cu.m per100 sq.m. Area same as plastering = 133.65 Sq.M	133.65 Sq.M	34.00	Sq.M	4544.10
5	PAGE NO- 2/ITEM NO- 4	(A) Filling in foundation or plinth by silver sand in layers not exceeding 150 mm as directed and consolidating the same by thorough saturation with water, ramming complete including the cost of supply of sand. (payment to be made on measurement of finished quantity) 1 x 58.50 m x 3.00 m x 0.05 m = 8.775 Cum				
		1 x 38.30 m x 3.00 m x 0.05 m - 8.773 Cum 8.775 Cum	29.7 Cum	93621.00	% Cum	27805.44

6	PAGE NO- 46/ITEM NO 13	Supplying damp pro foundatio 1 x 1 x 1 x 1 x	of course n or in fo 88.50 34.50 9.50	or bel oundati m x m x m x	ow floo on tren 3.00 3.00 4.70	oring o nches. m = m = m =	7 roof ter 265.5 103.50	racing	) over or in Sq. M Sq. M Sq. M Sq. M Sq. M	594.00 Sq. M	25.00	Sq. M	
7	PAGE NO- 41/ITEM NO- 33	Ordinary ( (20 mm no any, in gro	ominal si	ze) exe	cluding	shutte	ring and	ded sto reinfor	ne chips cement,if			Б <u>Ч</u> . IVI	14850.00
		1 x 1 x	88.50 34.50	m x m x	3.00 3.00	m x m x	0.10 0.10	m = m =	26.55 Cum 10.35 Cum				
		1 x 1 x 1 x	9.50 50.00 15.50	m x		m x	0.10	m = m = m =	4.47 Cum 15.50 Cum 9.30 Cum				
	. <u> </u>				·				66.17 Cum	59.04 Cum	5404.51	Cum	319082.27
											Total	Rs.	511095.84
											GST @		61331.50
											Cost Exclu		572427.34
											CESS @		5724.27
											I GRAND 1	TYTAI I	570151 61

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Rupees Five Lakhs Seventy Eight Thousand One Hundred Fifty One Only)
GRAND TOTAL 578151.61

#### KHARDAH, 24-PARGANAS (NORTH)

#### Annexure 10

## <u>Name of Work :</u> - Proposed Plain Cement Concrete Road at Khardah Water Tank to Sumita Das House Part-A in ward no -10 under Khardah Municipality

Estimate prepared as per PWD (WB) schedule of rates for Building work matrials and Labour for the year effective from 01.11.2017

SL No.	Item no				ption of iten				Quai	ntity	Rate (')	Unit	Amount (')
1	Page-	Box cutting or filling in Ro	ad embankr	nent in a	ll sorts of soil	including s	preading the	spoils properly					
	238Item	over theflank as necessary	or on berm	to approx	cimate grade	& camber a	nd rolling the	sub-grade with					
	3.16	power rollerto proper cam								1			
		satisfaction of Engineer-in where necessary.	-charge inclu	iding upr	rooting and re	moving pla	nts and jungle	es when and				{	
		where necessary.											
		l x	105.00 п		3.20 m		= 336	5.00 sqm		ļ	1		
		1 x	25.00 n	n x	2.50 m		= 62	2.50 sqm		1			
	-						398	8.50 sqm	398.50	sqm	14.40	sqm	5738.40
2	Page - 2	Earth work in excavation of	f foundation	trenches	s or drains, in	all sorts of	soil (includin	g mixed soil but					
	nem - 4	excluding laterite or sands 75 m. as directed. The iten	one) include	ng remov	ving, spreadir	ig or stackir	g the spils w	thun a lead of	[	1	2.		
		and ramming the bottom, t	ailing out w	ater as re	autred comp	ete	inches, leveli	ing, dressing					
		2 X			0.30 m x	0.15 m	= 0	16					
		2 X	25.00 m		0.30 m x	0.15 m		9.45 cum 2.25 cum			1		
			20.00 h		0.50 m x	0.10 m		1.70 cum	11.70	cum	93621.00		10053 <<
3	Page - 1	Earth work in filling in fou	ndation trend	ches or pl	linth with goo	d earth. in l			11.70	cum	93021.00	%Cum	10953.66
	Item -	mm including watering and	1 ramming e	tc. layer l	by layer comp	olete. (Payn	ent to be ma	de on the basis					
	3(a)	of measurement of finished	l quantity of	work)				earth obtained					
		from excavation of foundat											
			Earth Work				_ = _ 2	2.34 cum	2.34	cum	7754.00	%Cum	181.44
4	Page - 2	A) Filling in foundation of	»r plinth by s	ilver sand	d in layers no	t exceeding	150 mm as c	lirected and	-				
	Item - 4	consolidating the same b	y thorough s	aturation	with water, r	amming co	mplete includ	ling the cost					
		of supply of sand. (paym		ae on me	easurement of	tinished qu	antity)		]				
		1 x	105.00 m	x	3.20 m x (	0.150 m	= 50.40	cu.m	1				
		1 x	25.00 m	ı x	2.50 m x (	0.150 m	= 9.38	cu.m					
							59,78	cu.m	50.79	cu,m	02624.00	N	
	_						57.70	<u>cu.m</u>	35.70	cu,m	93621.00	%cu.m	55961.95
									1	i i	1		
											1 1		
											1		
	D 45		<u> </u>										_
6		250 mm. thick brick work with											
	/ it - 8(a)	bricks in cement mortar (1:6)	•										
		2 x	0.00 m	X	0.25 m x	0.225 m	= 0	.00 cum,					
		2 x	0.00 m	x	0.25 m x	0.225 m		.00 cum,					
7	Paga	2 x				0.225 m	Ō	.00 cum,	0.00	cum,	5306,00	cum,	0.00
7	Page-	2 x Plaster (to wall, floor, ceilin	ng, etc) with	sand and	cement mort	0.225 m	0 rounding of	.00 cum, f or chamfering	0.00	cum,	5306,00	cum,	0,00
7	189	2 x Plaster (to wall, floor, ceilin comers as directed and raki	ig, etc) with ing out joints	sand and or rough	cement mort	0.225 m ar including crete surfac	0 rounding off e, including t	.00 cum, f or chamfering hroating,	0.00	cum,	5306,00	cum,	0.00
7	189 Item	2 x Plaster (to wall, floor, ceilin	ig, etc) with ing out joints	sand and or rough	cement mort	0.225 m ar including crete surfac	0 rounding off e, including t	.00 cum, f or chamfering hroating,	0.00	cum,	5306.00	cum,	0.00
7	189	2 x Plaster (to wall, floor, ceilin corners as directed and raki nosing, and drip course whe	ng, etc) with ing out joints ere necessary	sand and or rough	cement mort	0.225 m ar including crete surfac	0 rounding off e, including t	.00 cum, f or chamfering hroating,	0.00	cum,	5306.00	cum,	0.00
7	189 Item	2 x Plaster (to wall, floor, ceilin corners as directed and raki nosing, and drip course whe	ng, etc) with ing out joints ere necessary	sand and or rough	cement mort nening of con 1 floor). With	0.225 m ar including crete surfac	0 rounding off e, including t mortar 15 mr	.00 cum, f or chamfering hroating,	0.00	cum,	5306.00	cum,	0.00
7	189 Item	2 x Plaster (to wall, floor, ceilin corners as directed and raki nosing, and drip course whe	ng, etc) with ng out joints ere necessary 105.00 n	sand and or rough y (ground n x 0	l cement mort nening of con d floor). With 0.15 m	0.225 m ar including crete surfac	0 ; rounding off e, including t mortar 15 mr = 31.	.00 cum, f or chamfering hroating, n thick plaster .50 sqm	0.00	cum,	5306.00	cum,	0.00
7	189 Item	2 x Plaster (to wall, floor, ceilin corners as directed and raki nosing, and drip course who	ng, etc) with ng out joints ere necessary 105.00 n	sand and or rough y (ground n x 0	cement mort nening of con 1 floor). With	0.225 m ar including crete surfac	0 t rounding off e, including the mortar 15 mr = 31. = 0.	.00 cum, f or chamfering hroating, n thick plaster .50 sqm .00 sqm				cum,	0.00
	189 Item 1(ii)©	2 x Plaster (to wall, floor, ceilin comers as directed and raki nosing, and drip course whe 2 x 2 x	ng, etc) with ing out joints ere necessary 105.00 m 0.00 m	sand and or rough y (ground n x 0 n x 0	l cement mort nening of con- d floor).With 0.15 m	0.225 m ar including crete surfac 4:1 cement	0 rounding off e, including ti mortar 15 mr = 31. = 0. 31.	.00 cum, f or chamfering hroating, n thick plaster .50 sqm	0.00		5306.00	cum,	0.00
	189 Item 1(ii)© Page	2 x Plaster (to wall, floor, ceilin corners as directed and raki nosing, and drip course who	ng, etc) with ing out joints ere necessary 105.00 m 0.00 m	sand and or rough y (ground n x 0 n x 0	l cement mort nening of con- d floor).With 0.15 m	0.225 m ar including crete surfac 4:1 cement	0 rounding off e, including ti mortar 15 mr = 31. = 0. 31.	.00 cum, f or chamfering hroating, n thick plaster .50 sqm .00 sqm					
8	189 Item 1(ii)© Page 192	2 x Plaster (to wall, floor, ceilin comers as directed and raki nosing, and drip course whe 2 x 2 x	ng, etc) with ing out joints ere necessary 105.00 m 0.00 m	sand and or rough y (ground n x 0 n x 0	l cement mort nening of con- d floor).With 0.15 m	0.225 m ar including crete surfac 4:1 cement	0 rounding off e, including ti mortar 15 mr = 31. = 0. 31.	.00 cum, f or chamfering hroating, n thick plaster .50 sqm .00 sqm					
8	189 Item 1(ii)© Page	2 x Plaster (to wall, floor, ceilin comers as directed and raki nosing, and drip course whe 2 x 2 x	ng, etc) with ing out joints ere necessary 105.00 m 0.00 m	sand and or rough y (ground n x 0 n x 0	l cement mort nening of con- d floor).With 0.15 m	0.225 m ar including crete surfac 4:1 cement	0 rounding off e, including the mortar 15 mr = 31. = 0. 31. drain etc.	.00 cum, for chamfering hroating, n thick plaster 50 sqm 00 sqm 50 sqm	31.50	sqm	145.00	sqm	4567.50
8	189 Item 1(ii)© Page 192 Item-15	2 x Plaster (to wall, floor, ceilin corners as directed and raki nosing, and drip course who 2 x 2 x Net Cement Punning about	ng, etc) with ing out joints ere necessary 105.00 m 0.00 m 1.5mm thick	sand and or rough y (ground n x 0 n x 0 c in wall,	l cement mort tening of con- d floor).With 0.15 m 0.15 m dado,window	0.225 m ar including crete surfac 4:1 cement	0 rounding off e, including the mortar 15 mr = 31. = 0. 31. drain etc. = 31.	.00 cum, for chamfering hroating, n thick plaster .50 sqm .50 sqm .50 sqm		sqm			
8	189 Item 1(ii)© Page 192 Item-15 Page 47	2 x Plaster (to wall, floor, ceilin corners as directed and raki nosing, and drip course who 2 x 2 x Net Cement Punning about Supplying and laying Polyth	ng, etc) with ang out joints ere necessary 105.00 m 0.00 m 1.5mm thick	sand and or rough y (ground n x 0 n x 0 c in wall, s in wall,	l cement mort tening of con- d floor).With 0.15 m 0.15 m dado,window	0.225 m ar including crete surfac 4:1 cement	0 rounding off e, including the mortar 15 mr = 31. = 0. 31. drain etc. = 31.	.00 cum, for chamfering hroating, n thick plaster .50 sqm .50 sqm .50 sqm	31.50	sqm	145.00	sqm	4567.50
8	189 Item 1(ii)© Page 192 Item-15 Page 47	2 x Plaster (to wall, floor, ceilin corners as directed and raki nosing, and drip course who 2 x 2 x Net Cement Punning about	ng, etc) with ang out joints ere necessary 105.00 m 0.00 m 1.5mm thick	sand and or rough y (ground n x 0 n x 0 c in wall, s in wall,	l cement mort tening of con- d floor).With 0.15 m 0.15 m dado,window	0.225 m ar including crete surfac 4:1 cement	0 rounding off e, including the mortar 15 mr = 31. = 0. 31. drain etc. = 31.	.00 cum, for chamfering hroating, n thick plaster .50 sqm .50 sqm .50 sqm	31.50	sqm	145.00	sqm	4567,50
8	189 Item 1(ii)© Page 192 Item-15 Page 47	2 x Plaster (to wall, floor, ceilin corners as directed and raki nosing, and drip course who 2 x 2 x Net Cement Punning about Supplying and laying Polyth	ng, etc) with ang out joints ere necessary 105.00 m 0.00 m 1.5mm thick	sand and or rough y (ground n x 0 n x 0 c in wall, s in wall,	l cement mort tening of con- d floor).With 0.15 m 0.15 m dado,window	0.225 m ar including crete surfac 4:1 cement	0 rounding off e, including the mortar 15 mr = 31. = 0. 31. drain etc. = 31.	.00 cum, for chamfering hroating, n thick plaster .50 sqm .50 sqm .50 sqm	31.50	sqm	145.00	sqm	4567,50
8	189 Item 1(ii)© Page 192 Item-15 Page 47	2 x Plaster (to wall, floor, ceilin comers as directed and raki nosing, and drip course who 2 x 2 x Net Cement Punning about Supplying and laying Polyth or roof terracing or in found	ng, etc) with ing out joints ere necessary 105.00 n 0.00 n 1.5mm thick lation or in fc	sand and or rough y (ground n x 0 n x 0 c in wall, s in wall,	l cement mort nening of con 1 floor). With 0.15 m 0.15 m dado, window sq.m.) over da t trenches.	0.225 m ar including crete surfac 4:1 cement	0 rounding off e, including the mortar 15 mr = 31. = 0. 31. drain etc. = 31.	.00 cum, f or chamfering hroating, n thick plaster 50 sqm 50 sqm 50 sqm 50 sqm w flooring	31.50	sqm	145.00	sqm	4567,50
8	189 Item 1(ii)© Page 192 Item-15 Page 47	2 x Plaster (to wall, floor, ceilin comers as directed and raki nosing, and drip course who 2 x 2 x Net Cement Punning about Supplying and laying Polyth or roof terracing or in found	ig, etc) with ing out joints rere necessary 105.00 m 1.5mm thick nene Sheet (1 attion or in fc 05.00 m	sand and s or rough y (ground n x 0 n x 0 s in wall, s in wall, s x 3.20	l cement mort nening of con. 1 floor).With 0.15 m 0.15 m dado,window sq.m.) over d: n trenches. 0 m	0.225 m ar including crete surfac 4:1 cement	0 rounding off e, including t mortar 15 mr = 31. = 0. 31. drain etc. = 31. ourse or belo	.00 cum, f or chamfering hroating, n thick plaster .50 sqm .50 sqm .50 sqm .50 sqm .50 sqm .50 sqm .50 sqm	31.50	sqm	145.00	sqm	4567,50
8	189 Item 1(ii)© Page 192 Item-15 Page 47	2 x Plaster (to wall, floor, ceilin corners as directed and raki nosing, and drip course who 2 x 2 x Net Cement Punning about Supplying and laying Polyth or roof terracing or in found 1 x 1	ig, etc) with ing out joints rere necessary 105.00 m 1.5mm thick nene Sheet (1 attion or in fc 05.00 m	sand and s or rough y (ground n x 0 n x 0 s in wall, s in wall, s x 3.20	l cement mort nening of con. 1 floor).With 0.15 m 0.15 m dado,window sq.m.) over d: n trenches. 0 m	0.225 m ar including crete surfac 4:1 cement	0 rounding off e, including the mortar 15 mm = 31. = 0. 31. drain etc. = 31. course or belo = 336.00 = 0.00	.00 cum, f or chamfering hroating, n thick plaster 50 sqm 50 sqm 50 sqm 50 sqm sqm sqm	31.50 31.50	sqm	145.00 34.00	sqm sqm	4567.50 1071.00
8	189 Item 1(ii)© Page 192 Item-15 Page 47 Item - 3	2 x Plaster (to wall, floor, ceilin comers as directed and raki nosing, and drip course who 2 x 2 x Net Cement Punning about Supplying and laying Polyth or roof terracing or in found 1 x 1 1 x 0	ig, etc) with ing out joints ere necessary 105.00 m 0.00 m 1.5mm thick nene Sheet (1 ation or in fc 05.00 m	sand and or rough y (ground n x 0 n x 0 c in wall, c in wall, soundation x 3.2( x 2.5(	l cement mort nening of con- i floor).With- 0.15 m 0.15 m dado,window sq.m.) over di- t trenches. 0 m 0 m	0.225 m ar including crete surfac 4:1 cement ;;sills,floors amp proof c	0 rounding of the second secon	.00 cum, f or chamfering hroating, n thick plaster .50 sqm .50 sqm .50 sqm .50 sqm .50 sqm .50 sqm .50 sqm	31.50	sqm	145.00	sqm	4567,50
8 9 1	189 Item 1(ii)© Page 192 Item-15 Page 47 Item - 3	2 x Plaster (to wall, floor, ceilin comers as directed and raki nosing, and drip course who 2 x 2 x Net Cement Punning about Supplying and laying Polyth or roof terracing or in found 1 x 1 1 x 0 Ordinary Cement concrete (	ig, etc) with ing out joints rere necessary 105.00 m 0.00 m 1.5mm thick nene Sheet (1 attion or in fc 05.00 m 0.00 m mix 1:2:4) w	sand and or rough y (ground n x 0 n x 0 c in wall, c in wall, soundation x 3.20 x 2.50 vith grade	l cement mort ening of con d floor).With ).15 m dado,window sq.m.) over di t trenches. 0 m 0 m	0.225 m ar including crete surfac 4:1 cement ,sills,floors amp proof c	0 rounding off e, including th mortar 15 mr = 31. = 0, 31. drain etc. = 31. course or belo = 336.00 = 0.00 = 336.00 = 336.00	.00 cum, f or chamfering hroating, n thick plaster 50 sqm 50 sqm 50 sqm 50 sqm sqm sqm	31.50 31.50	sqm	145.00 34.00	sqm sqm	4567.50 1071.00
8 9 1	189 Item 1(ii)© Page 192 Item-15 Page 47 Item - 3	2 x Plaster (to wall, floor, ceilin comers as directed and raki nosing, and drip course who 2 x 2 x Net Cement Punning about Supplying and laying Polyth or roof terracing or in found 1 x 1 1 x 0	ig, etc) with ing out joints rere necessary 105.00 m 0.00 m 1.5mm thick nene Sheet (1 attion or in fc 05.00 m 0.00 m mix 1:2:4) w	sand and or rough y (ground n x 0 n x 0 c in wall, c in wall, soundation x 3.20 x 2.50 vith grade	l cement mort ening of con d floor).With ).15 m dado,window sq.m.) over di t trenches. 0 m 0 m	0.225 m ar including crete surfac 4:1 cement ,sills,floors amp proof c	0 rounding off e, including th mortar 15 mr = 31. = 0, 31. drain etc. = 31. course or belo = 336.00 = 0.00 = 336.00 = 336.00	.00 cum, f or chamfering hroating, n thick plaster 50 sqm 50 sqm 50 sqm 50 sqm sqm sqm	31.50 31.50	sqm	145.00 34.00	sqm sqm	4567.50 1071.00
8 9 1	189 Item 1(ii)© Page 192 Item-15 Page 47 Item - 3	2 x Plaster (to wall, floor, ceilin corners as directed and raki nosing, and drip course who 2 x 2 x 2 x Net Cement Punning about Supplying and laying Polyth or roof terracing or in found 1 x 1 1 x 0 Drdinary Cement concrete ( excluding shuttering and rei	ig, etc) with ing out joints rere necessary 105.00 m 0.00 m 1.5mm thick nene Sheet (1 attion or in fc 05.00 m 0.00 m mix 1:2:4) w	sand and or rough y (ground n x 0 n x 0 c in wall, c in wall, soundation x 3.20 x 2.50 vith grade	l cement mort ening of con d floor).With ).15 m dado,window sq.m.) over di t trenches. 0 m 0 m	0.225 m ar including crete surfac 4:1 cement ,sills,floors amp proof c	0 rounding off e, including th mortar 15 mr = 31. = 0, 31. drain etc. = 31. course or belo = 336.00 = 0.00 = 336.00 = 336.00	.00 cum, f or chamfering hroating, n thick plaster 50 sqm 50 sqm 50 sqm 50 sqm sqm sqm	31.50 31.50	sqm	145.00 34.00	sqm sqm	4567.50 1071.00
8 9 1	189 Item 1(ii)© Page 192 Item-15 Page 47 Item - 3	2 x Plaster (to wall, floor, ceilin comers as directed and raki nosing, and drip course who 2 x 2 x 2 x Net Cement Punning about Supplying and laying Polyth or roof terracing or in found 1 x 1 1 x 0 Ordinary Cement concrete ( excluding shuttering and rei )) Pakur Variety	ig, etc) with ing out joints ere necessary 105.00 m 0.00 m 1.5mm thick intere Sheet (1 ation or in fc 05.00 m 0.00 m mix 1:2:4) w nforcement, i	sand and or rough y (ground n x 0 n x 0 c in wall, isoundation x 3.24 x 2.56 vith grade if any, in	l cement mort nening of com i floor).With 0.15 m 0.15 m dado,window sq.m.) over da t trenches. 0 m 0 m ed stone chipi ground floor	0.225 m ar including crete surfac 4:1 cement ,sills,floors amp proof c s (20 mm na as per relev	0 rounding off e, including d mortar 15 mr = 31. = 0, 31. drain etc. = 31. ourse or belo = 336.00 = 0.00 = 336.00 minial size) ant IS codes.	.00 cum, f or chamfering hroating, n thick plaster 50 sqm 50 sqm 50 sqm 50 sqm sqm sqm sqm sqm	31.50 31.50	sqm	145.00 34.00	sqm sqm	4567.50 1071.00
8 9 1	189 Item 1(ii)© Page 192 Item-15 Page 47 Item - 3	2 x Plaster (to wall, floor, ceilin comers as directed and raki nosing, and drip course who 2 x 2 x 2 x Net Cement Punning about 5 Supplying and laying Polyth or roof terracing or in found 1 x 1 1 x 0 Drdinary Cement concrete ( excluding shuttering and rei ) Pakur Variety 1 x 1	ig, etc) with ing out joints ere necessary 105.00 m 0.00 m 1.5mm thick intere Sheet (1 ation or in fc 05.00 m 0.00 m inti 1:2:4) w nforcement, i 05.00 m	sand and or rough y (ground n x 0 150gm / s 150gm / s 3.2 x 2.5 vith gradation x 3.2 x 2.5 vith gradation x 3.7 vith gradation	l cement mort nening of com i floor).With 0.15 m 0.15 m dado,window sq.m.) over da t trenches. 0 m 0 m ed stone chipr ground floor	0.225 m ar including crete surfac 4:1 cement ;,sills,floors amp proof c amp proof c	0 rounding off e, including t mmortar 15 mr = 31. = 0, 31. drain etc. = 31. drain etc. = 31. e 0, 31. drain etc. = 31. = 336.00 = 0,00 = 336.00 = 336.00 = 336.85	00 cum, f or chamfering hroating, n thick plaster 50 sqm 50 sqm 50 sqm 50 sqm sqm sqm sqm sqm cum	31.50 31.50	sqm	145.00 34.00	sqm sqm	4567.50 1071.00
8 9 1	189 Item 1(ii)© Page 192 Item-15 Page 47 Item - 3	2 x Plaster (to wall, floor, ceilin comers as directed and raki nosing, and drip course who 2 x 2 x 2 x Net Cement Punning about Supplying and laying Polyth or roof terracing or in found 1 x 1 1 x 0 Ordinary Cement concrete ( excluding shuttering and rei )) Pakur Variety	ig, etc) with ing out joints ere necessary 105.00 m 0.00 m 1.5mm thick intere Sheet (1 ation or in fc 05.00 m 0.00 m inti 1:2:4) w nforcement, i 05.00 m	sand and or rough y (ground n x 0 n x 0 c in wall, isoundation x 3.24 x 2.56 vith grade if any, in	l cement mort nening of com i floor).With 0.15 m 0.15 m dado,window sq.m.) over da t trenches. 0 m 0 m ed stone chipr ground floor	0.225 m ar including crete surfac 4:1 cement ;,sills,floors amp proof c amp proof c	0 rounding off e, including d mortar 15 mr = 31. = 0, 31. drain etc. = 31. ourse or belo = 336.00 = 0.00 = 336.00 minial size) ant IS codes.	.00 cum, f or chamfering hroating, n thick plaster 50 sqm 50 sqm 50 sqm 50 sqm sqm sqm sqm sqm	31.50 31.50	sqm	145.00 34.00	sqm sqm	4567.50 1071.00
8 9 1	189 Item 1(ii)© Page 192 Item-15 Page 47 Item - 3	2 x Plaster (to wall, floor, ceilin comers as directed and raki nosing, and drip course who 2 x 2 x Net Cement Punning about Supplying and laying Polyth or roof terracing or in found 1 x 1 1 x 0 Ordinary Cement concrete ( excluding shuttering and rei ) Pakur Variety 1 x 1 1 x 0	ig, etc) with ing out joints ere necessary 105.00 m 0.00 m 1.5mm thick nene Sheet (1 lation or in fc 05.00 m 0.00 m mix 1:2:4) w nforcement, i 05.00 m	sand and or rough ( (ground n x 0 n x 0 sound atom x 3.2( x 2.5( r any, in x 3.7( x 3.5(	l cement mort nening of con f floor).With 0.15 m 0.15 m dado,window sq.m.) over di n trenches. 0 m 0 m 0 m 0 m 0 m x 0. 0 m x 0.	0.225 m ar including crete surface 4:1 cement sills,floors amp proof c s (20 mm n as per relev 10 m 10 m	0 rounding off e, including t mortar 15 mr = 31. = 0. 31. drain etc. = 31. ourse or belo = 336.00 = 0.00 = 336.00 minal size) ant IS codes. = 38.85 = 0.00 38.85	.00 cum, f or chamfering, hroating, n thick plaster 50 sqm 50 sqm 50 sqm 50 sqm sqm sqm sqm sqm cum Cum Cum Cum Cum	31.50 31.50	sqm sqm	145.00 34.00	sqm sqm	4567.50 1071.00 11796.00
8 9 1 0	189 Item 1(ii)© Page 192 Item-15 Page 47 Item - 3	2 x Plaster (to wall, floor, ceilin comers as directed and raki nosing, and drip course who 2 x 2 x 2 x Net Cement Punning about Supplying and laying Polyth or roof terracing or in found 1 x 1 1 x 0 Ordinary Cement concrete ( sculding shuttering and rei a) Pakur Variety 1 x 1 1 x 0 Hire and Laboun	ig, etc) with ing out joints ere necessary 105.00 m 1.5mm thick enere Sheet (1 lation or in fc 05.00 m mix 1.2:4) w nforcement, i 05.00 m	sand and or rough ( (ground n x 0 n x 0 in wall, ( 50gm / s 2, 2, 5( x 3, 2( x 3, 2( x 3, 7( x 3, 5( x 3, 5( x 1, 5)))))))))))))))))))))))))))))))))))	l cement mort nening of com 1 floor). With 0.15 m 0.15 m dado, window sq.m.) over da trenches. 0 m 0 m ed stone chips ground floor 0 m x 0, 0 m x 0, 0 m x 0,	0.225 m ar including crete surfac 4:1 cement ,sills,floors amp proof c s (20 mm n as per relev 10 m 10 m	0 rounding off e, including d mortar 15 mr = 31. = 0, 31. drain etc. = 31. ourse or belo = 336.00 = 336.00 = 336.85 = 0.00 38.85 = 0.00 38.85 = 6.00	.00 cum, f or chamfering, hroating, n thick plaster 50 sqm 50 sqm 50 sqm 50 sqm sqm sqm sqm sqm cum Cum Cum Cum Cum	31.50 31.50 491.50	sqm sqm		sqm sqm	4567.50 1071.00
8 9 1	189 Item 1(ii)© Page 192 Item-15 Page 47 Item - 3 Page 41 Item - 33	2 x Plaster (to wall, floor, ceilin comers as directed and raki nosing, and drip course who 2 x 2 x 2 x Net Cement Punning about Supplying and laying Polyth or roof terracing or in found 1 x 1 1 x 0 Ordinary Cement concrete ( excluding shuttering and rei ) Pakur Variety 1 x 1 1 x 0 Hire and Laboum curved, or st	ing, etc) with ing out joints rere necessary 105.00 m 0.00 m 1.5mm thick nene Sheet (1 ation or in fc 05.00 m mix 1.2:4) w nforcement, i 05.00 m ing 1.2:4) w nforcement, i 05.00 m	sand and or rough y (ground n x 0 n x 0 isogram / s isogram / s is	l cement mort nening of con 1 floor). With 0.15 m dado, window sq.m.) over di- t trenches. 0 m o m ed stone chips ground floor 0 m x 0. 0 m x 0. 0 m x 0.	0.225 m ar including crete surfac 4:1 cement ;sills,floors amp proof c amp proof c amp proof c 10 m 10 m	0 rounding off e, including eff mortar 15 mr = 31. = 0, 31. drain etc. = 31. ourse or belo = 336.00 = 0.00 = 336.00 = 336.00 = 336.85 = 0.00 38.85 = cast R.C. SI g, fixing the	.00 cum, f or chamfering, hroating, n thick plaster 50 sqm 50 sqm 50 sqm 50 sqm sqm sqm sqm sqm cum Cum Cum Cum Cum	31.50 31.50 491.50	sqm sqm		sqm sqm	4567.50 1071.00 11796.00
8 99 10	189 Item 1(ii)© Page 192 Item-15 Page 47 Item - 3 Page 41 Item - 33	2 x Plaster (to wall, floor, ceilin comers as directed and raki nosing, and drip course who 2 x 2 x 2 x Net Cement Punning about Supplying and laying Polyth or roof terracing or in found 1 x 1 1 x 0 Ordinary Cement concrete ( sculding shuttering and rei a) Pakur Variety 1 x 1 1 x 0 Hire and Laboun	ig, etc) with ing out joints rere necessary 105.00 m 0.00 m 1.5mm thick nene Sheet (1 attion or in fc 05.00 m mix 1:2:4) w nforcement,i 05.00 m .00 m	sand and or rough y (ground n x 0 n x 0 in wall, is in	l cement mort nening of con d floor).With ).15 m dado,window sq.m.) over di- n trenches. 0 m 0 m ed stone chip: ground floor 0 m x 0. 0 m x 0. 0 m x 0. 10 m x 0.	0.225 m ar including crete surfac 4:1 cement ;sills,floors amp proof c amp proof c amp proof c 10 m 10 m	0 rounding off e, including eff mortar 15 mr = 31. = 0, 31. drain etc. = 31. ourse or belo = 336.00 = 0.00 = 336.00 = 336.00 = 336.85 = 0.00 38.85 = cast R.C. SI g, fixing the	.00 cum, f or chamfering, hroating, n thick plaster 50 sqm 50 sqm 50 sqm 50 sqm sqm sqm sqm sqm cum Cum Cum Cum Cum	31.50 31.50 491.50	sqm sqm		sqm sqm	4567.50 1071.00 11796.00
8 9 1 10	189 Item 1(ii)© Page 192 Item-15 Page 47 Item - 3 Page 41 Item - 33	2 x Plaster (to wall, floor, ceilin comers as directed and raki nosing, and drip course who 2 x 2 x 2 x Net Cement Punning about Supplying and laying Polyth or roof terracing or in found 1 x 1 1 x 0 Ordinary Cement concrete ( excluding shuttering and rei ) Pakur Variety 1 x 1 1 x 0 Hire and Laboum curved, or st	ig, etc) with ing out joints rere necessary 105.00 m 0.00 m 1.5mm thick nene Sheet (1 attion or in fc 05.00 m mix 1:2:4) w nforcement,i 05.00 m .00 m	sand and or rough y (ground n x 0 n x 0 in wall, is in	l cement mort nening of con 1 floor). With 0.15 m dado, window sq.m.) over di- t trenches. 0 m o m ed stone chips ground floor 0 m x 0. 0 m x 0. 0 m x 0.	0.225 m ar including crete surfac 4:1 cement ;sills,floors amp proof c amp proof c amp proof c 10 m 10 m	0 rounding off e, including eff mortar 15 mr = 31. = 0, 31. drain etc. = 31. ourse or belo = 336.00 = 0.00 = 336.00 = 336.00 = 336.85 = 0.00 38.85 = cast R.C. SI g, fixing the	.00 cum, f or chamfering, hroating, n thick plaster 50 sqm 50 sqm 50 sqm 50 sqm sqm sqm sqm sqm cum Cum Cum Cum Cum	31.50 31.50 491.50	sqm sqm		sqm sqm	4567.50 1071.00 11796.00
8 99 10	189 Item 1(ii)© Page 192 Item-15 Page 47 Item - 3 Page 41 Item - 33	2 x Plaster (to wall, floor, ceilin comers as directed and raki nosing, and drip course who 2 x 2 x 2 x Net Cement Punning about Supplying and laying Polyth or roof terracing or in found 1 x 1 1 x 0 Ordinary Cement concrete ( excluding shuttering and rei a) Pakur Variety 1 x 1 1 x 0 Hire and Laboun curved, or st precast slab in	ig, etc) with ing out joints re necessar 105.00 m 0.00 n 1.5mm thick nene Sheet (1 lation or in fc 05.00 m 0.00 m mix 1.2:4) w nforcement,i 05.00 m .00 m c Charges for right and str. n position w o	sand and or rough y (ground n x 0 n x 0 in wall, i n wall, i n wall, i s n wall, i s n wall, i s n wall, i s n y n i s n y n y n i s n y n y n i s n y n y n i s n y n y n i s n y n i s n y n y n i s n y n y n i s n y n i s n y n i s n y n y n i s n y n y n i s n y n y n y n y n y n y n i s n y n y n y n y n y n y n y n y n y n	l cement mort ening of con d floor).With- 0.15 m 0.15 m dado,window sq.m.) over di- n trenches. 0 m 0 m 0 m ed stone chip: ground floor 0 m x 0. 0 m x 0. 0 m x 0.	0.225 m ar including crete surfact 4:1 cement ,sills,floors amp proof c s (20 mm m as per relev 10 m 10 m	0 rounding off e, including t mortar 15 mr = 31. = 0, 31. drain etc. = 31. ourse or belo = 336.00 =	.00 cum, f or chamfering, hroating, n thick plaster 50 sqm 50 sqm 50 sqm 50 sqm sqm sqm sqm sqm cum Cum Cum Cum Cum	31.50 31.50 491.50	sqm sqm		sqm sqm	4567.50 1071.00 11796.00
8 99 1 1	189 Item 1(ii)© Page 192 Item-15 Page 47 Item - 3 Page 41 Item - 33	2 x Plaster (to wall, floor, ceilin comers as directed and raki nosing, and drip course who 2 x 2 x 2 x Net Cement Punning about Supplying and laying Polyth or roof terracing or in found 1 x 1 1 x 0 Ordinary Cement concrete ( excluding shuttering and rei a) Pakur Variety 1 x 1 1 x 0 Hire and Laboun curved, or st precast slab in	ig, etc) with ing out joints re necessar 105.00 m 0.00 n 1.5mm thick nene Sheet (1 lation or in fc 05.00 m 0.00 m mix 1.2:4) w nforcement,i 05.00 m .00 m c Charges for right and str. n position w o	sand and or rough y (ground n x 0 n x 0 in wall, i n wall, i n wall, i s n wall, i s n wall, i s n wall, i s n y n i s n y n y n i s n y n y n i s n y n y n i s n y n y n i s n y n i s n y n y n i s n y n y n i s n y n i s n y n i s n y n y n i s n y n y n i s n y n y n y n y n y n y n i s n y n y n y n y n y n y n y n y n y n	l cement mort nening of con d floor).With ).15 m dado,window sq.m.) over di- n trenches. 0 m 0 m ed stone chip: ground floor 0 m x 0. 0 m x 0. 0 m x 0. 10 m x 0.	0.225 m ar including crete surfact 4:1 cement ,sills,floors amp proof c s (20 mm m as per relev 10 m 10 m	0 rounding off e, including t mortar 15 mr = 31. = 0, 31. drain etc. = 31. ourse or belo = 336.00 =	.00 cum, f or chamfering, hroating, n thick plaster 50 sqm 50 sqm 50 sqm 50 sqm sqm sqm sqm sqm cum Cum Cum Cum Cum	31.50 31.50 491.50 38.85	sqm sqm <u>cum</u>	145.00 34.00 24.00 5404.42	sqm sqm sqm	4567.50 1071.00 11796.00 209961.72
8 9 1 0	189 Item 1(ii)© Page 192 Item-15 Page 47 Item - 3 Page 41 Item - 33	2 x Plaster (to wall, floor, ceilin comers as directed and raki nosing, and drip course who 2 x 2 x 2 x Net Cement Punning about Supplying and laying Polyth or roof terracing or in found 1 x 1 1 x 0 Ordinary Cement concrete ( excluding shuttering and rei a) Pakur Variety 1 x 1 1 x 0 Hire and Laboun curved, or st precast slab in	ig, etc) with ing out joints re necessar 105.00 m 0.00 n 1.5mm thick nene Sheet (1 lation or in fc 05.00 m 0.00 m mix 1.2:4) w nforcement,i 05.00 m .00 m c Charges for right and str. n position w o	sand and or rough y (ground n x 0 n x 0 in wall, i n wall, i n wall, i s n wall, i s n wall, i s n wall, i s n y n i s n y n y n i s n y n y n i s n y n y n i s n y n y n i s n y n i s n y n y n i s n y n y n i s n y n i s n y n i s n y n y n i s n y n y n i s n y n y n y n y n y n y n i s n y n y n y n y n y n y n y n y n y n	l cement mort ening of con d floor).With- 0.15 m 0.15 m dado,window sq.m.) over di- n trenches. 0 m 0 m 0 m ed stone chip: ground floor 0 m x 0. 0 m x 0. 0 m x 0.	0.225 m ar including crete surfact 4:1 cement ,sills,floors amp proof c s (20 mm m as per relev 10 m 10 m	0 rounding off e, including t mortar 15 mr = 31. = 0, 31. drain etc. = 31. ourse or belo = 336.00 =	.00 cum, f or chamfering, hroating, n thick plaster 50 sqm 50 sqm 50 sqm 50 sqm sqm sqm sqm sqm cum Cum Cum Cum Cum	31.50 31.50 491.50	sqm sqm <u>cum</u>		sqm sqm	4567.50 1071.00 11796.00
8 99 11 00	189 Item 1(ii)© Page 192 Item-15 Page 47 Item - 3 Page 41 Item - 33	2 x Plaster (to wall, floor, ceilin comers as directed and raki nosing, and drip course who 2 x 2 x 2 x Net Cement Punning about Supplying and laying Polyth or roof terracing or in found 1 x 1 1 x 0 Ordinary Cement concrete ( excluding shuttering and rei a) Pakur Variety 1 x 1 1 x 0 Hire and Laboun curved, or st precast slab in	ig, etc) with ing out joints re necessar 105.00 m 0.00 n 1.5mm thick nene Sheet (1 lation or in fc 05.00 m 0.00 m mix 1.2:4) w nforcement,i 05.00 m .00 m c Charges for right and str. n position w o	sand and or rough y (ground n x 0 n x 0 in wall, in wall, i s n wall, i s n wall, i s n wall, i s n vall, i s n va	l cement mort ening of con d floor).With- 0.15 m 0.15 m dado,window sq.m.) over di- n trenches. 0 m 0 m 0 m ed stone chip: ground floor 0 m x 0. 0 m x 0. 0 m x 0.	0.225 m ar including crete surfact 4:1 cement ,sills,floors amp proof c s (20 mm m as per relev 10 m 10 m	0 rounding off e, including t mortar 15 mr = 31. = 0, 31. drain etc. = 31. ourse or belo = 336.00 =	.00 cum, f or chamfering, hroating, n thick plaster 50 sqm 50 sqm 50 sqm 50 sqm sqm sqm sqm sqm cum Cum Cum Cum Cum	31.50 31.50 491.50 38.85	sqm sqm <u>cum</u>	145.00 34.00 24.00 5404.42	sqm sqm sqm cum	4567.50 1071.00 11796.00 209961.72 2538.00
8 99 11 00	189 Item 1(ii)© Page 192 Item-15 Page 47 Item - 3 Page 41 Item - 33	2 x Plaster (to wall, floor, ceilin comers as directed and raki nosing, and drip course who 2 x 2 x 2 x Net Cement Punning about Supplying and laying Polyth or roof terracing or in found 1 x 1 1 x 0 Ordinary Cement concrete ( excluding shuttering and rei a) Pakur Variety 1 x 1 1 x 0 Hire and Laboun curved, or st precast slab in	ig, etc) with ing out joints re necessar 105.00 m 0.00 n 1.5mm thick nene Sheet (1 lation or in fc 05.00 m 0.00 m mix 1.2:4) w nforcement,i 05.00 m .00 m c Charges for right and str. n position w o	sand and or rough y (ground n x 0 n x 0 in wall, in wall, i s n wall, i s n wall, i s n wall, i s n vall, i s n va	l cement mort ening of con d floor).With- 0.15 m 0.15 m dado,window sq.m.) over di- n trenches. 0 m 0 m 0 m ed stone chip: ground floor 0 m x 0. 0 m x 0. 0 m x 0.	0.225 m ar including crete surfact 4:1 cement ,sills,floors amp proof c s (20 mm m as per relev 10 m 10 m	0 rounding off e, including t mortar 15 mr = 31. = 0, 31. drain etc. = 31. ourse or belo = 336.00 =	.00 cum, f or chamfering, hroating, n thick plaster 50 sqm 50 sqm 50 sqm 50 sqm sqm sqm sqm sqm cum Cum Cum Cum Cum	31.50 31.50 491.50 38.85	sqm sqm <u>cum</u>	145.00 34.00 24.00 5404.42 94.00 Total Am	sqm sqm sqm cum	4567.50 1071.00 11796.00 209961.72 2538.00 447658.90
8 9 1 0	189 Item 1(ii)© Page 192 Item-15 Page 47 Item - 3 Page 41 Item - 33	2 x Plaster (to wall, floor, ceilin comers as directed and raki nosing, and drip course who 2 x 2 x 2 x Net Cement Punning about Supplying and laying Polyth or roof terracing or in found 1 x 1 1 x 0 Ordinary Cement concrete ( excluding shuttering and rei a) Pakur Variety 1 x 1 1 x 0 Hire and Laboun curved, or st precast slab in	ig, etc) with ing out joints re necessar 105.00 m 0.00 n 1.5mm thick nene Sheet (1 lation or in fc 05.00 m 0.00 m mix 1.2:4) w nforcement,i 05.00 m .00 m c Charges for right and str. n position w o	sand and or rough y (ground n x 0 n x 0 in wall, in wall, i s n wall, i s n wall, i s n wall, i s n vall, i s n va	l cement mort ening of con d floor).With- 0.15 m 0.15 m dado,window sq.m.) over di- n trenches. 0 m 0 m 0 m ed stone chip: ground floor 0 m x 0. 0 m x 0. 0 m x 0.	0.225 m ar including crete surfact 4:1 cement ,sills,floors amp proof c s (20 mm m as per relev 10 m 10 m	0 rounding off e, including t mortar 15 mr = 31. = 0. 31. drain etc. = 31. ourse or belo = 336.00 = 0.00 = 336.00 = 336.00 = 336.00 = 336.00 = 336.00 = 336.00 = 336.00 = 38.85 = 0.00 38.85 = 0.00 38.95 = 0.00 38.55 = 0.0	.00 cum, f or chamfering, hroating, n thick plaster .50 sqm .50 sqm .5	31.50 31.50 491.50 38.85 27.00	sqm sqm Cum	145.00 34.00 24.00 5404.42 94.00 Total Am GST 12	sqm sqm sqm cum	4567.50 1071.00 11796.00 209961.72 2538.00 447658.94 53719.0
8 99 1 1	189 Item 1(ii)© Page 192 Item-15 Page 47 Item - 3 Page 41 Item - 33	2 x Plaster (to wall, floor, ceilin comers as directed and raki nosing, and drip course who 2 x 2 x 2 x Net Cement Punning about Supplying and laying Polyth or roof terracing or in found 1 x 1 1 x 0 Ordinary Cement concrete ( excluding shuttering and rei a) Pakur Variety 1 x 1 1 x 0 Hire and Laboun curved, or st precast slab in	ig, etc) with ing out joints re necessar 105.00 m 0.00 n 1.5mm thick nene Sheet (1 lation or in fc 05.00 m 0.00 m mix 1.2:4) w nforcement,i 05.00 m .00 m c Charges for right and str. n position w o	sand and or rough y (ground n x 0 n x 0 in wall, in wall, i s n wall, i s n wall, i s n wall, i s n vall, i s n va	l cement mort ening of con d floor).With- 0.15 m 0.15 m dado,window sq.m.) over di- n trenches. 0 m 0 m 0 m ed stone chip: ground floor 0 m x 0. 0 m x 0. 0 m x 0.	0.225 m ar including crete surfact 4:1 cement ,sills,floors amp proof c s (20 mm m as per relev 10 m 10 m	0 rounding off e, including t mortar 15 mr = 31. = 0. 31. drain etc. = 31. ourse or belo = 336.00 = 0.00 = 336.00 = 336.00 = 336.00 = 336.00 = 336.00 = 336.00 = 336.00 = 38.85 = 0.00 38.85 = 0.00 38.95 = 0.00 38.55 = 0.0	.00 cum, f or chamfering, hroating, n thick plaster 50 sqm 50 sqm 50 sqm 50 sqm sqm sqm sqm sqm cum Cum Cum Cum Cum	31.50 31.50 491.50 38.85 27.00	sqm sqm Cum	145.00 34.00 24.00 5404.42 94.00 Total Am GST 12	sqm sqm sqm cum	4567.50 1071.00 11796.00 209961.72
8 99 11 00	189 Item 1(ii)© Page 192 Item-15 Page 47 Item - 3 Page 41 Item - 33	2 x Plaster (to wall, floor, ceilin comers as directed and raki nosing, and drip course who 2 x 2 x 2 x Net Cement Punning about Supplying and laying Polyth or roof terracing or in found 1 x 1 1 x 0 Ordinary Cement concrete ( excluding shuttering and rei a) Pakur Variety 1 x 1 1 x 0 Hire and Laboun curved, or st precast slab in	ig, etc) with ing out joints re necessar 105.00 m 0.00 n 1.5mm thick nene Sheet (1 lation or in fc 05.00 m 0.00 m mix 1.2:4) w nforcement,i 05.00 m .00 m c Charges for right and str. n position w o	sand and or rough y (ground n x 0 n x 0 in wall, in wall, i s n wall, i s n wall, i s n wall, i s n vall, i s n va	l cement mort ening of con d floor).With- 0.15 m 0.15 m dado,window sq.m.) over di- n trenches. 0 m 0 m 0 m ed stone chip: ground floor 0 m x 0. 0 m x 0. 0 m x 0.	0.225 m ar including crete surfact 4:1 cement ,sills,floors amp proof c s (20 mm m as per relev 10 m 10 m	0 rounding off e, including t mortar 15 mr = 31. = 0. 31. drain etc. = 31. ourse or belo = 336.00 = 0.00 = 336.00 = 336.00 = 336.00 = 336.00 = 336.00 = 336.00 = 336.00 = 38.85 = 0.00 38.85 = 0.00 38.95 = 0.00 38.55 = 0.0	.00 cum, f or chamfering, hroating, n thick plaster .50 sqm .50 sqm .5	31.50 31.50 491.50 38.85 27.00	sqm sqm Cum	145.00 34.00 24.00 5404.42 94.00 Total Am GST 12 fare cess	sqm sqm sqm cum	4567.50 1071.00 11796.00 209961.72 2538.00 447658.90 53719.0 501377.9
	189 Item 1(ii)© Page 192 Item-15 Page 47 Item - 3 Page 41 Item - 33	2 x Plaster (to wall, floor, ceilin comers as directed and raki nosing, and drip course who 2 x 2 x 2 x Net Cement Punning about Supplying and laying Polyth or roof terracing or in found 1 x 1 1 x 0 Ordinary Cement concrete ( excluding shuttering and rei a) Pakur Variety 1 x 1 1 x 0 Hire and Laboun curved, or st precast slab in	ig, etc) with ing out joints re necessar 105.00 m 0.00 n 1.5mm thick nene Sheet (1 lation or in fc 05.00 m 0.00 m mix 1.2:4) w nforcement,i 05.00 m .00 m c Charges for right and str. n position w o	sand and or rough y (ground n x 0 n x 0 in wall, in wall, i s n wall, i s n wall, i s n wall, i s n vall, i s n va	l cement mort ening of con d floor).With- 0.15 m 0.15 m dado,window sq.m.) over di- n trenches. 0 m 0 m 0 m ed stone chip: ground floor 0 m x 0. 0 m x 0. 0 m x 0.	0.225 m ar including crete surfact 4:1 cement ,sills,floors amp proof c s (20 mm m as per relev 10 m 10 m	0 rounding off e, including t mortar 15 mr = 31. = 0. 31. drain etc. = 31. ourse or belo = 336.00 = 0.00 = 336.00 = 336.00 = 336.00 = 336.00 = 336.00 = 336.00 = 336.00 = 38.85 = 0.00 38.85 = 0.00 38.95 = 0.00 38.55 = 0.0	.00 cum, f or chamfering, hroating, n thick plaster .50 sqm .50 sqm .5	31.50 31.50 491.50 38.85 27.00	sqm sqm Cum Sq.M	145.00 34.00 24.00 5404.42 94.00 Total Am GST 12 fare cess	sqm sqm sqm cum	4567.50 1071.00 11796.00 209961.72 2538.00 447658.99 53719.0

Rupees Five Lakhs Six Thousand ThreeHundred Ninety One Only

#### KHARDAH, 24-PARGANAS (NORTH)

#### Annexure 11

## Name of Work : - Proposed Plain Cement Concrete Road at Gvt. Colony Part-A & Part-B in ward no -12 under Khardah Municipality

Estimate prepared as per PWD (WB) schedule of rates for Building work matrials and Labour for the year effective from 01.11.2017

Page: 1 Solution profile of thilds in fixed enhandment and joints of sol including providing the pade integrate with power influints project camber and galax application and where energy in the fixed in tradicing specialized profiles with and where energy in the fixed in tradicing specialized profiles with and where energy in the fixed in tradicing specialized profiles with and and there energy in the fixed in tradicing specialized profiles with and where energy in the fixed in tradicing specialized profiles with and and there energy in the fixed in tradicing specialized profiles with and and of the solution in tradicing specialized profiles with and leaf of 73 in a directed. The trans and during energy in tradicing the pade with and and of 73 in a directed. The trans and during energy integrating the special with and leaf of 73 in a directed. The trans and during energy integrating the special special is a direct of the special special special special special special is a direct of the special special special special special is a direct of the special special special special special is a direct of the special special special special special special special special is a direct of the special special special special special special is a direct of the special s	No. D	tem no.	Description of item	Quar	ıtity	Rate ()	Unit	Amount ('
Page - 10         250 mm, 21 mm, 200 m	l Pag 238	ge- 8Item	properly over theflank as necessary or on berm to approximate grade & camber and rolling the sub-grade with power rollerto proper camber and grade as per direction and					
Image: Page - 2         Limit work and excisation of Conduction transfers or drains, in all sorts of soil (including mixed soil including mixed s								
Page - 2 Page - 2 Internet         Earth work in recavation of foundation trenches or drains, in all soci of drain (finduling most of the net colleging later or analysis or internet including recomplicity for marking the pitty synthms, build draining and naming field holds, build on an origin or including recomplicity for the second of the synthesis of the synthesynthesis of the synthesis of the synthesis of the synthesis of the								
Item - 4b         bit excluding laterie or sandstrome including removing, spreading or stadung the polity within a characterized complete.         pressure of main including and the tem including recovery strimming the solar of tracks, leveling.         pressure of main including the hotm, builty out water are equiced complete.         pressure of main including the hotm, builty out water are equiced complete.         pressure of main including the hotm, builty out water are equiced complete.         pressure of main including the hotm, builty out water are equiced complete.         pressure of main including the hotm, builty out water are equiced complete.         pressure of main including the hotm, builty out water and in layers not exceeding 150           1/40         basis of from execution of from data on the pressure of finished quartity of water.           1/40         basis of from execution of finished quartity of water.         pressure of finished quartity of water.         pressure of finished quartity of water.         pressure of finished quartity of water.           1/40         basis of course whet is finishe to make on measurement of finished quartity.         pressure of finished quartity.         pressure of finished quartity.         pressure of finished quartity.           1/4         a 65.00 m x 2.80 m x 0.150 m = 27.50 cum         pressure of finished quartity.         pressure of finished quartity.           1/4         a 60.00 m x 0.15 m = 20.00 gam         pressure of fini	2 Pag	ee - 2	444.50 sqm	444.50	sqm	14.40	sqm	6400.80
2 X         6500 m X         0.30 m X         0.15 m =         5.35 cm         12.60         cm         332130         500m         11796.           Page - Latrit work in filling in foundation tenches or plinth with goad carth, a layers not exceeding 150         a) With earth obtained for accarding of foundation.         b) State of foundation.         a) With earth obtained for accarding of foundation.         a) With earth obtained for accarding of foundation.         b) State of foundation.		m - 4	but excluding laterite or sandstone) including removing, spreading or stacking the spils within a lead of 75 m. as directed. The items includes necessary trimming the sides of trenches, levelling,			<u>i</u> -		
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$								
Hern       Immindeding watering and ramming etc. layer by layer complete. (Payment to the made on the solution of from excursion of foundation.       1/3 to bias of from excursion of foundation.       2/5 to f Samth Work in Excursion (F submitted in the solution (F submitted in the solutin (F submitted in the solution (F submitted in	3 Pag	PP - 1	12.60 cum	12.60	cum	93621.00	%Cum	11796.25
Page:       2       N Filling in Groundation or plinit by silver same in layers not exceeding 150 mm as directed functioning the cost of supply of sand (psymetric be made on measurement of finished quantity)       1	Ite	em - 8(a)	mm including watering and ramming etc. layer by layer complete. (Payment to be made on the basis of measurement of finished quantity of work) a) With earth					
Item - 4       and consolidating the same by theorogy is sturation with water, ramming complete including the cost of supply of sand, dog memt to be made on measurement of finished quartity)       1       x 75:00       m x       3:50       m x       1:50       m x </td <td>4 Page</td> <td>ge - 2</td> <td></td> <td>2.52</td> <td>cum</td> <td>7754.00</td> <td>%Cum</td> <td>195.40</td>	4 Page	ge - 2		2.52	cum	7754.00	%Cum	195.40
I         x         65.00         m         x         2.80 m x         0.150         m         = 27.30         cum         66.68         cum         93821.00         %cum         62421.           Page         250 nm. thick brick work with 1st class         2         x         0.00         x         0.25 m x         0.225 m         =         0.00 cum,         0.00         cm         60.68         cum         65.68			and consolidating the same by thorough saturation with water, ramming complete including the cost of supply of sand. (payment to be made on measurement of finished quantity)					
Page       250 mm. thick brick work with 1st class       2 x 0.00 m x 0.25 m x 0.225 m = 0.00 cum, 2 x 0.00 m x 0.25 m x 0.225 m = 0.00 cum, 0.00 cum, 0.00  cum, 0.000 cum, 0.000 cum, 0.000 cum, 0.000 cum, 0								
15 / II -       bids in cement motiar (15) in ground floor.       2 x       0.00 m x       0.25 m x       0.225 m =       0.00 cm,	_		66.68 cu.m	66.68	cu.m	93621.00	%cu.m	62421.80
15 / II -       bids in cement motiar (15) in ground floor.       2 x       0.00 m x       0.25 m x       0.225 m =       0.00 cm,	3 Pac							
Page Plaster (to wall, floor, ceiling, etc) with sand and cement mortal including rounding off or 1189       characterization of the statistication of the sta	15/	ĭlt∙	pricks in cement mortar (1:6) in ground floor. 2 x 0.00 m x 0.25 m x 0.25 m = 0.00 cum, 2 x 0.00 m x 0.25 m x 0.25 m = 0.00 cum,					
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	18 Ite	89 em	Plaster (to wall, floor, ceiling, etc) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints or roughening of concrete surface, including throating, nosing, and drip course where necessary (ground floor).With 4:1 cement mortar 15 mm	0,00	cuin,	5306.00	cum,	0.00
2 x 0.00 m x 0.15 m= 0.00 sqm22.50 sqm22.50 sqm145.00 sqm3362.5Page 192 Item-15Page 192 Item-15= 22.50 sqm22.50 sqm34.00 sqm765.00Page 47 Boring or roof terracing or in foundation or in foundation trenches.= 22.50 sqm22.50 sqm34.00 sqm765.001 x 75.00 m x 3.50 m= 262.50 sqm= 26.250 sqm= 24.00 sqm= 26.250 sqm1 sqm11529.001 x 75.00 m x 2.80 m= 0.00 sqm= 262.50 sqm24.00 sqm11529.00sqm11529.00Hire and Labour Charges for shuttering with hard wood for precast R.C. Slab curved, or stright and striking out the same including fitting, fixing the precast slab in position with necessary carriage and haulage, hosting etc, complete in all respect.25.60 Sqm94.00Sq. m2406.41Page 43 complete in all respect.25.60 Sqm94.00Sq. m2406.42162132.42Page 43 complete in all respect.25.60 Sqm94.00Sq. m2406.42Tordal Amount1 x 75.00 m x 4.00 m x 0.10 m = 30.00 Cum 1 x 0.00 m x 3.30 m x 0.10 m = 30.00 Cum 30.00 Cum30.00 Cum5404.42 cum162132.42Total AmountCost of civil works excluding labour welfare cess48671	1,0							
Page 192       Item-15       = 22.50 sqm       22.50 sqm       34.00 sqm       765.00         Page 47       Supplying and laying Polythene Sheet (150gm / sq.m.) over damp proof course or below       item - 3       item - 3       1 x 75.00 m x 3.50 m = 262.50 sqm       22.50 sqm       34.00 sqm       765.00         Page 47       Item - 3       flooring or roof terracing or in foundation or in foundation trenches.       item - 3       item - 3       item - 3       94.00 sqm       1529.60         Hire and Labour Charges for shuttering with hard wood for precast R.C. Slab       = 262.50 sqm       480.40 sqm       24.00 sqm       11529.60         Page 43       complete in all respect.       25.60 Sqm       94.00 Sq.m       2406.40         Page 43       complete in all respect.       25.60 Sqm       94.00 Sq.m       2406.40         Page 43       complete in all respect.       25.60 Sqm       94.00 Sq.m       2406.40         Page 43       complete in all respect.       25.60 Sqm       94.00 Sq.m       2406.40         Page 43       complete in all respect.       25.60 Sqm       94.00 Sq.m       2406.40         Page 43       complete in all respect.       25.60 Sqm       94.00 Sq.m       2406.40         Page 43       a) Pakur Variety       a) Pakur Variety       a) Pakur Variety <td< td=""><td></td><td></td><td><math>2 \times 0.00 \text{ m x } 0.15 \text{ m} = 0.00 \text{ sqm}</math></td><td></td><td></td><td></td><td></td><td></td></td<>			$2 \times 0.00 \text{ m x } 0.15 \text{ m} = 0.00 \text{ sqm}$					
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Page 47       Supplying and laying Polythene Sheet (150gm / sq.m.) over damp proof course or below       1 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
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= 262.50       sqm       480.40       sqm       24.00       sqm       11529.6         Hire and Labour Charges for shuttering with hard wood for precast R.C. Slab curved, or stright and striking out the same including fitting, fixing the precast slab in position with necessary carriage and haulage, hosting etc,       25.60       Sqm       94.00       Sq.m       2406.4         Page 43       complete in all respect.       25.60       Sqm       94.00       Sq.m       2406.4         Item 38       (onlv the area in contact with concrete to be measured)       Ordinary Cement concrete (mix 1:2:4) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement, if any, in ground floor as per relevant IS codes.       3       1       x 75.00       m x 4.00       m x 0.10       m = 30.00       Cum         33       1       x 75.00       m x 4.00       m x 0.10       m = 30.00       Cum       162132.4         L       Total Amount       43455         GST 12%       521.2       521.2       521.2								
Hire and Labour Charges for shuttering with hard wood for precast R.C. Slab       a       a       b       b       b       b       b       curved, or stright and striking out the same including fitting, fixing the precast slab in position with necessary carriage and haulage, hosting etc,       b       b       curved, or stright and striking out the same including fitting, fixing the precast slab in position with necessary carriage and haulage, hosting etc,       b       complete in all respect.				480.40	sqm	24.00	sgm	11529.60
Page 43 Item 38complete in all respect.25.60Sqm94.00Sq.m2406.4Item 38 Ordinary Cement concrete (mix 1:2:4) with graded stone chips (20 mm nominal size)0Sq.m2406.4Page 41 trem 33Ordinary Cement concrete (mix 1:2:4) with graded stone chips (20 mm nominal size) $a$ $a$ $a$ Page 41 trem 33 $a$ Pakur Variety $a$ $a$ $a$ $a$ 1 $x$ 75.00 m $x$ $4.00$ m $x$ $0.00$ m $c$ $c$ 1 $x$ $0.00$ m $m$ $x$ $0.00$ m $c$ $c$ $a$ 1 $x$ $0.00$ m $m$ $x$ $0.00$ m $c$ $c$ $a$ 1 $x$ $0.00$ m $m$ $x$ $0.00$ m $c$ $c$ $a$ 1 $x$ $0.00$ m $m$ $x$ $0.00$ m $c$ $c$ $a$ 1 $x$ $0.00$ m $m$ $x$ $a$ $a$ $a$ $a$ $a$ 1 $x$ $0.00$ m $m$ $x$ $a$ $a$ $a$ $a$ $a$ 1 $x$ $0.00$ m $m$ $x$ $a$ $a$ $a$ $a$ $a$ 1 $x$ $0.00$ m $m$ $x$ $a$ $a$ $a$ $a$ 2 $a$ $a$ $a$ $a$ $a$ $a$ $a$ $a$ 2 $a$ $a$ $a$ $a$ $a$ $a$ $a$ $a$ 2 $a$ $a$	D	¢	tire and Labour Charges for shuttering with hard wood for precast R.C. Slab urved, or stright and striking out the same including fitting, fixing the					
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30.00         Cum         30.00         Cum         5404.42         cum         162132.           Total Amount         4345           GST 12%         521-           Cost of civil works excluding labour welfare cess         4867								
Total Amount 43450 GST 12% 521- Cost of civil works excluding labour welfare cess 4867				30.00		5404 43	C1100	163133 45
GST 12%     521       Cost of civil works excluding labour welfare cess     4867				50.00	<u> </u>			434582
						GST 1		52149
			Cost of civil works e	xcluding la			ŀ	486731 4867

Total Rs 491599.25

### KHARDAH MUNICIPALITY KHARDAH, 24-PARGANAS (NORTH)

Annexure 12

## Name of Work : - Proposed Plain Cement Concrete Road at Khardah Station Road near Surya Sen Play Ground Part-A & Part -B in ward no -13 under Khardah Municipality

Estimate prepared as per PWD (WB) schedule of rates for Building work matrials and Labour for the year effective from 01.11.2017

SI. No.	Item no			<u> </u>			iption o	220039039					×	Quan	tity	Rate (')	Unit	Amount (')
1	Page-	Box cutting or fi	ling in	Road em	bankm	ent in a	ll sorts c	of soil inc	luding	preadi	ng the s	spoils prope	erly		T	ļ —		
	238Item 3.16	over theflank as							amber a	nd roll	ing the	sub-grade	with					1
	3.10	power rollerto pr satisfaction of Er							م اسم م									
		where necessary		-m-enarge	e meiu	ung up	rooting a	and remo	ving pla	nts and	i jungle	s when and	1					
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		ļ	1	x 65	5.00 m	x	2.50	m		=		.50 sqm						
_	<b>D</b> 0	<b>F</b> 2 1 1									360	.50 sqm	360	.50	sqm	14.40	sqm	5191.20
2	Page - 2 Item - 4	Earth work in ex	cavation	n of foun	dation	trenches	s or drau	ns, in all	sorts of	soil (in	cluding	mixed soi	l but		[			
	110111 - 4	excluding laterite 75 m. as directed	The it	tems incl	udae na	ig remov	ving, spr	reading o	or stacku	ng the s	spils wi	thin a lead	of			4	1	
		and ramming the	bottom	1 hailing	out wa	iter as re	auired a	romnlete		enenes,	levenn	ng, messing	5		<b>!</b>			
			2		0.00 m		0.30 1		0.15 m			10						ĺ
			2		i.00 m		0.30 1		0.15 m 0.15 m	=		10 cum					-	
			4	A 05	m	^	0.30 1	uix (	J.15 m	-		.85 cum		0.5				
	Page - 1	Earth work in fill	ing in fi	oundation	n trencl	hes or n	linth wit	th good e	arth in	overe r		.95 cum	13	95	cum	93621.00	Cum	13060.13
	Item -	mm.including wa	tering a	and rame	ning et	c. laver l	by laver	complete	e (Pavn	layers i lent to	he mad	le on the ba	icie					
	3(a)	of measurement of	of finish	ted quant	tity of v	vork)	-,,	•••••	e. (1 uji			earth obtain						
		from excavation				,,					y mu	carin ootan						
			1/5 Th (	of Earth '	Work i	n Excay	ation			=	2	79 cum	2.	0	cum	7754.00	%Cum	216.24
	Page - 2	A) Filling in fo						ers not ex	ceeding	150 m					cum		wourn -	216.34
	Item - 4	consolidating th																
		of supply of sar																ł
			1,	x 90.00	m	x	2 20 5	n x 0.15	i0 m	= 7	9,70	cu.m						
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			. ,	N 05.00	m	x	2.50 r	n x 0.15	o m		4.38	cu.m						1
4										5	4.08	cu.m		4.08	cu.m	93621.00	%cu.m	50625.56
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Ţ	Page - 15	250 mm. thick brick	work w	ith 1st cla	ISS							·						
		bricks in cement m											1		1			
			<b>.</b>		<u> </u>					-		00						
			2 x	κ υ.	.00 m	x	0.25 m	nx 0.3	225 m	=	0.0	00 cum,						
			2 x 2 x		.00 m .00 m	x	0.25 m 0.25 m		225 m 225 m	=		00 cum, 00 cum,						
			2 x	K 0.	.00 m	x	0.25 m	1 X 0.2	225 m	Ŧ	0.0 0.0	00 cum, 00 cum,		0.00	cum,	5306.00	cum,	0.00
-		Plaster (to wall, fl	2 x	K 0.	.00 m	x	0.25 m	1 X 0.2	225 m	Ŧ	0.0 0.0	00 cum, 00 cum,	ing	0.00	cum,	5306.00	cum,	0.00
	189	corners as directed	2 x oor, cei d and ra	( 0. iling, etc) aking out	00 m with s	x and and or rough	0.25 m	n x 0.2 mortar i f concret	225 m ncluding te surfac	= g round e, inclu	0.0 0.0 ling off iding th	00 cum, 00 cum, or chamfer troating,	ing	D.00	cum,	5306.00	cum,	0.00
,	189 Item		2 x oor, cei d and ra	( 0. iling, etc) aking out	00 m with s	x and and or rough	0.25 m	n x 0.2 mortar i f concret	225 m ncluding te surfac	= g round e, inclu	0.0 0.0 ling off iding th	00 cum, 00 cum, or chamfer troating,	ing	D.00	<u>cum,</u>	5306.00	cum,	0.00
7	189	corners as directed	2 x oor, cei d and ra	( 0. iling, etc) aking out	00 m with s	x and and or rough	0.25 m	n x 0.2 mortar i f concret	225 m ncluding te surfac	= g round e, inclu	0.0 0.0 ling off iding th	00 cum, 00 cum, or chamfer troating,	ing	0.00	cum,	5306.00	cum,	0.00
,	189 Item	corners as directed	2 x oor, cei d and ra	d 0. iling, etc) aking out where nec	00 m with s joints cessary	x and and or rough (ground	0.25 m l cement hening o l floor).3	n x 0.2 mortar i f concret With 4:1	225 m ncluding te surfac	= g round e, inclu	0.1 0.1 ling off iding th 15 mm	00 cum, 00 cum, or chamfer roating, n thick plass	ing	D <b>.00</b>	cum,	5306.00	cum,	0.00
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	189 Item	corners as directed	2 x oor, cei d and ra ourse w	x 0. iling, etc) aking out where nec x 90.00	00 m with s joints cessary 0 m	x and and or rough (ground x 0	0.25 m l cement hening o l floor).3	n x 0.2 mortar i f concret With 4:1	225 m ncluding te surfac	= g round e, inclu	0.0 0.0 ling off iding th 15 mm 27.0	00 cum, 00 cum, or chamfer roating, n thick plass	ing	0.00	cum,	5306.00	cum,	0.00
	189 Item 1(ii)©	corners as directed nosing, and drip c	2 x oor, cei d and ra ourse w 2 x 2 x	x 0. iling, etc) aking out where nec x 90.00 x 0.00	00 m with s joints cessary 0 m m	X and and or rough (ground x C x C	0.25 m l cement hening o l floor). ).15 m	n x 0.2 c mortar i f concret With 4:1 n	225 m ncluding te surfac cement	= g round e, inclu mortar = =	0.0 0.1 0.0 0.0 15 mm 27.0 0.0 27.0	00 cum, 00 cum, or chamfer troating, n thick plass	ing ter					
	189 Item I(ii)© Page	corners as directed	2 x oor, cei d and ra ourse w 2 x 2 x	x 0. iling, etc) aking out where nec x 90.00 x 0.00	00 m with s joints cessary 0 m m	X and and or rough (ground x C x C	0.25 m l cement hening o l floor). ).15 m	n x 0.2 c mortar i f concret With 4:1 n	225 m ncluding te surfac cement	= g round e, inclu mortar = =	0.0 0.1 0.0 0.0 15 mm 27.0 0.0 27.0	00 cum, 00 cum, or chamfer roating, n thick plass 00 sqm 00 sqm	ing ter	0.00 7.00		5306.00	cum, sqm	0.00
	189 Item I(ii)© Page 192	corners as directed nosing, and drip c	2 x oor, cei d and ra ourse w 2 x 2 x	x 0. iling, etc) aking out where nec x 90.00 x 0.00	00 m with s joints cessary 0 m m	X and and or rough (ground x C x C	0.25 m l cement hening o l floor). ).15 m	n x 0.2 c mortar i f concret With 4:1 n	225 m ncluding te surfac cement	= g round e, inclu mortar = =	0.0 0.1 0.0 0.0 15 mm 27.0 0.0 27.0	00 cum, 00 cum, or chamfer roating, n thick plass 00 sqm 00 sqm	ing ter					
	189 Item I(ii)© Page	corners as directed nosing, and drip c	2 x oor, cei d and ra ourse w 2 x 2 x	x 0. iling, etc) aking out where nec x 90.00 x 0.00	00 m with s joints cessary 0 m m	X and and or rough (ground x C x C	0.25 m l cement hening o l floor). ).15 m	n x 0.2 c mortar i f concret With 4:1 n	225 m ncluding te surfac cement	= g round e, inclu mortar = =	0.0 0.1 10 off 10 off 15 mm 27.0 0.0 27.0 27.0 27.0	00 cum, 00 cum, or chamfer roating, n thick plast 00 sqm 00 sqm	ter 2	7.00	sqm	145.00		
	189 Item 1(ii)© Page 192 Item-15	corners as directed nosing, and drip c Net Cement Punna	2 x oor, cei d and ra ourse w 2 x 2 x ing abou	x 0. iling, etc) aking out vhere nec x 90.00 x 0.00 nut 1.5mm	00 m i with s joints cessary 0 m m n thick	x and and or rough (ground x C x C in wall,	0.25 m l cement hening o l floor). V 0.15 m 0.15 m	m x 0.2 r mortar i f concret With 4:1 n n n n dow,sill	225 m ncluding te surfac cement	= g round e, inclu mortar = = drain e =	0.0 0.1 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	00 cum, 00 cum, or chamfer roating, n thick plass 00 sqm 00 sqm 00 sqm	ter 2		sqm			
I	189 Item 1(ii)© Page 192 Item-15 'age 47	corners as directed nosing, and drip c Net Cement Punn Supplying and lay	2 x oor, cei d and ra ourse w 2 x 2 x ing abou	x 0. iling, etc) aking out where nec x 90.00 x 0.00 ut 1.5mn ythene Sh	00 m with s joints essary 0 m m n thick	x and and or rough (ground x 0 x 0 in wall,	0.25 m l cement hening o d floor). 1 floor). 15 m 0.15 m dado, win	n x 0.2 mortar i f concret With 4:1 n n ndow,sill ver damp	225 m ncluding te surfac cement	= g round e, inclu mortar = = drain e =	0.0 0.1 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	00 cum, 00 cum, or chamfer roating, n thick plass 00 sqm 00 sqm 00 sqm	ter 2	7.00	sqm	145.00	sqm	3915,00
I	189 Item 1(ii)© Page 192 Item-15 'age 47	corners as directed nosing, and drip c Net Cement Punna	2 x oor, cei d and ra ourse w 2 x 2 x ing abou	x 0. iling, etc) aking out where nec x 90.00 x 0.00 ut 1.5mn ythene Sh	00 m with s joints essary 0 m m n thick	x and and or rough (ground x 0 x 0 in wall,	0.25 m l cement hening o d floor). 1 floor). 15 m 0.15 m dado, win	n x 0.2 mortar i f concret With 4:1 n n ndow,sill ver damp	225 m ncluding te surfac cement	= g round e, inclu mortar = = drain e =	0.0 0.1 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	00 cum, 00 cum, or chamfer roating, n thick plass 00 sqm 00 sqm 00 sqm	ter 2	7.00	sqm	145.00	sqm	3915,00
I	189 Item 1(ii)© Page 192 Item-15 'age 47	corners as directed nosing, and drip c Net Cement Punn Supplying and lay	2 x oor, cei d and ra ourse w 2 x 2 x ing abou	x 0. iling, etc) aking out where nec x 90.00 x 0.00 ut 1.5mn ythene Sh	00 m with s joints essary 0 m m n thick	x and and or rough (ground x 0 x 0 in wall,	0.25 m l cement hening o d floor). 1 floor). 15 m 0.15 m dado, win	n x 0.2 mortar i f concret With 4:1 n n ndow,sill ver damp	225 m ncluding te surfac cement	= g round e, inclu mortar = = drain e =	0.0 0.1 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	00 cum, 00 cum, or chamfer roating, n thick plass 00 sqm 00 sqm 00 sqm	ter 2	7.00	sqm	145.00	sqm	3915,00
I	189 Item 1(ii)© Page 192 Item-15 'age 47	corners as directed nosing, and drip c Net Cement Punn Supplying and lay	2 x oor, cei d and ra ourse w 2 x 2 x ing abou	x 0. iling, etc) aking out where nec x 90.00 x 0.00 out 1.5mm ythene Sh indation c	00 m with s cessary 0 m n thick neet (1: or in for	x and and or rough (ground x C x C in wall, 50gm / s undation	0.25 m l cement hening o d floor). 0.15 m 0.15 m dado, win dado, win	n x 0,3 mortar i f concret With 4:1 n n n dow,sill ver damp es.	225 m ncluding te surfac cement	= g round e, inclu mortar = = drain e = =	0.1 0,1 0,1 0,0 15 mm 27.0 0,0 27.0 27.0 etc. 27.0 or below	00 cum, 00 cum, or chamfer reating, h thick plass 00 sqm 00 sqm 00 sqm 00 sqm w flooring	ter 2	7.00	sqm	145.00	sqm	3915,00
I	189 Item 1(ii)© Page 192 Item-15 'age 47	corners as directed nosing, and drip c Net Cement Punn Supplying and lay	2 x oor, cei d and ra ourse w 2 x 2 x ing about ing Poly r in four 1 x	x 0. illing, etc) aking out where nec x 90.00 x 0.00 out 1.5mm ythene Sh indation c x 90.00	00 m with s joints ( cessary 0 m n thick neet (12) or in for m	x and and or rough (ground x 0 x 0 in wall, 50gm / s undation x 2.2	0.25 m l cement hening o d floor). 0.15 m 0.15 m dado, win dado, win sq.m.) on h trenche	n x 0.3 r mortar i f concret With 4:1 n n n dow,sill ver damp es.	225 m ncluding te surfac cement	= g round e, inclu mortar = drain e = course o = 19	0.0 0.0 0.0 0.0 0.0 27.0 27.0 27.0 27.0	00 cum, 00 cum, or chamfer roating, thick plast 00 sqm 00 sqm 00 sqm 00 sqm w flooring sqm	ter 2	7.00	sqm	145.00	sqm	3915,00
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I	189 Item 1(ii)© Page 192 item-15 'age 47 item - 3	corners as directe nosing, and drip c Net Cement Punni Supplying and lay or roof terracing o	2 x ooor, cei d and ra ourse w 2 x 2 x 2 x ing abou	x 0. iling, etc) aking out where nec x 90.00 x 0.00 out 1.5mm ythene Sh indation of x 90.00 x 0.00	00 m with s joints of eessary 0 m n thick neet (11: m m m	x and and or rough (ground x C x C in wall, 50gm / s undation x 2.21 x 2.51	0.25 m l cement hening o d floor). 0.15 m 0.15 m dado, win sq. m.) on h trenche 0 m 0 m	n x 0.3 r mortar i f concret With 4:1 n n n dow,sill ver damp es.	225 m ncluding re surfac cement ds,floors	= g round mortar = = drain e = sourse c = 15 = 0. = 15	0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	00 cum, 00 cum, or chamfer roating, thick plast 00 sqm 00 sqm 00 sqm 00 sqm w flooring sqm	2 2	7.00	sqm sqm	145.00	sqm	3915,00
I	189 Item 1(ii)© Page 192 item-15 Page 47 tem - 3	corners as directed nosing, and drip c Net Cement Punni Supplying and lay or roof terracing o Drdinary Cement (	2 x oor, cei d d and ra ourse w 2 x 2 x 2 x 2 x 2 x 2 x 2 x 1 x 1 x 2 x 1 x	x 0. iling, etc) aking out where nec x 90.00 x 0.00 ilindation o x 90.00 ilindation o c 90.00 ilindation o c 0.00 e (mix 1::	00 m 0 with s joints c eessary 0 m m n thick m m 2:4) wi	x and and or rough (ground x C 50gm / s 50gm / s x 2.2: x 2.5: ith grade	0.25 m l cement hening o 1 floor). 0.15 m 0.15 m dado, win dado, win sq. m.) or n trenche 0 m 0 m	n x 0.3 r mortar i f concret With 4:1 n n dow,sill ver damp ss.	225 m ncludinų te surfac cement Is, floors	= g round mortar = = drain e = = 0 sourse o = 15 = 0. = 15 mminal	0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	00 cum, 00 cum, or chamfer roating, n thick plass 00 sqm 00 sqm 00 sqm 00 sqm 00 sqm 00 sqm 90 sqm 9	2 2	7.00	sqm sqm	145.00 34.00	sqm sqm	3915,00 918.00
I I I	189 Item 1(ii)© Page 192 Item-15 Page 47 tem - 3 Page 41	corners as directed nosing, and drip c Net Cement Punn. Supplying and lay or roof terracing o Drdinary Cement t excluding shutterin	2 x oor, cei d d and ra ourse w 2 x 2 x 2 x 2 x 2 x 2 x 2 x 1 x 1 x 2 x 1 x	x 0. iling, etc) aking out where nec x 90.00 x 0.00 ilindation o x 90.00 ilindation o c 90.00 ilindation o c 0.00 e (mix 1::	00 m 0 with s joints c eessary 0 m m n thick m m 2:4) wi	x and and or rough (ground x C 50gm / s 50gm / s x 2.2: x 2.5: ith grade	0.25 m l cement hening o 1 floor). 0.15 m 0.15 m dado, win dado, win sq. m.) or n trenche 0 m 0 m	n x 0.3 r mortar i f concret With 4:1 n n dow,sill ver damp ss.	225 m ncludinų te surfac cement Is, floors	= g round mortar = = drain e = = 0 sourse o = 15 = 0. = 15 mminal	0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	00 cum, 00 cum, or chamfer roating, n thick plass 00 sqm 00 sqm 00 sqm 00 sqm 00 sqm 00 sqm 90 sqm 9	2 2	7.00	sqm sqm	145.00 34.00	sqm sqm	3915,00 918.00
I I I I	189 Item 1(ii)© Page 192 Item-15 Page 47 tem - 3 Page 41 Item - 4	corners as directed nosing, and drip c Net Cement Punni Supplying and lay or roof terracing o Drdinary Cement (	2 x oor, cei d d and ra ourse w 2 x 2 x 2 x 2 x 2 x 2 x 2 x 1 x 1 x 2 x 1 x	x 0. iling, etc) aking out where nec x 90.00 x 0.00 ilindation o x 90.00 ilindation o c 90.00 ilindation o c 0.00 e (mix 1::	00 m 0 with s joints c eessary 0 m m n thick m m 2:4) wi	x and and or rough (ground x C 50gm / s 50gm / s x 2.2: x 2.5: ith grade	0.25 m l cement hening o 1 floor). 0.15 m 0.15 m dado, win dado, win sq. m.) or n trenche 0 m 0 m	n x 0.3 r mortar i f concret With 4:1 n n dow,sill ver damp ss.	225 m ncludinų te surfac cement Is, floors	= g round mortar = = drain e = = 0 sourse o = 15 = 0. = 15 mminal	0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	00 cum, 00 cum, or chamfer roating, n thick plass 00 sqm 00 sqm 00 sqm 00 sqm 00 sqm 00 sqm 90 sqm 9	2 2	7.00	sqm sqm	145.00 34.00	sqm sqm	3915,00 918.00
- FI	189 Item 1(ii)© Page 192 Item-15 Page 47 tem - 3 Page 41	corners as directed nosing, and drip c Net Cement Punn. Supplying and lay or roof terracing o Drdinary Cement t excluding shutterin	2 x x ooor, cei d d and ra oourse w 2 x 2 x 2 x 2 x 2 x 2 x 2 x 2 x 2 x 2 x	<ul> <li>A 0.</li> <li>iling, etc)</li> <li>aking out</li> <li>where nec</li> <li>x 90.00</li> <li>x 0.00</li> <li>ut 1.5mm</li> <li>ythene Sh</li> <li>indation o</li> <li>x 90.00</li> <li>x 90.00</li> <li>aking out</li> <li>x 90.00</li> <li>x 90.</li></ul>	00 m with s joints of eessary 0 m n thick neet (1: m m 2:4) with s a s a s a s a s a s a s a s a s a s	x and and and or rough (ground x C x C x C x C x C x 2.2 x 2.5 th grade any, in	0.25 m l cement mening o d floor). 1.15 m 0.15 m dado, wit sq.m.) o t trenche 0 m 0 m	n x 0.7. mortar i f concrete With 4:1 n ndow,sill ndow,sill ver damp chips (2 floor as p	225 m ncludinų te surfac cement Is, floors	= g round e, inclu mortar = = = drain e = = 0. = 15 orminal	0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	00 cum, 00 cum, or chamfer roating, n thick plass 00 sqm 00 sqm 00 sqm 00 sqm 00 sqm 00 sqm 90 sqm 9	2 2	7.00	sqm sqm	145.00 34.00	sqm sqm	3915,00 918.00
I I I I	189 Item 1(ii)© Page 192 Item-15 Page 47 tem - 3 Page 41 Item - 4	corners as directed nosing, and drip c Net Cement Punn. Supplying and lay or roof terracing o Drdinary Cement t excluding shutterin	2 x x ooor, cei d d and ra oourse w 2 x 2 x 2 x 2 x 2 x 2 x 2 x 2 x 2 x 2 x	x 0. iling, etc) aking out where nec x 90.00 x 0.00 ilindation o x 90.00 ilindation o c 90.00 ilindation o c 0.00 e (mix 1::	00 m 0 with s joints c eessary 0 m m n thick m m 2:4) wi	x and and or rough (ground x C 50gm / s 50gm / s x 2.2: x 2.5: ith grade	0.25 m l cement mening o d floor). 1.15 m 0.15 m dado, wit sq.m.) o t trenche 0 m 0 m	n x 0.3 r mortar i f concret With 4:1 n n dow,sill ver damp ss.	225 m ncludinų te surfac cement Is, floors	= g round mortar = = drain e = = 0 sourse o = 15 = 0. = 15 mminal	0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	00 cum, 00 cum, or chamfer roating, n thick plass 00 sqm 00 sqm 00 sqm 00 sqm 00 sqm 00 sqm 90 sqm 9	2 2	7.00	sqm sqm	145.00 34.00	sqm sqm	3915,00 918.00
I I I I	189 Item 1(ii)© Page 192 Item-15 Page 47 tem - 3 Page 41 Item - 4	corners as directed nosing, and drip c Net Cement Punn. Supplying and lay or roof terracing o Drdinary Cement t excluding shutterin	2 x oor, cei d and ra ourse w 2 x 2 x 2 x 2 x 1 x 1 x 1 x 1 x	<ul> <li>A 0.</li> <li>iling, etc)</li> <li>aking out</li> <li>where nec</li> <li>x 90.00</li> <li>x 0.00</li> <li>ut 1.5mm</li> <li>ythene Sh</li> <li>indation o</li> <li>x 90.00</li> <li>x 90.00</li> <li>aking out</li> <li>x 90.00</li> <li>x 90.</li></ul>	00 m with s joints of eessary 0 m n thick neet (1: m m 2:4) with s 2:4) with s	x and and and or rough (ground x C x C x C x C x C x 2.2 x 2.5 th grade any, in	0.25 m m l cement hening o 0.15 m dado, wi sq.m.) o m 0 m 0 m 0 m 0 m 0 m 0 m	n x 0.7. mortar i f concrete With 4:1 n ndow,sill ndow,sill ver damp chips (2 floor as p	225 m neluding is suffact comment is, floors p proof c	= g round e, inclu mortar = = = drain e = = 0. = 15 orminal	0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	00 cum, 00 cum, or chamfer n thick plast 00 sqm 00 sqm 00 sqm 00 sqm 00 sqm 00 sqm 00 sqm x flooring sqm sqm sqm	2 2	7.00	sqm sqm	145.00 34.00	sqm sqm	3915,00 918.00
I	189 Item 1(ii)© Page 192 Item-15 Page 47 tem - 3 Page 41 Item - 4	corners as directed nosing, and drip c Net Cement Punn. Supplying and lay or roof terracing o Drdinary Cement t excluding shutterin	2 x oor, cei d and ra ourse w 2 x 2 x 2 x 2 x 1 x 1 x 1 x 1 x	C.     ding, etc.)     aking out     where nec     x 90.00     x 0.00     uut 1.5mm     ythene St     ndation c     90.00     e (mix 1::     90.00     90.00	00 m with s joints of eessary 0 m n thick neet (1: m 2:4) with ment, if m	x and and or roug (ground i x C i x	0.25 m m l cement hening o 0.15 m dado, wi sq.m.) o m 0 m 0 m 0 m 0 m 0 m 0 m	mortar i f concret With 4:1 n ndow.sill ver damp ver damp chips (2 floor as p x 0.10	225 m ncludinj e surfac cement is,floors o proof c 0 mm n per relev m	$=$ $\frac{3 \text{ round}}{4 \text{ e, inclu}}$ $=$ $=$ $\frac{3 \text{ drain e}}{4 \text{ round}}$ $=$ $15$ $=$ $0.$ $=$ $15$ $=$ $24$ $=$ $0.$	0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	00 cum, 00 cum, or chamfer roating, n thick plast 00 sqm 00 sqm 00 sqm 00 sqm 00 sqm w flooring sqm sqm sqm cum Cum	2 2 19	7.00 : 7.00 :	sqm sqm	145.00 34.00 24.00	sqm sqm	3915,00 918.00 4752.00
I	189 Item 1(ii)© Page 192 Item-15 Page 47 tem - 3 Page 41 Item - 4	corners as directed nosing, and drip c Net Cement Punn. Supplying and lay or roof terracing o Drdinary Cement t excluding shutterin	2 x oor, cei d and ra ourse w 2 x 2 x 2 x 2 x 1 x 1 x 1 x 1 x	C.     ding, etc.)     aking out     where nec     x 90.00     x 0.00     uut 1.5mm     ythene St     ndation c     90.00     e (mix 1::     90.00     90.00	00 m with s joints of eessary 0 m n thick neet (1: m 2:4) with ment, if m	x and and or roug (ground i x C i x	0.25 m m l cement hening o 0.15 m dado, wi sq.m.) o m 0 m 0 m 0 m 0 m 0 m 0 m	mortar i f concret With 4:1 n ndow.sill ver damp ver damp chips (2 floor as p x 0.10	225 m ncludinj e surfac cement is,floors o proof c 0 mm n per relev m	$=$ $\frac{3 \text{ round}}{4 \text{ e, inclu}}$ $=$ $=$ $\frac{3 \text{ drain e}}{4 \text{ round}}$ $=$ $15$ $=$ $0.$ $=$ $15$ $=$ $24$ $=$ $0.$	0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	00 cum, 00 cum, or chamfer n thick plast 00 sqm 00 sqm 00 sqm 00 sqm 00 sqm w flooring sqm sqm sqm cum	2 2 19	7.00	sqm sqm	145.00 34.00	sqm sqm	3915,00 918.00
I	189 Item 1(ii)© Page 192 Item-15 Page 47 tem - 3 Page 41 Item - 4	corners as directed nosing, and drip c Net Cement Punn Supplying and lay or roof terracing o Ordinary Cement o excluding shutterin 1) Pakur Variety	2 x oor, cei d and ra ourse w 2 x 2 x ing abou 1 x 1 x 2 x 2 x 2 x 2 x 1 x 1 x 1 x 1 x 1 x	C.     iling, etc.)     aking out     where necc     x 90.00     x 0.00     uut 1.5mn     where Sh     ndation o     c 0.00     e (mix 1::     90.00     0.00     0.00	00 m with s joints sessary 0 m n thick neet (11: m m m 2:4) wi m m m	x and and or rougi (ground x C 50gm / s 50gm / s x 2.21 ith gradd any, in x 2.70 x 3.00	0.25 m m l cement tening o d floor). 1 0.15 m 0.15 m dado, wie sq. m.) o sq. m.) o m m ed stone ground : 0 m m 0 m	n x 0.7. mortar i f concret With 4:1 a n ndow,sill ver damp rs. chips (2 floor as p x 0.10 x 0.10	225 m ncluding e surfac cement Is,floors p proof c p proof c m m m	= $g  round$ $e,  inclused$ $=$ $=$ $=$ $=$ $f(x) = 0,$ $= 15$ $= 0,$ $= 15$ $= 0,$ $= 15$ $= 24$ $= 0,$ $= 24$	0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0	00 cum, 00 cum, or chamfer roating, h thick plast 00 sqm 00 sqm	2 2 19	7.00 : 7.00 :	sqm sqm	145.00 34.00 24.00	sqm sqm	3915,00 918.00 4752.00
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	189 Item 1(ii)¢D 192 192 192 tem-15 reage 47 tem - 3 33 age 47 ltem - 3 33	corners as directe nosing, and drip c Net Cement Punni Supplying and lay or roof terracing o Drdinary Cement excluding shutterin ) Pakur Variety Hire and curv	2 x oor, cei d and ra ourse w 2 x 2 x 2 x 2 x 2 x 2 x 2 x 2 x 1	C.     C.	00 m with s joints - cessary 0 m n thick meet (1: or in for m m 2:4) with s meet (1: or in for m m m console s for s console con	x and and or rougi (ground x C 50gm / s x C 50gm / s x C x 2,2 x 2,5 ith gradd 'any, in x 2,7 x 3,00 hutterin, ng out t	0.25 m m l cement tening o d floor). 15 m 0.15 m dado, wie sq. m.) o t trenche 0 m 0 m 0 m 0 m 0 m 0 m 0 m 0 m 0 m 0 m	n x 0.7. mortar i f concret With 4:1 n ndow,sill ver damp ss. chips (2 filoor as p filoor as p x 0.10 x 0.10 x 0.10	225 m ncluding e surfac cement (s,floors o proof c o proof c m m d for pre g fitting naulage,	= g round mortar = - - - - - - - - - - - - -	0. (0. (0. (0. (0. (0. (0. (0. (0. (0. (	00 cum, 00 cum, or chamfer roating, h thick plast 00 sqm 00 sqm	2 2 19: 2. 19: 2. 2.	.30 c	sqm sqm cum	145.00 34.00 24,00 5404.42 24.00 Total Am GST 12	sqm sqm sqm cum	3915,00 918.00 4752,00 131327,41 12477,60 438437,80 52612,54
P	189 Item 1(ii)¢D 192 192 192 tem-15 reage 47 tem - 3 33 age 47 ltem - 3	corners as directe nosing, and drip c Net Cement Punni Supplying and lay or roof terracing o Drdinary Cement excluding shutterin ) Pakur Variety Hire and curv	2 x oor, cei d and ra ourse w 2 x 2 x 2 x 2 x 2 x 2 x 2 x 2 x 1	C.     C.	00 m with s joints - cessary 0 m n thick meet (1: or in for m m 2:4) with s meet (1: or in for m m m console s for s console con	x and and or rougi (ground x C 50gm / s x C 50gm / s x C x 2,2 x 2,5 ith gradd 'any, in x 2,7 x 3,00 hutterin, ng out t	0.25 m m l cement tening o d floor). 15 m 0.15 m dado, wie sq. m.) o t trenche 0 m 0 m 0 m 0 m 0 m 0 m 0 m 0 m 0 m 0 m	n x 0.7. mortar i f concret With 4:1 n ndow,sill ver damp ss. chips (2 filoor as p filoor as p x 0.10 x 0.10 x 0.10	225 m ncluding e surfac cement (s,floors o proof c o proof c m m d for pre g fitting naulage,	= g round mortar = - - - - - - - - - - - - -	0. (0. (0. (0. (0. (0. (0. (0. (0. (0. (	00 cum, 00 cum, or chamfer, n thick plast 00 sqm 00 sqm	2 2 19: 2. 19: 2. 2.	.30 c	sqm sqm Cum Sq.m	145.00 34.00 24.00 5404.42 24.00 Total Am GST 12 [are cess	sqm sqm sqm cum	3915.00 918.00 4752.00 131327.41 12477.60 438437.80 52612.5 491050.3
P	189 Item 1(ii)¢D 192 192 192 tem-15 reage 47 tem - 3 33 age 47 ltem - 3	corners as directe nosing, and drip c Net Cement Punni Supplying and lay or roof terracing o Drdinary Cement excluding shutterin ) Pakur Variety Hire and curv	2 x oor, cei d and ra ourse w 2 x 2 x 2 x 2 x 2 x 2 x 2 x 2 x 1	C.     C.	00 m with s joints - cessary 0 m n thick meet (1: or in for m m 2:4) with s meet (1: or in for m m m console s for s console con	x and and or rougi (ground x C 50gm / s x C 50gm / s x C x 2,2 x 2,5 ith gradd 'any, in x 2,7 x 3,00 hutterin, ng out t	0.25 m m l cement tening o d floor). 15 m 0.15 m dado, wie sq. m.) o t trenche 0 m 0 m 0 m 0 m 0 m 0 m 0 m 0 m 0 m 0 m	n x 0.7. mortar i f concret With 4:1 n ndow,sill ver damp ss. chips (2 filoor as p filoor as p x 0.10 x 0.10 x 0.10	225 m ncluding e surfac cement (s,floors o proof c o proof c m m d for pre g fitting naulage,	= g round mortar = - - - - - - - - - - - - -	0. (0. (0. (0. (0. (0. (0. (0. (0. (0. (	00 cum, 00 cum, or chamfer, n thick plast 00 sqm 00 sqm	2 2 19: 2. 19: 2. 2.	.30 c	sqm sqm cum	145.00 34.00 24.00 5404.42 24.00 Total Am GST 12 [are cess	sqm sqm sqm cum	3915.00 918.00 4752.00 131327.41 12477.60 438437.80 52612.50

KHARDAH, 24-PARGANAS (NORTH)

Annexure 13

# Name of Work : - Proposed Plain Cement Concrete Road at Itkhola to Charubala Health Centre Part-A in ward no -14 under Khardah Municipality

Estimate prepared as per PWD (WB) schedule of rates for Building work matrials and Labour for the year effective from 01.11.2017

<u>No.</u> 1	ltem no	Description of item	Qua	ntity	Rate (')	Unit	Amount (')
	Page - 1 Item - 2(a)	Earth work in excavation of foundation trenches or drains, in all sorts of soil (including mixed soil but excluding laterite or sandstone) including removing, spreading or stacking the spoils within a lead of 75 m as directed. The item includes necessary trimming the sides of trenches, levelling, dressing and ramming the bottom, bailing out water as required complete. (a) Depth of excavation not exceeding 1,500 mm.					
		2 X 148.00 m x 0.35 m x 0.125 m = 12.95 cum 12.95 cum	12.95	cum	11927.00	%Cum	1544.55
2	Page 34 Item 22(A)(a)	(I) Cement concrete with graded stone ballast (40 mm size excluding shuttering)     In ground floor     (A) [Pakur Variety]     (a) 1:3:6     proportion			2		104400
	-	$2 \times 148.00 \text{ m} \times 0.35 \text{ m} \times 0.075 \text{ m} = 7.77 \text{ cum}$	7.77	cum	5190.00	cum	40326.30
3	Page - 15 / It - 8(a)	Brick work with 1st class bricks in cement mortar (1:6) (a) In foundation and plinth					
		2 x 148.00 m x 0.25 m x 0.15 m = 11.10 cum 11.10 cum	11.10	cum	5306.00	cum	<b>5</b> 8807 70
4	Page - 1 Item - 3(a)	Earth work in filling in foundation trenches or plinth with good earth, in layers not exceeding 150 mm including watering and ramming etc. layer by layer complete. (Payment to be made on the basis of measurement of finished quantity of work) a) With earth obtained from excavation of foundation.			3300.00	cum	58896.60
$\dashv$		1/5 Th of Earth Work in Excavation = 2.59 cum	2.59	cum	7754.00	%Cum	200.83
1	Page - 2 Item - 4(a)	A) Filling in foundation or plinth by silver sand in layers not exceeding 150 mm as directed and consolidating the same by thorough saturation with water, ramming complete including the cost of supply of sand. (payment to be made on measurement of finished quantity)					
		$1 \times 148.00 \text{ m} \times 0.00 \text{ m} \times 0.100 \text{ m} = 0.00 \text{ cu.m}$					
7	189 Item 1(ii)©	0.00         cu.m           Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering comers 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) With 1.6 cement mortar.           (c) 15 mm thick plaster	0.00	cu.m	93621.00	70CU.M	0.00
		$2 \times 148.00 \text{ m} \times 0.10 \text{ m} = 29.60 \text{ sqm}$					
3	Page 192 Item-15	29.60 sqm Neat cement punning about 1.5mm thick in wall, dado, window sill, floor etc. NOTE:Cement 0.152 cu.m per100 sq.m.	29.60	sqm	145.00	sqm	4292.00
) F	age 47	= 29.60 sqm Supplying and laying Polythene Sheet (150gm / sq.m.) over damp proof course or below flooring	29.60	sqm	34.00	sqm	1006.40
I	tem - 3	or roof terracing or in foundation or in foundation trenches.					
		l x 148.00 m x 4.40 m = 577.20 sqm = 577.20 sqm	577.20				
0 1	Item - s	lire and Labour Charges for shuttering with hard wood for precast R.C. Slab curved, or stright and triking out the same including fitting, fixing the precast slab in position with necessary carriage and		sym	24.00	sqm	13852.80
	- 38  t	aulage, hosting etc, complete in all respect. only the area in contact with concrete to be measured)					
	- 38  t	aulage, hosting etc, complete in all respect. only the area in contact with concrete to be measured) 2 x 148.00 m x 0.10 m = 29.60 sqm					
I P	38 ( Page 41 ( Item - s 33 r	aulage, hosting etc, complete in all respect. only the area in contact with concrete to be measured)	29.60	sqm	94.00	_sqm_	2782.40
F	38 ( Page 41 ( Item - s 33 r	aulage, hosting etc, complete in all respect.         only the area in contact with concrete to be measured)         2       x 148.00       m       x 0.10       m       = 29.60       sqm         2       y 148.00       m       x 0.10       m       = 29.60       sqm         0       rdinary Cement concrete (mix 1:2:4) with graded stone chips (6mm nominal ize) excluding shuttering and reinforcement, if any, in gound floor as per elevant IS codes. Pakur variety	29,60	sqm	94.00	_sqm	2782.40
P	38 ( Page 41 ( Item - s 33 r	aulage, hosting etc, complete in all respect.         only the area in contact with concrete to be measured)         2       x 148.00       m       x 0.10       m       = 29.60       sqm         2       x 148.00       m       x 0.10       m       = 29.60       sqm         0       zrdinary Cement concrete (mix 1:2:4) with graded stone chips (6mm nominal ize) excluding shuttering and reinforcement, if any, in gound floor as per elevant IS codes. Pakur variety         Rate as per Annalysis Submitted)       a zero       a zero	29.60 54.76		5404.51	cum	2782.40 295950.97
F	38 ( Page 41 ( Item - s 33 r	aulage, hosting etc., complete in all respect.         only the area in contact with concrete to be measured)         2       x 148.00       m x 0.10       m       = 29.60       sqm         2       y 148.00       m x 0.10       m       = 29.60       sqm         0rdinary Cement concrete (mix 1:2:4) with graded stone chips (6mm nominal ize) excluding shuttering and reinforcement, if any, in gound floor as per elevant IS codes. Pakur variety         Rate as per Annalysis Submitted)       1       x 148.00       m x 3.70       m x 0.10       m       = 54.76       Cum			5404.51 Total Ame	cum punt	295950,97 469191.7
F	38 ( Page 41 ( Item - s 33 r	aulage, hosting etc., complete in all respect.         only the area in contact with concrete to be measured)         2       x 148.00       m x 0.10       m       = 29.60       sqm         29.60       sqm         Ordinary Cement concrete (mix 1:2:4) with graded stone chips (6mm nominal         ize) excluding shuttering and reinforcement, if any, in gound floor as per         elevant IS codes.Pakur variety         Rate as per Annalysis Submitted)         1       x 148.00       m x 3.70       m x 0.10       m = 54.76       Cum	54.76	Cum	5404.51 Total Ame GST 12	cum punt	295950.97 469191.7 56303.0
P	38 ( Page 41 ( Item - s 33 r	aulage, hosting etc., complete in all respect.         only the area in contact with concrete to be measured)         2       x 148.00       m x 0.10       m       = 29.60       sqm         2       y 148.00       m x 0.10       m       = 29.60       sqm         0rdinary Cement concrete (mix 1:2:4) with graded stone chips (6mm nominal ize) excluding shuttering and reinforcement, if any, in gound floor as per elevant IS codes. Pakur variety         Rate as per Annalysis Submitted)       1       x 148.00       m x 3.70       m x 0.10       m       = 54.76       Cum	54.76	Cum	5404.51 Total Ame GST 12 are cess	cum punt	295950.97 469191.7

Rupees Five Lakhs Thirty Thousand Seven Hundred Forty Nine Only)

### KHARDAH, 24-PARGANAS (NORTH)

Annexure 14

## <u>Name of Work : - Proposed Plain Cement Concrete Road at Jute Mil kacha Line Part-A & part-B in ward no -15 under</u> <u>Khardah Municipality</u>

Estimate prepared as per PWD (WB) schedule of rates for Building work matrials and Labour for the year effective from 01.11.2017

Sl. No,	Item no	Description of item	Qua	ntity	Rate (')	Unit	Amount (')
1	Page - 1 Item - 2(a)	Earth work in excavation of foundation trenches or drains, in all sorts of soil (including mixed soil but excluding laterite or sandstone) including removing, spreading or stacking the spoils within a lead of 75 m as directed. The item includes necessary trimming the sides of trenches, levelling, dressing and ramming the bottom, bailing out water as required complete. (a) Depth of excavation not exceeding 1,500 mm.					
2	Page 34	(I) Cement concrete with graded stone ballast (40 mm size excluding shuttering)	13.30	cum	11927.00	%Cum	1586.29
-	Item	(a) [Pakur Variety]       (a) 1:3:6					
3	Page - 15 / It - 8(a)	Brick work with 1st class bricks in cement mortar (1:6) (a) In foundation and plinth	7.98	cum	5190.00	cum	41416.20
4	Page - 1 Item - 3(a)	Earth work in filling in foundation trenches or plinth with good earth, in layers not exceeding 150 mm.including watering and ramming etc. layer by layer complete. (Payment to be made on the basis of measurement of finished quantity of work) a) With earth obtained from excavation of foundation. 1/5 Th of Earth Work in Excavation	2.66	cum cum	5306.00 7754.00	cum %Cum	60488.40 206.26
	Page - 2 Item - 4(a)	A) Filling in foundation or plinth by silver sand in layers not exceeding 150 mm as directed and consolidating the same by thorough saturation with water, ramming complete including the cost of supply of sand. (payment to be made on measurement of finished quantity)					
7	189 Item 1(ii)©	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) With 1:6 cement mortar. (c) 15 mm thick plaster	<u>43.44</u> 30.40		93621.00	<u>%cu.m</u>	40668.96

9		Supplying and laying Polythene Sheet (150gm / sq.m.) over damp proof course or below flooring or roof terracing or in foundation or in foundation trenches.					
			540.80	sqm	24.00	sqm	9187.20
10	Item -	Hire and Labour Charges for shuttering with hard wood for precast R.C. Slab curved, or stright and striking out the same including fitting, fixing the precast slab in position with necessary carriage and haulage, hosting etc, complete in all respect. (only the area in contact with concrete to be measured)					
			30.40	sqm	94.00	sqm	2857.60
11	ltem -	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (6mm nominal size) excluding shuttering and reinforcement, if any, in gound floor as per relevant IS codes.Pakur variety (Rate as per Annalysis Submitted)					
			51.04	cum	5404.51	cum	275846.19
					Total An	nount	441490.82
					GST 1	2%	52978.90
		Cost of civil works of	excluding la	bour we	elfare cess		494469.72
				1%	Cess		4944.70
					Total		

Name of The Work

KHARDAH 24 Pgs(N) Annexure 15 Construction of Toilet Block at Kacha Line in Ward No-15,Under Khardah Municipality

Reference of Schedule PWD, WB, Schedule of Rates Volume-I (Incorporation of GST Act, 2017 & all Addenda & Corrigenda of SOR,

SL NO	ITEM & PAGE NO	DESCRIPTION OF ITEM	QUANTITY	RATE UNIT	AMOUNT (Rs)
1	PAGE NO-1 ITEM NO-2(a)	Earth work in excavation of foundation trenches or drains, in all sorts of soil (including mixed soil but excluding laterite or sandstone) including removing, spreading or stacking the spoils within a lead of 75 m. as directed. The item includes necessary trimming the sides of trenches, levelling, dressing and ramming the bottom, bailing out water as required complete. (a) Depth of excavation not exceeding 1,500 mm.	- - 		
2	PAGE NO-14 ITEM NO-1	Single Brick Flat Soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with local sand.	25.83 Cum	11927.00 %Cum	3080.
3	PAGE NO-23 ITEM NO- 1(a)	Cement concrete with graded jhama khoa (30 mm size) excluding shuttering In ground floor and foundation. proportion (a) 1:3:6	79.01 Sq.M.	358.00 Sq.M.	28284
4			5.08 Cu.M.	4572.00 Cu.M.	23246
4	ITEM NO- 36(a)	Hire and labour charges for shuttering with centering and necessary staging upto 4 m using approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs, beams and columns, lintels curved or straight including fitting, fixing and striking out after completion of works (upto roof of ground floor) (a) 25 mm to 30 mm thick wooden shuttering as per decision & direction of Engineer-In-Charge.			
5	PAGE NO-26 ITEM NO- 10(i)	Ordinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement if any, in ground floor as per relevant IS codes. (i) Pakur Variety Rate as	166.29 Sq.m	335.00 Sq.m	55707.
		Per Analysis Attached	19.21 Cu.M.	5955.16 Cu.M.	114372.
6	PAGE NO-43 ITEM NO- 40(a)(i)/	Reinforcement for reinforced concrete work in all sorts of structures including distribution bars, stirrups, binders etc initial straightening and removal of loose rust (if necessary), cutting to requisite length, hooking and bending to correct shape, placing in proper position and binding with 16 gauge black annealed wire at every intersection, complete as per drawing and direction. (a) For works in foundation and upto roof of ground floor/upto 4 m (i) Tor steel/Mild Steel 1. SAIL/ TATA/RINL Rate as Per Analysis Attached			
7	PAGE NO-1	Earth work in filling in foundation trenches or plinth with good earth, in layers not exceeding	1.809 MT	57237.85 MT	103552.
	ITEM NO-3	150 mm. including watering and ramming etc. layer by layer complete. (Payment to be made on the basis of measurement of finished quantity of work) (a) With earth obtained from excavation of foundation.			
8	ITEM NO-4	(A) Filling in foundation or plinth by silver sand in layers not exceeding 150 mm as directed and consolidating the same by thorough saturation with water, ramming complete including the cost of supply of sand. (payment to be made on measurement of finished quantity)	5.51 cum	7754.00 %Cum	427,3
9	PAGE NO-15	Brick work with 1st class bricks in cement mortar (1:6)	20.14 cum	93621.00 %Cum	18853.
	ITEM NO-8	(a) In foundation and plinth	7.28 Cu.M.	5306.00 Cu.M.	38601.
	PAGE NO-16	(b) In superstructure, ground floor 125 mm. thick brick work with 1st class bricks in cement mortar	20.87 Cu.M.	5529.00 Cu.M.	115362.
		(1:4) in s ground floor.	77.43 Sq.M	724.00 Sq.M	56059.3
	189 ITEM NO-1	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]	<b>og</b> //1	92100 Sq.m	30039.
		Ceiling Plaster (c) 10 mm thick plaster (ii) With 1:4 cement mortar Inside Plaster(b) 20 mm thick plaster (i) With 1:6 cement mortar Outside 15 mm thick plaster (i) With 1:6 cement mortar	47.33 Sq.M 253.44 Sq.M	129.00 Sq.M 167.00 Sq.M	6105. <sup>-</sup> 42324.4
	PAGE NO-	(b) Rendering the surface of walls and ceiling with white cement based wall putty of approved make and brand(1.5mm thick)	126.96 Sq.M	145.00 Sq.M	18409.2
3	PAGE NO- 196 ITEM NO-10	Acrylic Distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer (as per manufacturer's specification) including cleaning and smoothning of surface. Two Coats	300.77 Sq.M	110.00 Sq.M	33084.8
4 1		(A) Painting with best quality synthetic enamel paint of approved make and brand including	300.77 Sq.M	70.00 Sq.M	21053.9
	200 ITEM s NO-2(a)(iv) s	smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary :			
	ľ	On steel or other metal surface (iv) Two coats (with any shade except white)	2.00 Sq.M	72.00 Sq.M	144.0

		<u></u>				_
	1	197	Protective and Decorative Acrylic exterior emulsion paint of approved quality, as per manufacturer's specification and as per direction of Engineer-in-Charge to be applied over acrylic primer as required. The rate includes cost of material, labour, scaffolding and all incidental charges but excluding the cost of primer In Ground floor (Two Coat) a) Normal Acrylic Emulsion			
1	16		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. In ground floor.3 mm. thick topping (High polishing grinding on this item is not permitted with ordinary cement). Using grey cement (i) 20 mm. thick	126.96 SQM	67.00 SQ	M 8506.32
				47.33 sqm	237.00 sqn	n 11217.51
	17	104 ITEM NO-	<ul> <li>(a) M.S. or W.I. Ornamental grill of approved design joints continuously welded with M.S,</li> <li>W.I. Flats and bars of windows, railing etc. fitted and fixed with necessary screws and lugs in ground floor.</li> <li>(i) Grill weighing above 10 Kg./sq.mtr and up to 16 Kg./sq. mtr.</li> </ul>	0.162 Qntl		
	18		Collapsible gate with 40mm x 40mm x 6mm Tee as top and bottom guide rail, 20mm x 10mm x 2mm vertical channels 100mm apart in fully stretched position 20mm x 5mm M.S. flats as collapsible bracings properly rivetted and washered including 38mm steel rollers including locking arrangements, fitted and fixed in position with lugs set in cement concrete and including cutting necessary holes, chasing etc. in walls, floors etc. and making good damages complete. In ground floor.	0.102 Qnu	7238.00 Qn	tl 1172.56
	19	PAGE NO- 128	Supplying, fitting & fixing factory made foam PVC (density shall not be less than 600 kg/cum) door frame (finished weight of 2.73 kg/mtr.) of size 100mm X 45mm	5.04 Sq.M	3402.00 sqn	n 17146.08
		ITEM NO- 19(A)	made off with 5mm thick extruded foam PVC sheet, mirre cut at junction of horizontal and vertical member and joined them by heat welding. Entire door frame profiles to be reinforced with steel primer coated 19 SWG 40mm X 20mm M.S. tube. An additional 5mm thick PVC sheet with desired colour/shade to be provided at the exposed surface and three nos 5mm thick PVC sheet to be provided as gap insert. The door frame to be fixed with wall by using 8mm dia. and 100mm long strainless steel screws and PVC fasteners. A minimum of 4 nos. screws to be provided for each vertical member & 2 nos. for horizontal member all complete as per direction of Engineer-in-Charge (a) Plain			
			Colour.	41.00 M	516.00 M	21156.00

	AGE NO- 135 ITEM NO-27	PVC Door Shutter-30 mm thick: Supplying fitting and fixing P.V.C. door shutter of approved quality & shade in position, the style & rail of the P.V.C. door shutter will be made of rigid P.V.C. multicavity hollow chamber of 59 mm x30 mm section with 2.0 mm (+/-0.2 mm) wall thickness. Horizontal & vertical section shall be fixed to each other by self tapping screws and 1 solid polymeric or M.S. galvanised tubular 'L' shaped bracket 100mm x 200mm in each comer of the shutter frame for placing hinges. Polymer based multicavity hollow section of 120 mm x30mm with 2.0 mm (+/- 0.2 mm) wall thickness will be fitted in the middle, terinforced by solid polymer bar of 200 mm long at both ends and screws from both sides as lock rail. The section frame will then be fitted in by PVC panels of size 100 mmx25 mm with wall thickness of 1.2 mm (+/- 0.2 mm) and 2 nos. of 6 mm dia bright rod will be inserted horizontally with both side check and nut system and stretches where fixing of hinges / hasp bolt / tower bolt / door ring are required to be strong enough to with stand wear and tear. The rate is inclusive of cost of all materials, labour, and hire of tools and plants and appliancesi/c carriage of all materials taxes and all other incidental charges complete.			
21	PAGE NO-79	Supplying, fitting and fixing Anglo-Indian W.C. in white glazed vitreous	15.12 sqm	2127.00 sqm	32160.24
21	ITEM NO- 3(b)	china ware of approved make complete in position with necessary bolts, nuts etc.(a) With 'P trap (with vent)	<u>}-</u>		
22	PAGE NO-41	Wash basin vitreous china of approved make (without fittings)	4.00 Each	3104.00 Each	12416.00
	ITEM NO-2	supplied, fitted and fixed in position on 75mm X 75 mm X 75 mm wood blocks and C.I. brackets including two coats of painting of C.I. brackets. (i) 450 mm X 300 mm size	2		
23		Supplying P.V.C. water storage tank of approved quality with closed top	6.00 Each	1155.00 Each	6930.00
		(d) (black) - Multilayer (d)			
24	PAGE NO-6	(b) (i) Chromium plated Stop Cock (Equivalent to Code No. 513(A) & 513(B) & Model - Tropical / Sumthing Special of ESSCO or similar	1.00 Each	10434.00 Each	10434.00
25	7(b)(i)		10.00 Each	493.00 Each	4930.00
25	ITEM NO-	(c) (i) Chromium plated Bib Cock (angular shape with wall flange) (Equivalent to Code No. 5037 & Model - Florentine of Jaquar or similar			
26	PAGE NO-80	brand). Supplying, fitting and fixing Flat back urinal (half stall urinal) in white	10.00 Each	861.00 Each	8610.00
	6(ii)	vitreous chinaware of approved make in position with brass screws on 75 mm X 75 mm X 75 mm wooden blocks complete. (ii) 470 mm X 280 mm X 340 mm	2.00 Each		
27	ITEM NO-7	Supplying, fitting and fixing Squating plate with integral flushing in white vitreous chinaware of approved make in cement concrete (6:3:1) with jhama chips complete. (Payment of concrete will be paid seperately).	2.00 Each	945.00 Each	1890.00
20		(i) 450 mm X 350 mm	2.00 each	881.00 each	1762.00
28	ITEM NO-1	Supplying, fitting and fixing CPVC (Chlorinated Polyvinyl Chloride) pipes of approved make conforming to IS-15778: 2007. with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbo, nipple,longscrew, reducing socket, reducing tee, short piece etc. fitted with holder bats clamps, including cutting pipes, fitting, fixing etc. complete in all respect including cost of all necessary fittings as required,jointing materials 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 accesories, specials. (a) For Exposed Work (i) CPVC Pipes Class-1, SDR-11			
		15 mm 20 mm	40.00 Mtr	106.00 Mtr	4240.00
29	PAGE NO-36 ITEM NO-2	Supplying, fitting and fixing 10 litre P.V.C. low-down cistern conforming to S. specification with P.V.C. fittings complete, C.I. brackets including two	25.00 Mtr	143.00 Mtr	3575.00
ļ	C	coats of painting to bracket etc.	4.00 each	1015.00 each	4060.00

	AGE NO-60 ITEM NO- l(a)(i)	Supplying, fitting & fixing Cast iron soil pipe only conforming to 1.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 center line of the total pipe line in fitted condition including specials, payment for specials & Painting will however be paid seperately) (a) With valamoid joints including sealing with sand cement morter (4:1) upto quarter depth. (i) 150 mm dia. (internal)	20.00		
30	PAGE NO-88 ITEM NO- 3(ii)(A)	Construction of septic tank of different capacities as per approved drawing with 1st class brick work in cement mortar (1:4) including two 560 mm dia. R.C.C. manhole cover(heavy type)of approved make supplied, fitted and fixed in the 100mm thick R.C.C (1:1.5:3) top slab with necessary fittings, 20mm thick cement plaster (4:1) with neat cement finish to the internal surfaces and 15 mm thick cement plaster (4:1) to outside wall upto 200 mm below G.L floor finished with 25 mm thick grey artificial stone over 100 mm thick R.C.C(1:1.5:3) bottom slab including supplying, fitting and fixing all necessary specials, fittings, S.W. tees, C.I. foot rest etc. including excavation earth in all sorts of soil, shoring, bailing out and pumping out water as necessary, ramming, dressing the bed and fefilling the sides of the tanks with earth, removing spoils, filling up the chamber with clear water, removing foreign materials from the chamber and including constructing attached inspection pit as per approved drawing and connecting all necessary pipes, joints etc. with internal plaster work and artificial stone flooring is to be done with admixture of water proofing compound @ 0.5% by weight of cement with all costs of labour and materials. Note. (i) Finished level of Septic Tank should be 400 mm. from Ground Level. (ii) Height of 50 mm. Ventilation pipe &Mosquito proof mesh, should be follwed as per IS.2470, Part- I.Payment will be made separetly on the basis of actual height based on relevant 1.S.Code. (ii) For 20 users A) With Pakur variety. (OTHER THAN SAIL/TATA/RINL)	20.00 metre	1373.00 metre	27460.00
31	PAGE NO-89 ITEM NO-4	Construction of circular soak well 2.5 metre deep in all types of sandy soils with dry brick work upto 1.6 metre from the bottom having 150 mm intermediate cement brick work (1:4) band all round and cement brick work (1:4) upto 0.90 metre from top with 20mm thick cement plastering (1:4) to inside face upto the depth of cement brick work, 15mm thick cement plaster (1:4) on top of the R.C.C. cover slab including filling bottom 1.00 metre of inside of the well with brick metal (50 mm to 63 mm size) including R.C.C. cover slab of 100 mm thick with cement cone (1:1.5:3) with stone chips with necessary reinforcement and shuttering including one 560 mm dia. R.C.C. manhole cover (heavy type) of approved make supplied, fitted and fixed in the cover slab with necessary fittings, making nacessary arrangements for pipe connections, excavation of well including shoring, dewatering and removing the exess earth from the premises as per direction complete in all respect with all costs of labour and materials. With 250 mm thick dry brick work and 250 mm thick cement brick work (1:6) and 1.00m inside dia. (OTHER THAN SAIL/TATA/RINL)	1.00 Each	47337.00 Each	47337.00
		(Rupees Ten Lakhs Seventy One Thousand Eight Hundred Sixty Nine only)	1.00 Each	16544.00 Each Total Rs. GST @12 %	16544.00 920217.75 110426.13
				Cost Excluding Cess CESS @ 1%	1030643.88 10306.44
				C105 (8) 170	10500.44
				GRAND TOTAL	1040950.32

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KHARDAH, 24-PARGANAS (NORTH)

Annexure 16

## Name of Work : - Proposed Plain Cement Concrete Road at Ashim Das House to Nitai Mandir part-A & 26th Shib Mandir Goli Part-B in ward no -16 under Khardah Municipality

Estimate prepared as per PWD (WB) schedule of rates for Building work matrials and Labour for the year effective from 01.11.2017

1	no.	Description of item	Qua	ntity	Rate (')	Unit	Amount (
	Page- 238Iter 3.16	Box cutting or filling in Road embankment in all sorts of soil including spreading the spoils in properly over theflank as necessary or on berm to approximate grade & camber and rolling the sub-grade with power rollerto proper camber and grade as per direction and satisfaction of Engineer-in-charge including uprooting and removing plants and jungles when and where necessary.					
		l x 87.00 m x 2.50 m = 217.50 sqm l x 74.00 m x 2.00 m = 148.00 sqm 365.50 sqm	100.00				
2	Page - Item - 2(a)	1 Earth work in excavation of foundation trenches or drains, in all sorts of soil (including mixed soil but excluding laterite or sandstone) including removing, spreading or stacking the spils within a lead of 75 m. as directed. The items includes necessary trimming the sides of trenches, levelling, dressing and ramming the bottom, baling out water as required complete.	365,50	sqm	<u>14.40</u>	sqm	5263.20
		$\begin{array}{rcrcrcrcrcrc} 2 & X & 87.00 & m & x & 0.35 & m & x & 0.125 & m & = & 7.61 & cum \\ 2 & X & 74.00 & m & x & 0.35 & m & x & 0.125 & m & = & 6.48 & cum \\ & & & & & & & & & & & & & \\ & & & & $					
3	Page - 1 Item - 3(a)	Learth work in filling in foundation trenches or plinth with good earth, in layers not exceeding 150 mm including watering and ramming etc. layer by layer complete. (Payment to be made on the basis of measurement of finished quantity of work) a) With earth obtained from excavation of foundation.	14.09	cum	11927.00	%Cum	1680.22
	Page - 2 Item - 4	and consolidating the same by thorough saturation with water ramming complete including	2.82	cum	7754.00	%Cum	218.47
		the cost of supply of sand. (payment to be made on measurement of finished quantity) 1 x 87.00 m x 2.50 m x 0.100 m = 21.75 cu.m 1 x 74.00 m x 2.00 m x 0.100 m = 14.80 cu.m			i		
+	<u> </u>	$\frac{1 \times 74.00 \text{ m x} 2.00 \text{ m x} 0.100 \text{ m}}{36.55 \text{ cu.m}}$	36,55	cu.m	93621.00	%cu.m	34218.48
	Page						
	Page - 15 / It - 8(a)	250 mm. thick brick work with 1st class bricks in cernent mortar (1:6) in ground floor. 2 x 0.00 m x 0.25 m x 0.150 m = 0.00 cum, 2 x 0.00 m x 0.25 m x 0.150 m = 0.00 cum, 0.00 cum,	0.00				
	169	Plaster (to wall, floor, ceiling, etc) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints or roughening of concrete surface includion			5306.00	cum,	0.00
	l(ii)©	throating, nosing, and drip course where necessary (ground floor). With 4:1 cement mortar 15 mm thick plaster . $2 \times 87.00 \text{ m x } 0.10 \text{ m} = 17.40 \text{ sqm}$ $2 \times 0.00 \text{ m x } 0.10 \text{ m} = 0.00 \text{ sqm}$					
	Page 192	introating, nosing, and drip course where necessary (ground floor). With 4:1 cement mortar 15 mm thick plaster . $2 \times 87.00 \text{ m} \times 0.10 \text{ m} = 17.40 \text{ sqm}$	17.40	sgm	145.00	sqm	2523.00
11 Pa	Page 192 tem-15 age 47	introating, nosing, and drip course where necessary (ground floor). With 4:1 cement mortar 15 mm thick plaster . $2 \times 87.00 \text{ m} \times 0.10 \text{ m} = 17.40 \text{ sqm}$ $2 \times 0.00 \text{ m} \times 0.10 \text{ m} = 0.00 \text{ sqm}$	17.40		145.00 34.00	sqm sqm	2523.00 591.60
li Pi Iti	Page 192 tem-15 age 47 em - 3	Introating, hosing, and drip course where necessary (ground floor). With 4:1 cement mortar 15 mm thick plaster . 2 x 87.00 m x 0.10 m = 17.40 sqm 2 x 0.00 m x 0.10 m = 0.00 sqm 17.40 sqm Net Cement Punning about 1.5mm thick in wall, dado, window, sills, floors drain etc. = 17.40 sqm Supplying and laying Polythene Sheet (150gm / sq.m.) over damp proof course or below flooring or roof terracing or in foundation or in foundation trenches. 1 x 87.00 m x 3.70 m = 321.90 sqm 1 x 0.00 m x 2.50 m = 0.00 sqm	17.40 s	sqm	34.00	sqm	591.60
la Pr Ito	Page 192 tem-15 age 47 em - 3 tem - 3 tem - 3	Introating, hosing, and drip course where necessary (ground floor). With 4:1 cement mortar 15 mm thick plaster . 2 x 87.00 m x 0.10 m = 17.40 sqm 2 x 0.00 m x 0.10 m = 0.00 sqm 17.40 sqm Net Cement Punning about 1.5mm thick in wall, dado, window, sills, floors drain etc. = 17.40 sqm Supplying and laying Polythene Sheet (150gm / sq.m.) over damp proof course or below flooring or roof terracing or in foundation or in foundation trenches. 1 x 87.00 m x 3.70 m = 321.90 sqm		sqm			
li Pr Ito	Page 192 tem-15 age 47 em - 3 tem - 3 tem - 3	Introlating, hosing, and drip course where necessary (ground floor). With 4:1 cement mortar 15 mm thick plaster .         2       x       87.00       m       x       0.10       m       =       17.40 sqm         2       x       0.00       m       x       0.10       m       =       0.00 sqm         2       x       0.00       m       x       0.10       m       =       0.00 sqm         17.40 sqm         Net Cement Punning about 1.5mm thick in wall,dado,window,sills,floors drain etc.         =       17.40 sqm         Supplying and laying Polythene Sheet (150gm / sq.m.) over damp proof course or below         flooring or roof terracing or in foundation or in foundation trenches.       =       321.90       sqm         1       x       87.00       m       x       3.70       m       =       321.90       sqm         Hire and Labour Charges for shuttering with hard wood for precast RC. Slab curved, or stright and striking out the same including fitting, fixing the precast slab in position with necessary carriage and haulage, hosting etc, complete in all respect. (only the area in contact with concrete o be measured)       2       x       87.00       m       0.10       m       =       0.00       sqm	17.40 s	sgm	<u>34.00</u> 24.00	sqm	591.60
In Pa It Pa It	Page 192 tem-15 age 43 If ftem - 3 38 c 1 c 4	Introlating, hosing, and drip course where necessary (ground floor). With 4:1 cement mortar 15 mm thick plaster .          2 x 87.00 m x 0.10 m = 17.40 sqm         2 x 0.00 m x 0.10 m = 0.00 sqm         17.40 sqm         10.00 m x 3.70 m = 321.90 sqm         1 x 0.00 m x 2.50 m = 0.00 sqm         1 x 0.00 sqm         1 x 0.00 sqm         1 x 0.00 sqm         2.50 m = 0.00 sqm         1 x 0.00 sqm	17.40 s	sgm	34.00	sqm	591.60
In Pa It Pa It	Page 192 tem-15 age 43 If em - 3 38 c 1 5 4 5 4 6 6 7 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	Introating, hosing, and drip course where necessary (ground floor). With 4:1 cement mortar 15 mm thick plaster .         2       x       87.00       m       x       0.10       m       =       17.40 sqm         2       x       0.00       m       x       0.10       m       =       0.00 sqm         1       x       0.00       m       x       0.10       m       =       0.00 sqm         T.40 sqm         Net Cement Punning about 1.5mm thick in wall,dado,window,sills,floors drain etc.         =       17.40 sqm         Supplying and laying Polythene Sheet (150gm / sq.m.) over damp proof course or below         floor for terracing or in foundation or in foundation trenches.         1       x       87.00       m       2.50       m       =       321.90       sqm         Hire and Labour Charges for shuttering with hard wood for precast R.C. Slab curved, or stright and striking out hauge, hosting etc, complete in all respect. (only the area in contact with concrete o be measured)         2       x       87.00       m       x       0.10       m       =       17.40       sqm         2       x       87.00       m       x       0.10       m       =       0.00	17.40 s	sgm	34.00 24.00 94.00	sqm sqm	591.60 13303.20
hi Prilu Pri I I Pri I	Page 192 tem-15 age 43 If em - 3 38 c 1 5 4 5 4 6 6 7 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	Introduce, hosing, and drip course where necessary (ground floor). With 4:1 cement mortar 15 mm thick plaster . 2 x 87.00 m x 0.10 m = 17.40 sqm 2 x 0.00 m x 0.10 m = 0.00 sqm 17.40 sqm Net Cement Punning about 1.5mm thick in wall, dado, window, sills, floors drain etc. = 17.40 sqm Supplying and laying Polythene Sheet (150gm / sq.m.) over damp proof course or below flooring or roof terracing or in foundation or in foundation trenches. 1 x 87.00 m x 3.70 m = 321.90 sqm 1 x 0.00 m x 2.50 m = 0.00 sqm = 321.90 sqm Hire and Labour Charges for shuttering with hard wood for precast R.C. Slab curved, or stright and striking out the same including fitting, fixing the precast slab in position with necessary arriage and haulage, hosting etc, complete in all respect. (only the area in contact with concrete o be measured) 2 x 87.00 m x 0.10 m = 17.40 sqm 2 x 0.00 m x 0.10 m = 17.40 sqm 2 x 87.00 m x 0.10 m = 17.40 sqm 17.40 sqm 17.40 sqm 1 x 87.00 m x 3.70 m x 0.10 m = 0.00 cum	17.40	sqm :qm qm	34.00 24.00 94.00	sqm sqm sqm	591.60 13303.20 1635.60 173971.18
Pa Pa It	Page 192 tem-15 age 43 If em - 3 38 c 1 5 4 5 4 6 6 7 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	Introluting, hosing, and drip course where necessary (ground floor). With 4:1 cement mortar 15 mm thick plaster .2x87.00mx0.10m=17.40 sqm2x0.00mx0.10m=0.00 sqm2x0.00mx0.10m=17.40 sqmNet Cement Punning about 1.5mm thick in wall, dado, window, sills, floors drain etc.=17.40 sqmSupplying and laying Polythene Sheet (150gm / sq.m.) over damp proof course or below flooring or roof terracing or in foundation or in foundation trenches.1x87.00mx3.70m=321.90sqm1x0.00mx2.50m=0.00sqmHire and Labour Charges for shuttering with hard wood for precast slab in position with necessary carriage and haulage, hosting etc, complete in all respect. (only the area in contact with concrete o be measured)2x87.00mx0.10m=17.40sqm2x0.00mx0.10m=0.00sqmOrdinary Cement concrete (mix 1:2:4) with graded stone chips (20 mm mominal size) xcluding shuttering and reinforcement, if any, in ground floor as per relevant IS codes. ) Pakur Variety. (Rate as per Annalysis Submitted)1x87.00m3.70m32.19Cum1x0.00m2.50m0.10m=	17.40 s	sgm :gm gm	34.00 24.00 94.00 5404.51 Total Amo GST 123	sqm sqm sqm	591.60 13303.20 1635.60
hi Prilu Pri I I Pri I	Page 192 tem-15 age 43 If em - 3 38 c 1 5 4 5 4 6 6 7 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	Introduce, hosing, and drip course where necessary (ground floor). With 4:1 cement mortar 15 mm thick plaster . 2 x 87.00 m x 0.10 m = 17.40 sqm 2 x 0.00 m x 0.10 m = 0.00 sqm 17.40 sqm Net Cement Punning about 1.5mm thick in wall, dado, window, sills, floors drain etc. = 17.40 sqm Supplying and laying Polythene Sheet (150gm / sq.m.) over damp proof course or below flooring or roof terracing or in foundation or in foundation trenches. 1 x 87.00 m x 3.70 m = 321.90 sqm 1 x 0.00 m x 2.50 m = 0.00 sqm = 321.90 sqm Hire and Labour Charges for shuttering with hard wood for precast R.C. Slab curved, or stright and striking out the same including fitting, fixing the precast slab in position with necessary arriage and haulage, hosting etc, complete in all respect. (only the area in contact with concrete o be measured) 2 x 87.00 m x 0.10 m = 17.40 sqm 2 x 0.00 m x 0.10 m = 17.40 sqm 2 x 87.00 m x 0.10 m = 17.40 sqm 17.40 sqm 17.40 sqm 1 x 87.00 m x 3.70 m x 0.10 m = 0.00 cum	17.40 s	sgm :gm gm	34.00 24.00 94.00 5404.51 Total Amo GST 129 re cess	sqm sqm sqm	591.60 13303.20 1635.60 173971.18 456569.84

(Five Lakhs Sixteen Thousand Four Hundred Seventy One Only)

#### KHARDAH, 24-PARGANAS (NORTH)

#### Annexure 17

#### Name of Work : - Proposed Plain Cement Concrete Road at Shyam sundar Thakur Road in ward no -17under Khardah Municipality

Estimate prepared as per PWD (WB) schedule of rates for Building work matrials and Labour for the year effective from 01.11.2017

SL. No.	Item no	•		ntity	Rate (')	Unit	Amount (`)
1	Page - 1 Item - 2(a)	Earth work in excavation of foundation trenches or drains, in all sorts of soil (including mixed soil but excluding laterite or sandstone) including removing, spreading or stacking the spoils within a lead of 75 m. as directed. The item includes necessary trimming the sides of trenches, levelling, dressing and ramming the bottom, bailing out water as required complete. (a) Depth of excavation not exceeding 1,500 mm.		T			
		2 X 141.00 m x 0.35 m x 0.125 m = 12.34 cum 12.34 cum 12.34 cum	12.34	cum	11027.00	N Own	
2	Page 34 Item	(1) Cement concrete with graded stone ballast (40 mm size excluding shuttering) In ground floor	12.54	cum	11927.00	%Cum	1471.49
		(a) [rakur Variety] (a) 1:3:6 proportion			i-		
i		$2 \times 141.00 \text{ m} \times 0.35 \text{ m} \times 0.075 \text{ m} = 7.40 \text{ cum}$					
3	Page - 15 / lt - 8(a)	Brick work with 1st class bricks in cement mortar (1:6) (a) In foundation and plinth	7.40	cum	5190.00	cum	38418.98
		2 x 141.00 m x 0.25 m x 0.15 m = 10.58 cum 10.58 cum	10.58	cum	5306.00	cum	56110.05
4	Item -	Earth work in filling in foundation trenches or plinth with good earth, in layers not exceeding 150 mm including watering and ramming etc. layer by layer complete. (Payment to be made on the basis of measurement of finished quantity of work) a) With earth obtained from excavation of foundation.		Cum		Cum	56110.95
┥		1/5 Th of Earth Work in Excavation = 2.47 cum	2.47	cum	7754.00	%Cum	191.33
h	Page - 2 Item - 4(a)	A) Filling in foundation or plinth by silver sand in layers not exceeding 150 mm as directed and consolidating the same by thorough saturation with water, ramming complete including the cost of supply of sand. (payment to be made on measurement of finished quantity)			-	_	
		l x 141.00 m x <sub>0.00</sub> m x 0.100 m = 0.00 cu.m 					
7	Item 1(ii)©	0.00       cu.m         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] <ul> <li>(i) With 1:6 cement mortar.</li> <li>(c) 15 mm thick plaster</li> </ul>	43./1	cu.m	93621.00	70CU.M	40921.74
		2 x 141.00 m x 0.10 m = 28.20 sqm					
3	Page 1 192 1 Item-15	28.20 sqm Neat cement punning about 1.5mm thick in wall, dado, window sill, floor etc. NOTE:Cement 0.152 cu.m per100 sq.m.	28.20	sqm	145.00	sqm	4089.00
) P		= 28.20 sqm	28.20	sqm	34.00	sqm	958.80
- F	age 47 5 tem - 3 c	Supplying and laying Polythene Sheet (150gm / sq.m.) over damp proof course or below flooring r roof terracing or in foundation or in foundation trenches.					
		l x 141.00 m x 4.30 m = 606.30 sqm = 606.30 sqm	535.80	com	24.00		
0 F	Item - s 38 h	lire and Labour Charges for shuttering with hard wood for precast R.C. Slab curved, or stright and triking out the same including fitting, fixing the precast slab in position with necessary carriage and aulage, hosting etc, complete in all respect. only the area in contact with concrete to be measured)	000,00	3411	24.00	sqm	12859.20
		2 x 141.00 m x 0.10 m = 28.20 sqm					
	Item - si 33 re	28.20         sqm           rdinary Cement concrete (mix 1:2:4) with graded stone chips (6mm nominal ze) excluding shuttering and reinforcement, if any, in gound floor as per slevant IS codes Pakur variety           Rate as per Annalysis Submitted)	28.20	sqm	94.00	sqm	2650.80
		1 x 141.00 m x 3.60 m x 0.10 m = <b>50.76</b> Cum 50.76 Cum	50.76	Cum	5404.51	cum	274332.93
					Total Am		432005.22
		<b>6</b>		L	GST 12	%	51840.63
		Cost of civil works ex	cluding la			-	483845,84
				1% <u>C</u>	css	-+	4838.46
					Total R	s	488684.30
					Say Rs		488684.00

(Rupees Four lakhs Eighty Eight Thousand Six Hundred Eighty Four Only)

## KHARDAH, 24-PARGANAS (NORTH)

Annexure 18

## Name of the work:- Proposed Construction of surface drain at Avinaba Sweet to Dutta Pond in ward no -19 under Khardah Municipality.

Estimate prepared as per PWD (WB) schedule of rates for Building work matrials and Labour for the year effective from 01.11.2017

SI. No.	Item no.	Description of item			Quantity	Rate (₹)	17-14	
1	Page-1 Item 2(a)	Earth work in excavation of foundation trenches or drains, in a soil but excluding laterite or sandstone) including removing, sp within a lead of 75 m. as directed. The items includes necessary levelling, dressing and ramming the bottom, bailing out water a	reading or stac	king the spils		Kate (s)	Unit	Amount (₹)
2	Dogo 14	1 x 310.00 m x 0.80 m x 0.47	1	17.80 cu.m 17.80 cū.m	117.80 cu.m	11927.00	%Cum	14050.0
2	/ It - 1	Single Brick Flat Soling of picked jhama bricks including ramm level and filling joints with local sand. 1 x 310.00 m x 0.80 m = 248.0	10 Sq	.m				
3 1	Page 34	(1) Cement concrete with graded stone ballast (40 mm size exclu	0 Sq	.m	248.00 Sq.m	358.00	Sq.m	88784.0
þ	Item	In ground floor (A) [Pakur Variety] proportion	ading shutterin	(a) 1:3:6				
4	Page	1 x 310.00 m x 0.80 m x 0.10		24.80 cu.m 24.80 cu.m	24.80 cu.m	5190.00	cu.m	128712.00
	Page - 15 / It - 8(a)	Brick work with 1st class bricks in cement mortar (1:6) 1 x 310.00 m x 0.25 m x 0.3		23.25 Cu.m				
5	Page - 16 / It -	125 mm. thick brick work with 1st class bricks in cement mortar (1:4) in ground floor.	n	23.25 Cu.m	23.25 Cu.m	5306.00	Cu.m	123364.50
6	16	1 x 310.00 m x 0.30 m Artificial stone in floor, dado, staircase etc with cement concrete (1:2:4		93.00 sqm 93.00 sqm	<b>93.00</b> sqm	724.00	sam	67332.00
		proportion (1:2) including smooth finishing and rounding off corners into out joints or roughening of concrete surface and application of cement cement @ 1.75 kg/sq.m all complete including all materials and labour 3 mm. thick topping (High polishing grinding on this item is not permitte Using grey cement (i) 20 mm. thick	slurry before flo	-				
_		1 x 310.00 m x 0.295 m		91.45 sq.m 91.45 sq.m	<b>91.45</b> sq.m	237.00	sam	21673.65
1) It	89 em	Plaster (to wall, floor, ceiling, etc) with sand and cement mortar chamfering corners as directed and raking out joints or roughenin including throating, nosing, and drip course where necessary (gromortar 15 mm thick plaster.	including roun ng of concrete ound floor).Wi	ding off or surface	sqm		<u>, , , , , , , , , , , , , , , , , , , </u>	21073.03
		1 x 310.00 m x 0.975		2.25 sq.m				
19	age 92 em-15	Net Cement Punning about 1.5mm thick in wall, dado, window, sil	Ils,floors drain	2.25 sq.m etc.	<b>302.25</b> sq.m	145.00	_sq.m	43826.25
		Same as plastering	= 30	2.25 sq.m	302.25 sq.m	34.00	sq.m	10276.50
Ite	em - (a) 1	Earth work in filling in foundation trenches or plinth with good e 150 mm.including watering and ramming etc. layer by layer comp he basis of measurement of finished quantity of work) earth obtained from excavation of foundation.	arth in lavers	not exceeding		51.00	59.111	10270.30
		1/5 Th of Earth Work in Excavation	= _2	3.56 cu.m	23.56 cu.m	7754.00	6Cum	1826.84
					T	Total Amo	unt	499845.75
			Cos	t of civil works ex	cluding labour wel	GST 12%		59981.49
						1%Cess		<u>559827.24</u> 5598.27
						Total Rs		

### KHARDAH MUNICIPALITY KHARDAH, 24-PARGANAS (NORTH)

Annexure19

#### <u>Name of Work : - Proposed Plain Cement Concrete Road at Bubai Das house to Railway Play Ground in ward no -20</u> under Khardah Municipality

Estimate prepared as per PWD (WB) schedule of rates for Building work matrials and Labour for the year effective from 01.11.2017

SI. No.	Item no	- many work of ment	Qu	antity	Rate (')	Unit	Amount (
1	Page - 1 Item - 2(a)	Earth work in excavation of foundation trenches or drains, in all sorts of soil (including mixed soil but excluding laterite or sandstone) including removing, spreading or stacking the spoils within a lead of 75 m as directed. The item includes necessary trimming the sides of trenches, levelling, dressing and ramming the bottom, bailing out water as required complete. (a) Depth of excavation not exceeding 1,500 mm.					
		2 X 149.00 m x 0.35 m x 0.125 m = 13.04 cum 13.04 cum	13.04	cum	11027.00	N 0	
2	Page 34 Item	(1) Cement concrete with graded stone ballast (40 mm size excluding shuttering) In ground floor	15.04	cum	11927.00	Cum %	1554.98
		(A) [Pakur Variety] (a) 1:3:6 proportion			1-		
		$2 \times 149.00 \text{ m} \times 0.35 \text{ m} \times 0.075 \text{ m} = 7.82 \text{ cum}$	7 83	1			
3	Page - 15 / It - 8(a)	Brick work with 1st class bricks in cement mortar (1:6) (a) In foundation and plinth	7.82	cum	5190.00	cum	40598.78
		2 x 149.00 m x 0.25 m x 0.15 m = 11.18 cum 11.18 cum	11.18	cum	5306.00		
4	Page - 1 Item - 3(a)	Earth work in filling in foundation trenches or plinth with good earth, in layers not exceeding 150 mm.including watering and ramming etc. layer by layer complete. (Payment to be made on the basis of measurement of finished quantity of work) from excavation of foundation.	11.70	cum		cum	59294.55
		1/5 Th of Earth Work in Excavation = 2.61 cum	2.61	cum	7754.00	%Cum	202.19
	Page - 2 item - 4(a)	A) Filling in foundation or plinth by silver sand in layers not exceeding 150 mm as directed and consolidating the same by thorough saturation with water, ramming complete including the cost of supply of sand. (payment to be made on measurement of finished quantity)					
		$1 \times 149.00 \text{ m} \times 0.00 \text{ m} \times 0.100 \text{ m} = 0.00 \text{ cu.m}$					
7	Item I(ii)©	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) With 1:6 cement mortar. (c) 15 mm thick plaster	0.00	0 cu.m	93621.00	%cu.m	0.00
		2 x 149.00 m x 0.10 m = 29.80 sqm					
I	Page   192   tem-15	29,80 sqm Neat cement punning about 1.5mm thick in wall, dado, window sill, floor etc. NOTE:Cement 0.152 cu.m per100 sq.m.	29,80	sqm	145.00	_sqm	4321.00
		= <b>29.80</b> sqm	29.80	sam	34.00		1013.00
	age 47   9 em - 3   c	upplying and laying Polythene Sheet (150gm / sq.m.) over damp proof course or below flooring r roof terracing or in foundation or in foundation trenches.	29.00	aqui		_sqm_	1013.20
		l x 149.00 m x 4.40 m = 581.00 sqm = 581.00 som					
) P	38 h	= 581.00 sqm fire and Labour Charges for shuttering with hard wood for precast R.C. Slab curved, or stright and triking out the same including fitting, fixing the precast slab in position with necessary carriage and aulage, hosting etc, complete in all respect. mly the area in contact with concrete to be measured)	581.00	sqm	24.00	_sqm	13944.00
		2 x 149.00 m x 0.10 m = 29.80 sqm					
	tem - Isi 33 re	29.80         sqm           rdinary Cement concrete (mix 1:2:4) with graded stone chips (6mm nominal         sqm           ze) excluding shuttering and reinforcement, if any, in gound floor as per         sqm           levant IS codes.Pakur variety         sqm           tate as per Annalysis Submitted)         sqm	29.80	sqm	94.00	sqm	2801.20
		i x 149.00 m x 3.70 m x 0.10 m = <b>55.13</b> Cum <b>55.13</b> Cum	55.13	Cum	5404.51	cum	297950.64
1					Total Amo	unt	466321.42
		Cost of civil works excl	ludine la	hour welf	GST 12	/•	55958.57
						-	522279.99
				1%C	:55	1	3222.80
							5222.80

(Rupees Five lakhs Twenty Seven Thousand Five Hundred Three Only)

#### KHARDAH MUNICIPALITY KHARDAH 24 Pgs(N)

Name of The Work

#### KHARDAH 24 Pgs(N) Annexure 20 Construction of Cement Concrete Road from Laundry More to Branch Panchanantala ,in Ward No-21,Under Khardah Municipality

Reference of Schedule

PWD,WB ,Schedule of Rates Volume-I (Incorporation of GST Act, 2017 & all Addenda & Corrigenda of SOR, 01.12.2015),Effective From 01.11.2017

SL NO	ITEM &				т—	AMOUNT
	PAGE NO	DESCRIPTION OF ITEM	QUANTITY	RATE	UNIT	(Rs)
1	Page - 1 Item 2(a)	Earth work in excavation of foundation trenches or drains, in all sorts of soil (including mixed soil but excluding laterite or sandstone) including removing, spreading or stacking the spoils within a lead of 75 m.as directed. The item includes necessary trimming the sides of trenches, levelling, dressing and ramming the bottom, bailing out water as required complete. (a) Depth of excavation not exceeding 1,500 mm.	-			
		$2 \times 95.50 \text{ m x } 0.35 \text{ m x } 0.15 \text{ m} = 10.028 \text{ cum}$	10.03 cum	11927.00	%Cum	1195.98
2	Page 34 Item 22(A)(a)	<ul> <li>(1) Cement concrete with graded stone ballast (40 mm size excluding shuttering In ground floor</li> <li>(A) [Pakur Variety]</li> <li>(a) 1:3:6 proportion</li> </ul>				
		$2 \times 95.50 \text{ m} \times 0.35 \text{ m} \times 0.075 \text{ m} = 5.01 \text{ cum}$	5.01 cum	5190.00	cum	26021.3625
	PAGE NO-15 ITEM NO-8(a)	Brick work with 1st class bricks in cement mortar (1:6)				
		(a) In foundation and plinth 2 x 95.50 m x 0.25 m x 0.225 m = 10.74 Cum 10.74 Cum				
4	Page - 1 Item - 3(a)	Earth work in filling in foundation trenches or plinth with good earth, in layers not exceeding 150 mm.including watering and ramming etc. layer by layer complete. (Payment to be made on the basis of measurement of finished quantity of work) a) With earth obtained from excavation of foundation.	10.74 Cum	5306.00	Cum	57006.3
		(1/5 th of Earth work in excavation) = $2.0055$ Cum	2.01 Cum	7754.00	%Cum	155.5
	189/ITEM NO-1(i)©	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) With 1:6 cement mortar       (b)         15 mm thick plaster       2 x 95.50 m x 0.15 m = 28.65 Sq.M 28.65 Sq.M	28.65 Sq.M	145.00,5	Sq.M	4154.25
1	92/ITEM s	Neat cement punning about 1.5mm thick in wall,dado,window sill,floor etc. NOTE:Cement 0.152 cu.m per100 sq.m.				
2	/ITEM NO- r (a) r	Area same as plastering = 28.65 Sq.M A) Filling in foundation or plinth by silver sand in layers not exceeding 150 nm as directed and consolidating the same by thorough saturation with water, amming complete including the cost of supply of sand. (payment to be made on measurement of finished quantity)	28.65 Sq.M	34.00 S	Sq.M	974.10
		1 x 95.50 m x 4.60 m x 0.15 m = 65.895 Cum 65.895 Cum	65.895 Cum	93621.00 %	6 Cum	61691.56

	PAGE NO- 47 ITEM NO- 3	Supplying and laying Polythene Sheet (150gm / sq.m.) over damp proof course or below flooring or roof terracing or in foundation or in foundation trenches.			
		1 x 95.50 m x 5.30 m = 506.15 Sq. M = 506.15 Sq. M	506.15 Sq. M	24.00 Sq. M	12147.60
9	Page 43 Item - 38	Hire and Labour Charges for shuttering with hard wood for precast R.C. Slab curved, or stright and striking out the same including fitting, fixing the precast slab in position with necessary carriage and haulage, hosting etc, complete in all respect. (only the area in contact with concrete to be measured) $2 \times 95.50 \text{ m x } 0.10 \text{ m} = 19.10 \text{ Sq. M}$	19.10 Sq. M	94.00 Sq. M	1795.40
	PAGE NO- 41. ITEM NO- 33	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement, if any, in ground floor as per relevant IS codes. (Rate as Per Analysis Submitted)			
		1 x 95.50 m x 5.10 m x 0.10 m = 48.71 Cum 48.71 Cum	- 48.71 Cum	5404.51 Cum	263226.66
				Total Rs.	428368.75
				GST @12 %	51404.25
				Cost Excluding Cess	479773.00
				CESS @ 1%	4797.73
				GRAND TOTAL	484570.73

 Khardah Municipality

 B.T.Road, Khardah
 Annexure 21

 NAME OF THE WORK : Labour Charges for Sinking of 300 mm X 200 mm dia tubewell, 165 meter deep with PVC pipe and slotted strainer at RamkrishnaPark Ward No.4 under Khardah Municipality

 A. D.W.D. Schedule of Dates For Coniters 12 Diversion Meterials 11 January 5 (1111 2017)

A. P.W.D. Schedule of Rates For Sanitary & Plumbing Works Materials & Labour w.e.f. 01.11.2017

SI.No.	Page & Item No.	Description	Qunty	Unit	Rate(Rs.)	Amount
1.	51,2C(i,ii,iii & iv)	Labour for boring through any type of soil for sinking tubewell of required dia with top enlargement by rig boring system (either by reverse circulation or by direct rotary method) including hire charges and labour for rig machine tools and plants,staging,force pumping set and making arrangement for water required for boring etc. complete. For depth upto 250 meters for 150mm dia tubewell with top enlargement 300 mm dia (upto 50 meter) (i)First 50 meters (ii) Next 50 meters (iii) Next 50 meters (iii) Rest 100 meters	50 50 50	Meter Meter Meter	1078.00 1066.00 1271.00	53,900.00 53,300.00
2.	56,29	Geophysical investigation of the aquifer			1271.00	63,550.00
	30,23	by electrologging system with all tools and plants as necessary including supply of necessary report	1	L.S	8247.00	
3.	55,24	Packing the annular space between the outside of the tubewell pipes & strainers and the bore with pea size washed gravel of approved quality having size from 2mm to 5mm or the size approved by the Engineer in Charge including cost of all materials labour and equipment complete.	3	Cu.Mtr.	2029.00	<u>8,247.00</u> 6087.00
4.	56,25	Packing the annular space between the outside of the housing pipe and the bore with puddle clay balls of approved size as per direction of the Engineer in Charge including cost of all materials labour complete.	10	Cu.Mtr.	417.00	4,170.00
5.	55,20	Washing and developing tubewell with air compressure pump and engine for 8 (eight) hours continuous pumping per day with necessary arrangements for testing the yield in gallons per hour with 'V' notch including hire and labour charges for all tools and plants,scaffolding as required complete in all respect.	4	days	7538.00	30152.00
6.	55,22	Labour for making arrangement for showing vertically test including the cost of hire charges of tools plants,scaffolding,labour etc. all complete.	1	L.S	916.00	916.00
7.	55,23	Collecting sample of water for bacteriological and chemical test from any time during executive of work including				

		hire and labour charges for tools and				
		plants and sterilizing the	1	L.S.	1231.00	1,231.00
		equipments, paying all charges and			1251.00	1,231.00
		fees, testing etc. complete in all respect as				
8.	52,7	per direction.				
0.	52,7	Supplying ,fibre glass reinforced Epoxy resin slotted of 1 mm slot width in 601 m				
		length of approved make and as per				
		direction of the engineer in Charge				
		(b)150mm nominal dia				
		(i) 6.0 mm wall thickness	7-			
			30.50	Mtr.	2449.00	74604 50
9.	13,19(iii)	Supply PVC rigid pipes & fittings (medium			2113.00	74694.50
		duty) conforming to ASTMD – 1785 &				
		threaded to match with G.I. pipes as per				
		IS:1239(Part -1) a) 300mm inside dia				
		b) 150mm inside dia	36	Mtr.	4,071.00	1,46,556.00
10.	111,17(B)(ii)	Supply of E.R.W.M.S.Black pipe of	80	Mtr	1420.00	1,13,600.00
		approved make (heavy quality) as per				
		standard specification having wall				
		thickness not less than 8 mm.	0.3	Mtr.	3644.00	1 000 00
		(ii) 300mm dia(internal)		1161.	3044.00	1,093.20
11.	18 (K)	Supply of PVC pipes & fittings Schedule				
		80 medium duty conforming to ASTMD-	1	each	907.00	907.00
		1785 and threaded to match G.I.pipes as				507100
		per IS:1239(Part-1)				
12.	54 18(iv)	(k0 end plug 150 mm dia				
12.	54,18(iv)	(k0 end plug 150 mm dia Supplying fitting and fixing G.I.pipe cap at				
		(k0 end plug 150 mm dia Supplying fitting and fixing G.I.pipe cap at top(iv) 300mm dia	1	each	723.00	723.00
13.	54,18(iv) 56,27	(k0 end plug 150 mm dia Supplying fitting and fixing G.I.pipe cap at top(iv) 300mm dia Supplying fitting and fixing 300mm MS				
13.		(k0 end plug 150 mm dia Supplying fitting and fixing G.I.pipe cap at top(iv) 300mm dia Supplying fitting and fixing 300mm MS Housing clamp of approved guality	1	set	2235.00	2,235.00
13.	56,27	(k0 end plug 150 mm dia Supplying fitting and fixing G.I.pipe cap at top(iv) 300mm dia Supplying fitting and fixing 300mm MS		set	2235.00 128.00	2,235.00 1,280.00
13.	56,27	(k0 end plug 150 mm dia Supplying fitting and fixing G.I.pipe cap at top(iv) 300mm dia Supplying fitting and fixing 300mm MS Housing clamp of approved guality	1	set	2235.00 128.00	2,235.00 1,280.00 Rs.562641.70
12. 13. 14.	56,27	(k0 end plug 150 mm dia Supplying fitting and fixing G.I.pipe cap at top(iv) 300mm dia Supplying fitting and fixing 300mm MS Housing clamp of approved quality Providing 200mm centre guide Add GST @12%	1	set	2235.00 128.00	2,235.00 1,280.00 Rs.562641.70 Rs.67,517.00
13.	56,27	(k0 end plug 150 mm dia Supplying fitting and fixing G.I.pipe cap at top(iv) 300mm dia Supplying fitting and fixing 300mm MS Housing clamp of approved quality Providing 200mm centre guide Add GST @12% Total	1	set	2235.00 128.00	2,235.00 1,280.00 Rs.562641.70
13.	56,27	(k0 end plug 150 mm dia Supplying fitting and fixing G.I.pipe cap at top(iv) 300mm dia Supplying fitting and fixing 300mm MS Housing clamp of approved quality Providing 200mm centre guide Add GST @12%	1	set	2235.00 128.00	2,235.00 1,280.00 Rs.562641.70 Rs.67,517.00

### KHARDAH, 24-PARGANAS (NORTH)

#### Annexure 22

# <u>Name of Work : - Proposed Plain Cement Concrete Road at Young Unit Club to Kali Bedhi Part-A in ward no -18 under Khardah Municipality</u>

Estimate prepared as per PWD (WB) schedule of rates for Building work matrials and Labour for the year effective from 01.11.2017

	Item no	Protect priori of Refit	Qua	ntity	Rate (')	Unit	Amount (	
1	1 nom -	Earth work in excavation of foundation trenches or drains, in all sorts of soil (including mixed soil but excluding laterite or sandstone) including removing, spreading or stacking the spoils within a lead of 75 m or including the spoils within a lead of		1		1		
	2(a)	175 mas directed. The item includes necessary trimming the sides of transhes localling description in the						
		ramming the bottom, bailing out water as required complete. (a) Depth of excavation not exceeding 1,500 mm.				ł		
		2 X 145.00 m x 0.35 m x 0.125 m = 12.69 cum					[	
2	Page 34	13 (0)	12.69	cum	11927.00	%Cum	1513.24	
-	I age 54	(I) Cement concrete with graded stone ballast (40 mm size excluding shuttering) In ground floor						
	22(A)(a)	(A) [Pakur Variety] (a) 1:3:6 proportion			<u>1</u> -			
		2 x 145.00 m m 0.35 m 0.075						
-		7.61 cum	7.61	cum	5190.00	cum	39508,88	
'	Page - 15 / It -	Brick work with 1st class bricks in cement mortar (1:6) (a) In foundation and plinth					37300,00	
	8(a)							
		$2 \times 145.00 \text{ m} \times 0.25 \text{ m} \times 0.15 \text{ m} = 10.88 \text{ cum}$						
	Page - 1	Earth work in filling in foundation trenches or plinth with good earth, in layers not exceeding 150	10.88	cum	5306.00	cum	57702.75	
	Item - 3(a)	of measurement of finished supplies of a layer by layer complete. (Payment to be made on the basis						
	- ()	from excavation of foundation. a) With earth obtained						
+		1/5 Th of Earth Work in Excavation = 2.54 cum	2.54	cum	7754.00	%Cum	196.76	
					ĺ	[		
F	Page - 2	A) Filling in foundation or which has the set of the						
I	tem -	A) Filling in foundation or plinth by silver sand in layers not exceeding 150 mm as directed and consolidating the same by thorough saturation with water, ramming complete including the cost						
4	(a)	of supply of sand. (payment to be made on measurement of finished quantity)						
		$1 \times 145.00 \text{ m} \times 0.00 \text{ m} \times 0.100 \text{ m} = 0.00 \text{ cu.m}$			ſ			
		0.00 cum	46.40		02004.00			
	Page- 1	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chambering	40.40	cu.m	93621.00	%cu.m	43440.14	
	Item s	comers as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor). [Excluding cost of chipping over concrete						
		(i) With 1:6 cement						
		(c) 15 mm thick plaster			1			
						1		
		$2 \times 145.00 \text{ m} \times 0.10 \text{ m} = 20.00 \text{ som}$	ļ					
		2 x 145.00 m x 0.10 m = 29.00 sqm 29.00 sqm	29.00	sam	145.00		(202.00	
+	Page 1	Veat cement punning about 1.5mm thick in wall, dado, window sill, floor etc	29.00	sqm	145.00	sqm	4205.00	
1	Page 1 192 N tem-15		29.00	sqm	145.00	sqm	4205.00	
1	192 J	Veat cement punning about 1.5mm thick in wall, dado, window sill, floor etc. VOTE:Cement 0.152 cu.m per100 sq.m.				sqm	4205.00	
It Pa	192 F tem-15	Veat cement punning about 1.5mm thick in wall, dado, window sill, floor etc. VOTE:Cement 0.152 cu.m per100 sq.m. upplying and laying Polythene Sheet (150gm / sq.m.) over damp proof course or below flooring.	29.00 s		145.00 	sqmsqm	4205.00 986.00	
It Pa	192 F tem-15	29.00 sqm         Veat cement punning about 1.5mm thick in wall, dado, window sill, floor etc.         VOTE:Cement 0.152 cu m per100 sq.m.         Image: Section 1.5 mm thick in wall, dado, window sill, floor etc.         VOTE:Cement 0.152 cu m per100 sq.m.         Image: Section 1.5 mm thick in wall, dado, window sill, floor etc.         Upplying and laying Polythene Sheet (150gm / sq.m.) over damp proof course or below flooring r roof terracing or in foundation or in foundation trenches.						
It Pa	192 F tem-15	29.00 sqm         Veat cement punning about 1.5mm thick in wall, dado, window sill, floor etc.         VOTE:Cement 0.152 cu.m per100 sq.m.         = 29.00 sqm         upplying and laying Polythene Sheet (150gm / sq.m.) over damp proof course or below flooring r roof terracing or in foundation or in foundation trenches.         1       x 145.00       m       ≈ 638.00       sqm	29.00 s	sqm				
It Pa Ite	192 F tem-15 age 47 S em - 3 o	29.00 sqm         29.00 sqm         VOTE:Cement 0.152 cu.m per100 sq.m.         = 29.00 sqm         upplying and laying Polythene Sheet (150gm / sq.m.) over damp proof course or below flooring r roof terracing or in foundation or in foundation trenches.         1       x 145.00       m       ≈ 638.00       sqm         if and Labour Charges for shuttering with hard wood for precast R C Slab coursed or chickbard		sqm				
It Pa Ite Pa	192 r tem-15 age 47 S em - 3 o age 43 H tem - st	29.00 sqm       29.00 sqm       VOTE:Cement 0.152 cu.m per100 sq.m.       = 29.00 sqm       upplying and laying Polythene Sheet (150gm / sq.m.) over damp proof course or below flooring r roof terracing or in foundation or in foundation trenches.       1     x 145.00     m     x 638.00     sqm       if a and Labour Charges for shuttering with hard wood for precast R.C. Slab curved, or strilder and riking out the same including fitting, fixing the precast slab in position with necessary carriage and	29.00 s	sqm	34.00	sqm	986.00	
It Pa Ite Pa	192 r tem-15 age 47 S em - 3 o age 43 H tem - st 38 h	29.00 sqm         Veat cement punning about 1.5mm thick in wall, dado, window sill, floor etc.         VOTE:Cement 0.152 cu.m per100 sq.m.         = 29.00 sqm         upplying and laying Polythene Sheet (150gm / sq.m.) over damp proof course or below flooring r roof terracing or in foundation or in foundation trenches.         1       x 145.00       m       x 638.00       sqm         ife and Labour Charges for shuttering with hard wood for precast R.C. Slab curved, or stright and riking out the same including fitting, fixing the precast slab in position with necessary carriage and ulage, hosting etc, complete in all respect.	29.00 s	sqm	34.00	sqm	986.00	
It Pa Ite Pa	192 r tem-15 age 47 S em - 3 o age 43 H tem - st 38 h	29.00 sqm         29.00 sqm         VOTE:Cement 0.152 cu.m per100 sq.m.         = 29.00 sqm         upplying and laying Polythene Sheet (150gm / sq.m.) over damp proof course or below flooring r roof terracing or in foundation or in foundation trenches.         1       x 145.00       m       x 638.00       sqm         Gas.on         Ire and Labour Charges for shuttering with hard wood for precast R.C. Slab curved, or stright and riking out the same including fitting, fixing the precast slab in position with necessary carriage and aulage, hosting etc, complete in all respect.         nult for	29.00 s	sqm	34.00	sqm	986.00	
It Pa Ite Pa	192 r tem-15 age 47 S em - 3 o age 43 H tem - st 38 h	29.00 sqm         Veat cement punning about 1.5mm thick in wall, dado, window sill, floor etc.         VOTE:Cement 0.152 cu.m per100 sq.m.         = 29.00 sqm         upplying and laying Polythene Sheet (150gm / sq.m.) over damp proof course or below flooring r roof terracing or in foundation or in foundation trenches.         1       x 145.00       m       x 638.00       sqm         ire and Labour Charges for shuttering with hard wood for precast R.C. Slab curved, or stright and riking out the same including fitting, fixing the precast slab in position with necessary carriage and ulage, hosting etc, complete in all respect.         nly the area in contact with concrete to be measured)       2       x 145.00       m       x 0.10       m       = 29.00       sqm	29.00 s	sqm	34.00 24.00	sqm	986.00	
It Pa Ite Pa	192 r tem-15 age 47 S em - 3 o age 43 H tem - st 38 h (c	29.00 sqm         29.00 sqm         Vect cement punning about 1.5mm thick in wall, dado, window sill, floor etc.         VOTE:Cement 0.152 cu.m per100 sq.m.         = 29.00 sqm         upplying and laying Polythene Sheet (150gm / sq.m.) over damp proof course or below flooring r roof terracing or in foundation or in foundation trenches.         1       x 145.00       m       x 638.00       sqm         if and Labour Charges for shuttering with hard wood for precast R.C. Slab curved, or stright and riking out the same including fitting, fixing the precast slab in position with necessary carriage and aulage, hosting etc, complete in all respect.         nly the area in contact with concrete to be measured)       2       x 145.00       m       29.00       sqm         29.00       sqm         rdinary Cement concrete (mix 1.2:4) with graded stone ching (form nomine)	29.00 s	sqm	34.00	sqm	986.00	
It Pr Ite Pr I Pr I I	192 h tem-15 h age 47 S em - 3 o age 43 H tem - st 38 h (c	29.00 sqm         29.00 sqm         Vect cement punning about 1.5mm thick in wall, dado, window sill, floor etc.         VOTE:Cement 0.152 cu m per100 sq.m.         upplying and laying Polythene Sheet (150gm / sq.m.) over damp proof course or below flooring r roof terracing or in foundation or in foundation trenches.         1       x 145.00       m       x 638.00       sqm         if and Labour Charges for shuttering with hard wood for precast R.C. Slab curved, or stright and riking out the same including fitting, fixing the precast slab in position with necessary carriage and mulage, hosting etc, complete in all respect.         2 x 145.00       m       x 0.10       m       = 29.00       sqm         29.00       sqm <td colspan<="" td=""><td>29.00 s</td><td>sqm</td><td>34.00</td><td>sqm sqm</td><td>986.00 13572.00</td></td>	<td>29.00 s</td> <td>sqm</td> <td>34.00</td> <td>sqm sqm</td> <td>986.00 13572.00</td>	29.00 s	sqm	34.00	sqm sqm	986.00 13572.00
It Pr Ite Pr I Pr I I	192 r tem-15 age 47 S em - 3 o age 43 H tem - st 38 h (c uge 41 O tem - si 33 re	29.00 sqm         29.00 sqm         Vect cement punning about 1.5mm thick in wall, dado, window sill, floor etc.         VOTE:Cement 0.152 cu.m per100 sq.m.         = 29.00 sqm         upplying and laying Polythene Sheet (150gm / sq.m.) over damp proof course or below flooring r roof terracing or in foundation or in foundation trenches.         1       x 145.00       m       x 638.00       sqm         if and Labour Charges for shuttering with hard wood for precast R.C. Slab curved, or stright and riking out the same including fitting, fixing the precast slab in position with necessary carriage and aulage, hosting etc, complete in all respect.         nly the area in contact with concrete to be measured)       2       x 145.00       m       29.00       sqm         29.00       sqm         rdinary Cement concrete (mix 1.2:4) with graded stone ching (form nomine)	29.00 s	sqm	34.00	sqm sqm	986.00 13572.00	
It Pr Ite Pr I Pr I I	192 r tem-15 age 47 S em - 3 o age 43 H tem - st 38 h (c uge 41 O tem - si 33 re	29.00 sqm         Veat cement punning about 1.5mm thick in wall, dado, window sill, floor etc.         VOTE:Cement 0.152 cu.m per100 sq.m.         = 29.00 sqm         upplying and laying Polythene Sheet (150gm / sq.m.) over damp proof course or below flooring r roof terracing or in foundation or in foundation trenches.         1       x 145.00       m       x 638.00       sqm         if and Labour Charges for shuttering with hard wood for precast R.C. Slab curved, or stright and riking out the same including fitting, fixing the precast slab in position with necessary carriage and ulage, hosting etc, complete in all respect.         anyl the area in contact with concrete to be measured)       2       x 145.00       m       x 0.10       m       29.00       sqm         29.00       sqm         rdinary Cement concrete (mix 1.2:4) with graded stone chips (6mm nominal ze) excluding shuttering and reinforcement, if any, in gound floor as per levant IS codes. Pakur variety ate as per Annalysis Submitted)	29.00 s	sqm	34.00	sqm sqm	986.00 13572.00	
It Pr Ite Pr I Pr I I	192 r tem-15 age 47 S em - 3 o age 43 H tem - st 38 h (c uge 41 O tem - si 33 re	29.00 sqm         29.00 sqm         29.00 sqm         ivoTE:Cement 0.152 cu.m per100 sq.m.         = 29.00 sqm         upplying and laying Polythene Sheet (150gm / sq.m.) over damp proof course or below flooring r nof terracing or in foundation or in foundation trenches.         1       x 145.00       m       x 638.00       sqm         ire and Labour Charges for shuttering with hard wood for precast R.C. Slab curved, or stright and riking out the same including fitting, fixing the precast slab in position with necessary carriage and ualage, hosting etc, complete in all respect.         nly the area in contact with concrete to be measured)         2       x 145.00       m       x 0.10       m       29.00       sqm         rdinary Cement concrete (mix 1:2:4) with graded stone chips (6mm nominal ze) excluding shuttering and reinforcement, if any, in gound floor as per levant IS codes. Pakur variety (ate as per Annalysis Submitted)         1       x 145.00       m       x 3.70       m x 0.10       m       53.65       Cum	29.00 s	sqm .qm	 	sqm sqm	986.00 13572.00 2726.00	
It Pa It Pa It	192 r tem-15 age 47 S em - 3 o age 43 H tem - st 38 h (c uge 41 O tem - si 33 re	29.00 sqm         Veat cement punning about 1.5mm thick in wall, dado, window sill, floor etc.         VOTE:Cement 0.152 cu.m per100 sq.m.         = 29.00 sqm         upplying and laying Polythene Sheet (150gm / sq.m.) over damp proof course or below flooring r roof terracing or in foundation or in foundation trenches.         1       x 145.00       m       x 638.00       sqm         if and Labour Charges for shuttering with hard wood for precast R.C. Slab curved, or stright and riking out the same including fitting, fixing the precast slab in position with necessary carriage and ulage, hosting etc, complete in all respect.         anyl the area in contact with concrete to be measured)       2       x 145.00       m       x 0.10       m       29.00       sqm         29.00       sqm         rdinary Cement concrete (mix 1.2:4) with graded stone chips (6mm nominal ze) excluding shuttering and reinforcement, if any, in gound floor as per levant IS codes. Pakur variety ate as per Annalysis Submitted)	29.00 s	sqm .qm	34.00 24.00 94.00 5404.51	sqm sqm	986.00 13572.00 2726.00 289951.96	
It Pa Pa It	192 r tem-15 age 47 S em - 3 o age 43 H tem - st 38 h (c uge 41 O tem - si 33 re	29.00 sqm         29.00 sqm         29.00 sqm         ivoTE:Cement 0.152 cu.m per100 sq.m.         = 29.00 sqm         upplying and laying Polythene Sheet (150gm / sq.m.) over damp proof course or below flooring r nof terracing or in foundation or in foundation trenches.         1       x 145.00       m       x 638.00       sqm         ire and Labour Charges for shuttering with hard wood for precast R.C. Slab curved, or stright and riking out the same including fitting, fixing the precast slab in position with necessary carriage and ualage, hosting etc, complete in all respect.         nly the area in contact with concrete to be measured)         2       x 145.00       m       x 0.10       m       29.00       sqm         rdinary Cement concrete (mix 1:2:4) with graded stone chips (6mm nominal ze) excluding shuttering and reinforcement, if any, in gound floor as per levant IS codes. Pakur variety (ate as per Annalysis Submitted)         1       x 145.00       m       x 3.70       m x 0.10       m       53.65       Cum	29.00 s	sqm .qm	34.00 24.00 94.00 5404.51 Total Amo	sqm sqm sqm cum unt	986.00 13572.00 2726.00 289951.96 453802.73	
It Pr Ite Pr I Pr I I	192 r tem-15 age 47 S em - 3 o age 43 H tem - st 38 h (c uge 41 O tem - si 33 re	Vertice signification	29.00 s 565.50 s 29.00 s	sgm	34.00 24.00 94.00 5404.51 Total Amo GST 122	sqm sqm sqm cum unt	986.00 13572.00 2726.00 289951.96 453802.73 54456.33	
It Pa Pa It	192 r tem-15 age 47 S em - 3 o age 43 H tem - st 38 h (c uge 41 O tem - si 33 re	29.00 sqm         29.00 sqm         29.00 sqm         ivoTE:Cement 0.152 cu.m per100 sq.m.         = 29.00 sqm         upplying and laying Polythene Sheet (150gm / sq.m.) over damp proof course or below flooring r nof terracing or in foundation or in foundation trenches.         1       x 145.00       m       x 638.00       sqm         ire and Labour Charges for shuttering with hard wood for precast R.C. Slab curved, or stright and riking out the same including fitting, fixing the precast slab in position with necessary carriage and ualage, hosting etc, complete in all respect.         nly the area in contact with concrete to be measured)         2       x 145.00       m       x 0.10       m       29.00       sqm         rdinary Cement concrete (mix 1:2:4) with graded stone chips (6mm nominal ze) excluding shuttering and reinforcement, if any, in gound floor as per levant IS codes. Pakur variety (ate as per Annalysis Submitted)         1       x 145.00       m       x 3.70       m x 0.10       m       53.65       Cum	29.00 s 565.50 s 29.00 s	sgm	24.00 24.00 94.00 5404.51 Total Amo GST 122 re cess	sqm sqm sqm cum unt	986.00 13572.00 2726.00 289951.96 453802.73	

(Rupees Five Lakhs Thirteen Thousand Three Hundred Forty One Only)