

## Notice Inviting e-Tender

Memo. No.: KDHM/19/PWD/24-25

Date: 03.09.2024

SI. No		ESTIMATED VALUE(Rs.) (Incl. GST &	EARNEST MONEY	Fund Name	E-tender Notice Number	Value of Tender
		Cess)	(Payment through RTGS/NEFT)			(Rs.)
1	Construction of Protective wall & Plain Cement Concrete Road at Javedh house to Moti house goli at GC Road & Tinku house to Jakir house in Ward no -01 under Khardah Municipality.  (As per Annexure-1)	020730100	12575.00	15 <sup>th</sup> Finance	KDHM/19/PWD/01/24-25	1500.00
2	Proposed Plain Construction of Cement Concrete Road & Drain at Nabab Hussion house to Md Sultan House & Naushad Alam House Goli at Muslim para in Ward no -02 under Khardah Municipality. (As per Annexure-2)	285093.00	5702.00	15 <sup>th</sup> Finance	KDHM/19/PWD/02/24-25	600.00
	Proposed Plain Construction of Cement Concrete Road at Santosh Paul house to Krishna Oran House & Gouranga saha house to Sanatan house at LP colony in Ward no -02 under Khardah Municipality. (As per Annexure-3)	430190.00	8604.00	15 <sup>th</sup> Finance	KDHM/19/PWD/03/24-25	1000.00
•	720	748731.00	14975.00	15 <sup>th</sup> Finance	KDHM/19/PWD/04//24-25	2000.00



5	Proposed Plain	417696.00	8354.00	15 <sup>th</sup>	KDHM/19/PWD/05/24-25	
	Construction of Cement Concrete Road at Saibon Road to Madaripur Road in Ward no -05 under Khardah Municipality. (As per Annexure-5)	111050.00	0334,00	Finance	KDHW15/FW D/05/24-25	1000.00
6	Proposed Plain Construction of Cement Concrete Road at Hind Park Road in Ward no -05 under Khardah Municipality. (As per Annexure-6)	358018.00	7160.00	15 <sup>th</sup> Finance	KDHM/19/PWD/06/24-25	800.00
7	Proposed Plain Construction of Cement Concrete Road at Binai Paul House to Nikhil Saha Gola in Ward no -06 under Khardah Municipality. (As per Annexure-7)	359205.00	7184.00	15 <sup>th</sup> Finance	KDHM/19/PWD/07/24-25	800.00
3	Proposed Plain Construction of Cement Concrete Road at Ram Hari Biswas Ghat Road (By lane) & at P.K Biswas Road H/O Pandit to Tilak Chabi Das house in Ward no -15 under Khardah Municipality. (As per Annexure-8)	366487.00	7330.00	15 <sup>th</sup> Finance	KDHM/19/PWD/08/24-25	800.00

Note: Bonafied, reliable, resourceful and experience contractors having sound financial status and having credential not less than 40% 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.

 A bidder desirous of taking part in a tender shall login to the e-Procurement Portal of the Government of West Bengal http://wbtenders.gov.in 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:

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

### 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 RTGS/NEFT:

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:

i) 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 IclCI 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 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 Ll 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 Ll 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 L1 bidder is awarded the contract (AOC) and the same is processed electronically in the eProcurement portal - a) EMD of the Ll 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 Ll 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 http://wbtenders.gov.in

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.

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 40% 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 along with up-to-date copy of challan, Professional Tax (PT) payment certificate (current), Income Tax Return (current), notarised declaration certificate and organization details, 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:

Sl.No.	Particulars	Date & Time
1	Date of uploading of N.I.T. Documents (online) (Publishing Date)	04.09.2024 (12.00 hours)
2	Documents download start date (Online)	04.09.2024 (12.00 hours)
3	Documents download - end date (Online)	18.09.2024 (15:00 hours)
4	Bid submission start date (Online)	04.09.2024 (12.00 hours)
5	Bid Submission closing (Online)	18.09.2024 (15:00 hours)
6	Bid opening date for Technical Proposals (Online)	20.09.2024 (15:30 hours)
7	Bid opening date for Financial Proposals (Online)	To Be Notified Later

- 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
  - 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

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

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 along with copy of up-to-date Challan, 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-Statutory folder. Next Click the tab "Click to Encrypt and upload" and then click the "Technical" Folder to upload the Technical Documents.



Sl. No.	Category	Name Sub-Category	Description Detail(s)
A.	Certificate(s)	Certificate(s)	PAN Income Tax Return (current) GST Registration Certificate along with up to date copy of challan.  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)
	Credential	Credential	Having credential not less than 40% 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

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.

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

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



To

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

## FORM – I SECTION – B PRE-QUALIFICATION APPLICATION

The Chairman, Khardah Municipality,	
The second secon	
Khardah, North24P.G.S	
Name of Work:	
•	
Sir, Having examined the Statutory, Non-statutory & N.I.T. necessary information and relevant documents for evaluation. The contraction of in the capacity.  the order. The necessary evidence admissible by law in respect of group of firms for Application and for completion of the contractinterested in bidding for the work(s) given in Enclosure to the Inviting & Accepting Authority can amend the scope & value Tender Inviting & Accepting Authority reserve the right to accept all tender(s) and/or negotiate by way of revised and/or improconcerned job. Also the Authority of Khardah Municipality restricted tender without assigning any reason whatsoever.	documents, I /we hereby submit all the he application is made by me / us on behalfduly authorized to submit of authority assigned to us on behalf of the act documents is attached herewith. We are his letter. We understand that: 1) Tender of the contract bid under this project. 2) pt full or part of the tender or reject any/or
Enclosure(s): e-Filling -  1) Statutory Documents.  2) Non Statutory Documents.	

Assistant Engineer Khardah Municipality

Chairman Khardah Municipality

#### ANNEXURE-1

#### KHARDAH MUNICIPALITY

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

## Name of Work: - Construction of Protective wall & Plain Cement Concrete Road at Javedh house to Moti house goli at GC Road & Tinku house to Jakir house in Ward no -01 under Khardah Municipality.

No.	Item no	Description of item	Qu	antity	Rate (')	Unit	Amount (
1	Page - 1 Item - 2(a)	but excluding laterite or sandstone) including removing, spreading or stacking the spoils within 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 excavant not exceeding 1,500 mm.	in a				
		1 X 25.00 m x 0.55 m x 1.80 m = 24.75 cum 2 X 45.00 m x 0.55 m x 0.30 m = 14.85 cum					
		14.65 Chill	20.60	2000	44007.00	0/0	100000
2	Item	(1) Cement concrete with graded stone ballast (40 mm size excluding shuttering) In ground floor (A) [Pakur Variety] 1:3:6 proportion (a)	39.60	cum	11927.00	%Cum	4723.09
		1 x 25.00 m x 0.55 m x 0.08 m = 1.03 cum					
		2 x 45.00 m x 0.25 m x 0.08 m = 1.69 cum					
3	Done	2.72 cum	2.72	cum	5376.00	cum	14616.00
3	Page - 15 / lt - 8(a)	Brick work with 1st class bricks in cement mortar (1:6) In foundation and plinth	(a)				
		1 x 25.00 m x 0.500 m x 0.20 m = 2.50 cum					
		1 x 25.00 m x 0.375 m x 0.20 m = 1.88 cum					
- 1		1 x 25.00 m x 0.25 m x 1.40 m = 8.75 cum 2 x 45.00 m x 0.25 m x 0.20 m = 4.50 cum					
П		2 x 45.00 m x 0.25 m x 0.20 m = 4.50 cum 17.63 cum	17.63		5413.00		
	3(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)	50				
	Page - 2 Item -	With earth obtained from excavation of foundation.  1/5 Th of Earth Work in Excavation = 7.92 cum  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	7.92	cum	7754.00	%Cum	614.12
	Page - 2 Item - 4(a)	With earth obtained from excavation of foundation.  1/5 Th of Earth Work in Excavation = 7.92 cum  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 25.00 m x 1.70 m x 0.600 m = 25.50 cu.m  25.50 cu.m	7.92				
	Page - 2 Item - 4(a)  Page- 189 Item 1(ii)©	With earth obtained from excavation of foundation.  1/5 Th of Earth Work in Excavation = 7.92 cum  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 25.00 m x 1.70 m x 0.600 m = 25.50 cu.m  25.50 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]  With 1:6 cement mortar.  (c) 1  The excellent mortar including throating and drip course scaffolding/staging where necessary (Ground floor) [Excluding cost of chipping over concrete surface]  1 x 25.00 m x 2.100 m = 52.50 sqm	7.92 25.5	cum	7754.00 93621.00		614.12 23873.36
	Page - 2 Item - 4(a)  Page- 189 Item 1(ii)©	With earth obtained from excavation of foundation.  1/5 Th of Earth Work in Excavation = 7.92 cum  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 × 25.00 m × 1.70 m × 0.600 m = 25.50 cu.m  25.50 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]  With 1:6 cement mortar.  (c) 1  mm thick plaster	7.92 25.5				
5	Page - 2 Item - 4(a)  Page- 189 Item 1(ii)©	With earth obtained from excavation of foundation.  1/5 Th of Earth Work in Excavation = 7.92 cum  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 25.00 m x 1.70 m x 0.600 m = 25.50 cu.m  25.50 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]  With 1:6 cement mortar.  1 x 25.00 m x 2.100 m = 52.50 sqm  2 x 45.00 m x 0.250 m = 22.50 sqm  75.00 sqm	7.92 25.5 e,				
6	Page - 2 Item - 4(a)  Page- 189 Item 1(ii)©	With earth obtained from excavation of foundation.  1/5 Th of Earth Work in Excavation = 7.92 cum  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 25.00 m x 1.70 m x 0.600 m = 25.50 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]  With 1:6 cement mortar.  1 x 25.00 m x 2.100 m = 52.50 sqm  2 x 45.00 m x 0.250 m = 22.50 sqm  75.00 sqm  Neat cement punning about 1.5mm thick in wall, dado, window sill, floor etc.  NOTE:Cement 0.152 cu.m per100 sq.m.	7.92 25.5 e,	0 cu.m	93621.00 151.00	%cu.m	23873,36 11325,00
7 3 1	Page - 2 Item - 4(a)  Page- 189 Item 1(ii)©  Page 192 Item-15	With earth obtained from excavation of foundation.  1/5 Th of Earth Work in Excavation = 7.92 cum  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 25.00 m x 1.70 m x 0.600 m = 25.50 cu.m  25.50 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]  With 1:6 cement mortar.  1 x 25.00 m x 2.100 m = 52.50 sqm  2 x 45.00 m x 0.250 m = 22.50 sqm  75.00 sqm  Neat cement punning about 1.5mm thick in wall, dado, window sill, floor etc.	7.92 25.5 e, 75.0	0 cu.m	93621.00	%cu.m	23873,36
77	Page - 2 Item - 4(a)  Page- 189 Item 1(ii)©  Page 192 Item-15	With earth obtained from excavation of foundation.  1/5 Th of Earth Work in Excavation = 7.92 cum  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 25.00 m x 1.70 m x 0.600 m = 25.50 cu.m  25.50 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]  With 1:6 cement mortar.  1 x 25.00 m x 2.100 m = 52.50 sqm  2 x 45.00 m x 0.250 m = 22.50 sqm  75.00 sqm  Neat cement punning about 1.5mm thick in wall, dado, window sill, floor etc.  NOTE:Cement 0.152 cu.m per100 sq.m.  Supplying and laying Polythene Sheet (150gm / sq.m.) over damp proof course or below floorin or roof terracing or in foundation or in foundation trenches.	7.92 25.5 e, 75.0	0 cu.m	93621.00 151.00	%cu.m	23873,36 11325,00
7 3 1	Page - 2 Item - 4(a)  Page- 189 Item 1(ii)©  Page 192 Item-15	With earth obtained from excavation of foundation.  1/5 Th of Earth Work in Excavation = 7.92 cum  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 25.00 m x 1.70 m x 0.600 m = 25.50 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]  With 1:6 cement mortar.  1 x 25.00 m x 2.100 m = 52.50 sqm 2 x 45.00 m x 0.250 m = 22.50 sqm  75.00 sqm  Neat cement punning about 1.5mm thick in wall, dado, window sill, floor etc.  NOTE:Cement 0.152 cu.m per100 sq.m.  Supplying and laying Polythene Sheet (150gm / sq.m.) over damp proof course or below floorin or roof terracing or in foundation or in foundation trenches.	7.92 25.5 e, 75.0	0 cu.m	93621.00 151.00	%cu.m	23873,36 11325,00

9	Page 43 Item - 38	Hire and Labour Charges for shuttering with hard wood for precast R.C. Slab curved, or straigl 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)	ht			
		2 x 25.00 m x 0.10 m = 5.00 sqm				
		2 x 45.00 m x 0.10 m = 9.00 sqm				
		14.00 sqm	14.00 sqm	335.00	sqm	4690,00
0	Page 41 Item - 33	Ordinary Cement concrete (mix 1:1.5:3) 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)			Julia	100000
		1 x 25.00 m x 1.70 m x 0.100 m = 4.25 Cum				
		1 x 45.00 m x 2.00 m x 0.100 m = 9.00 Cum				
		13.25 Cum	13.25 Cum	5952.42	cum	78869,57
		TOTAL COST			RS	239845,25
1	It-18.18,	Supplying Eucaliptus Bullah piles at work site, inclunding dressing and making one end pointed				
	P-Roads					
		i) 200mm diameter	163.20 mtr	305.00	mtr	49776.00
		ii) 175 mm diameter	30.00 mtr	267.00	mtr	8010.00
		Diameter of pile to be measured at a distance of 1.5 meter from the thiker end				
		hoisting and placing piles in position protection the pile head with iron ring and cutting and shaping heads before and after driving and including hire and labour for necessary driving appliances and all tackles.  i) 200 mm diameter	70.72	707.00		Name of
3		Payment to be made on the length driven into the ground. Diameter of the pile to be measure at 1.5 meter from the thicker end.	70.72 mtr	305,00	mtr	21569.60
4	5. lt- 18.41, p- 328	Labour charge for fixing of half-split Eucaliptus bullah ties and runners in three raws as per drawing including cost of nuts & bolts required complete as per direction of EIC.		20.50		540.00
5	5. lt- 18.27, p- 325	Coal tarring on wooden surfaces including cost of materials single coat	30.00 mtr	20.60	mtr	618,00
_		a) Single cont	102.58 sqm	22.00	sqm	2256.76
6	18.28, p- 325	Supply empty cement bags in good condition  Filling empty cement bags Total 36.00 m3 sand 0.032 m3 per bag.				
7	It- 18.29, p- 325	Filling empty cement bags with dry earth or sand stitching the bag (cost of thread included and carrying and placing them in position and all incidental charge complete but excluding cost of sand and gunnybags)  Filling empty cement bags Total 36.00 m3 sand 0.032 m3 per bag.	1125.00 %nos	330.00	%nos	3712.50
8	18.29, p- 325	Supply of Silver Sand and Stacked at site	1125.00 %nos	350.00	%nos	3937.50
	1,410.6	10 x 2.00 x 1.80 = 36.00	36,00 cum	700,00	cum	25200.00
			J. J	10 MTR (	COST MT	115080,36 11508,04
				25.00RM		287700.90
_				Total An		527546.1
		Cost of shift was	ks excluding labour w	GST 18	376	94958,3
		Cost of civil wor		Cess		622504.
			13	Total	D <sub>i</sub>	6225.0
				Local	****	028/293

Rupees Six Lakhs Twenty Eight Thousand Seven Hundred & Thirty Only

Assistant Engineer Khardah Municipality Chairman Khardah Municipality

628730,00

Say Rs

## KHARDAH, 24-PARGANAS (NORTH)

Name of Work: - Proposed Plain Construction of Cement Concrete Road & Drain at Nabab Hussion house to Md Sultan House & Naushad Alam House Goli at Muslim para in Ward no -02 under Khardah Municipality.

1 4	Page	Description of item	0			1.11.2017	
	Item 2(a)	Earth work in excavation of foundation trenches or drains, in all sorts of soil (including mixed so 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 of the exceeding 1,500 mm.  1 X 43.00 m x 0.75 m x 0.58 m = 18.54 cum	oil a on	unntity	Rate (	') Unit	Amoun
2	PAGE NO-14 ITEM NO-1	1 X 29.00 m x 0.30 m x 0.30 m = 18.54 cum  Single Brick Flat Soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with local sand.	21.15	cum	11927.0	00 %Cum	2523,01
3	Page 34	1 x 43.00 m x 0.75 m = 32.25 sqm 1 x 29.00 m x 0.30 m * 8.7 sqm = 40.95 sqm	40,95	sqm	204 00		
2	- Craffel	(1) Cement concrete with graded stone ballast (40 mm size excluding shuttering)  (A) [Pakur Variety]  (3) (a)  1		squi	361.00	sqm	14782.95
1	Page - 1 5 / 1t - 1 8(a)	1 x 43.00 m x 0.25 m x 0.50 m = 5.38 cum	4.97	cum	5376.00	cum	26691.84
Ita		th work in filling in foundation trenches or plinth with good earth, in layers not exceeding 150 is of measurement of finished quantity of work)  th earth obtained from excavation of foundation.	8.28	cum	5413.00	cum	44792,58
Pagi Item 4(a)	1 - a	1/5 Th of Earth Work in Excavation = 4.23 cum  ) Filling in foundation or plinth by silver sand in layers not exceeding 150 mm as directed ed consolidating the same by thorough saturation with water, ramming complete including e cost of supply of sand. (payment to be made on measurement of finished quantity)  1 x 43.00 m x 3.20 m x 0.125 m = 17.20 cu.m  1 x 29.00 m x 1.80 m x 0.125 m = 6.53 cu.m.	4.23 cu	m	7754.00 %	6Cum	328,05
Pag 189 Iten I(ii)	Surfa With	er (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or olding/staging where necessary (Ground floor). [Excluding cost of chipping over concrete 1:6 cement mortar.  (i) 1:6 cement mortar.  (i) (c) 15  1 x 43.00 m x 0.600 m = 25.80 sqm = 26.10 sqm	23.73 cu.r	n 9.	3621.00 %cu	.m 2	2211.58
Page 192	Neat c NOTE	The state of the s	51.90 sqm	1:	51.00 sqn	1 78	36,90

	Page 4	17 Supplying and la	ying Pol	vthene Sh	met (1	1.50cm	Leave V								
	Item -	Supplying and la 3 or roof terracing of	or in fou	ndation o	r in fè	oundati	on trenche	er damp	proof course or	below flooring	3			T	
				43.00 29.00	m m	x 3 x 1	3.20 m		= 137.6 = 52.20	70000				1	
9	42 S&P)	Supplying fittin socket bend tee u	g, fixing	g G.I. pipe	es of	TATA	make with	all neces	= 189.80	specials viz	189.8	9 sqm	24.	00 sq	m 4555,2
	P-2, IT-1	socket bend tee u fitted with holder all respect includ	bats clan	nps included of all nec	ding c essar prove	utting y fitting ed paint	pipes maki	ing threa- red, joint sition alv	cet reducing tee	short niece of					
0	D 42						um quality		= 29.00	mtr	29.00	mtr	226,0	0 mtr	6554.00
	20	Hire and Labour Ch and striking out the carriage and haulage (only the area in cou	horrie.	in man	I delivery	Charles and the	me bicenta	precast R t slab in p	C. Slab curved position with ne	, or straight cessary					
1		(only the area in con	tact with	h concrete	to be	c meas	ured)								
		(only the area in cor	x 43	oncrete	to be	o measi 0.10	ured)		= 4.30	sqm					
		(only the area in cor	x 43 x 29	000 n	to be	0.10 0.10	m m		= 4.30 = 2.90						
7.4	Page 41	Ordinary Coment con	x 43 x 29	00 n	to be	0.10 0.10	m m		= 4.30 = 2.90 7.20	sqm	7.20 s	qm	335,00		2412.00
7.11	Page 41 (ltem - 3	Ordinary Cement con size) excluding shutt relevant IS codes Pak (Rate as per Annalys)	x 43 x 29 nerete (n	n concrete 1.00 m 1.00 m 1.00 m 1.12:4) d reinforc	to be	0.10 0.10	m m		= 4.30 = 2.90 7.20	sqm sqm	7.20 s	qm	335,00		2412.00
7.4	Page 41 (ltem - 3	Ordinary Cement coi size) excluding shutterelevant IS codes Pak	x 43 x 29 nerete (n	n concrete  .00 m  .00 m  nix 1:2:4) d reinforc ty tted)	to be to be a x x x with	0.10 0.10	m m stone chip	os (6mm floor as j	= 4.30 = 2.90 7.20 nominal per	sqm sqm sqm	7.20 s	qm	335,00		2412,00
	Page 41 (ltem - 3	Ordinary Cement coi size) excluding shutterelevant IS codes Pak	x 43 x 29 necrete (mering and ur variet s Submi	n concrete  .00 m  .00 m  .00 m  nix 1:2:4) d reinforce ty tted)  .00 m	to be to be a x x with the temporary x	0.10 0.10 graded t,if any	m m stone chip	os (6mm floor as )	= 4.30 = 2.90 7.20 nominal per	sqm sqm sqm	7.20 s	qm	335.00		2412.00
	Page 41 (ltem - 3	Ordinary Cement coi size) excluding shutterelevant IS codes Pak	x 43 x 29 herete (mering and ur variet s Submi	n concrete n concrete n con m n con m n (1 2 4) d reinforce ty tted) n m	to be to be a x x with the temporary x	0.10 0.10 graded t,if any	m m stone chip	os (6mm floor as p	= 4.30 = 2.90 7.20 nominal per	sqm sqm sqm Cum					2412.00
	Page 41 (ltem - 3	Ordinary Cement coi size) excluding shutterelevant IS codes Pak	x 43 x 29 herete (mering and ur variet s Submi	n concrete  .00 m  .00 m  .00 m  d reinforce  ty  tted)	to be to be a x x with the temporary x	0.10 0.10 graded t,if any	m m stone chip	os (6mm floor as )	= 4.30 = 2.90 7.20 nominal per , = 13.76 = 5.22	sqm sqm sqm	7.20 s		5519.46	sqm	2412,00 104759.35
7.4	Page 41 (ltem - 3	Ordinary Cement coi size) excluding shutterelevant IS codes Pak	x 43 x 29 herete (mering and ur variet s Submi	n concrete  .00 m  .00 m  .00 m  d reinforce  ty  tted)	to be to be a x x with the temporary x	0.10 0.10 graded t,if any	m m stone chip	os (6mm floor as )	= 4.30 = 2.90 7.20 nominal per , = 13.76 = 5.22	sqm sqm sqm Cum				sqm	

Rupees Two Lakh Eighty Five Thousand & Ninty Three Only

Cost of civil works excluding labour welfare cess

1%Cess

Total Rs

Say Rs

Sub-Assistant Engineer Khardah Municipality

Assistant Engineer Khardah Municipality

Chairman Khardah Municipality

282270.23

285092,93

285093.00

2822.70

## KHARDAH, 24-PARGANAS (NORTH)

Name of Work: - Proposed Plain Construction of Cement Concrete Road at Santosh Paul house to Krishna Oran House & Gouranga saha house to Sanatan house at LP colony in Ward no -02 under Khardah Municipality.

1	No.	Item no	Description of terr			0.000 0.000 0.000		
	1	Page - 1 Item -	Earth work in account of	Q	uantity	Rate (')	Unit	1
		2(a)	dressing and ramming the bottom, bailing out water as required complete. (a) Depth of excavation  2 X 35.00 m x 0.25 m x 0.45					Amou
			1 X 44.00 m x 0.25 m x 0.30 m = 7.13 cum 1 X 15.00 m x 0.25 m x 0.30 m = 3.30 cum					
	N	EM	single Brick Flat Soling of picked jhama bricks including ramming and ressing bed to proper level and filling joints with local sand.	18,18	cum	11927.00	%Cum	2167,7
		0-1	2 x 35.00 m x 0.25 m = 17.5 sqm 2 x 47.50 m x 0.25 m = 23.75 sqm 1 x 44.00 m x 0.25 m = 11 sqm 1 x 15.00 m x 0.25 m = 3.75 sqm = 56.00 sqm					
3	Pag It 22(/	ANT WALLEY	Cement concrete with graded stone ballast (40 mm size excluding shuttering)  [Pakur Variety]  6 proportion  (a)	56.00	sqm	361.00	sqm	20216,00
			2 x 35.00 m x 0.25 m x 0.10 m = 1.75 cum 2 x 47.50 m x 0.25 m x 0.10 m = 2.38 cum 1 x 44.00 m x 0.25 m x 0.10 m = 1.10 cum 1 x 15.00 m x 0.25 m x 0.10 m = 0.38 cum					
	Page 15 / 1 8(a		k work with 1st class bricks in cement mortar (1:6)  5.60 cum 5.60 cum 5.60 cum 5.60 cum 5.60 cum 5.60 cum	60	cum	5376.00 c	am	30105.60
			2 x 35.00 m x 0.25 m x 0.30 m = 5.25 cum 2 x 47.50 m x 0.25 m x 0.20 m = 4.75 cum 1 x 44.00 m x 0.25 m x 0.20 m = 2.20 cum 1 x 15.00 m x 0.25 m x 0.20 m = 0.75 cum					,
	Page - Item - 3(a)	I Earth mm.in basis o With e	work in filling in foundation trenches or plinth with good earth, in layers not exceeding 150 cluding watering and ramming etc. layer by layer complete. (Payment to be made on the arth obtained from excavation of foundation.  12.95 cum 12.96 12.96 12.97 12.98 12.99 12.90 12.9	5 0	um	5413.00 cun	n 7	0098.35
Pa	ige - 2	A) Fi	1/5 Th of Earth Work in Excavation = 3.64 cum					
Ite 4(a	m - a)	and c	Iling in foundation or plinth by silver sand in layers not exceeding 150 mm as directed onsolidating the same by thorough saturation with water, ramming complete including set of supply of sand (payment to be made on measurement of finished quantity)	cun	1 1	7754.00 %Cun	n z	81.86
			2 x 35.00 m x 1.80 m x 0.200 m = 25.20 cu.m 1 x 47.50 m x 2.50 m x 0.100 m = 11.88 cu.m					
Pa	ge-	Diagrae /	1 x 15.00 m x 1.20 m x 0.100 m = 9.68 cu.m				0	
11 Ite	)©  s	urface]	g/staging where necessary (Ground floor). [Excluding cost of chipping over concrete element mortar	6 cu.m	936	21.00 %cu.m	454	57.68

				2	x	35.00 47.50	3 99			0 m					qm		1				1
				1	x	44.00	n	1 X	0.35	0 m					qm						
				1	X	15.00	п	1 X	0.35	0 m					qm.						
7	Page	e Nest cemer	of manage												qm						
	192	NOTE:Cem	ent 0.	ling a	bout u m n	5mm	thic	k in v	wall, d	ado, win	dow s	II, floo	r etc.	.40 50	ļm	92,4	0 sqm	15	1.00	sqm	13952
	Item-	15			min P	C4100	oų.m														
8	Page 4	7 Supplying a	nd lav	ing Po	olythe	na Sha	ot /1	50	11/1/2/2/2				= 9	2.40 sq	m	92.40	sqm				
	Item - :	7 Supplying a 3 or roof terras	cing or	in fo	undai	ion or	in fo	unda	n / sq. ation t	m.) over enches.	damp	proof	course or	below fl	ooring	24.41	Poditi	34	1.00	sqm	3141.
				1	x 3	5.00	m		1.80	-								1			
				1	x 4	7.50	m	377	2.50	m			= 63.								=
u						1.00	m		2.20	m			= 118. = 96.1			100					
				L	4 15	.00	m	x	1.20	m			= 18.0	and a							
1													= 296,	The same		200					
1	Page 43	Hire and Luby	our Ch	NULL OF												296,55	sqm	24.	00	sqm	7117.2
	Item - 38	Hire and Labe and striking o carriage and h (only the area	tautaoc	tnet v	ting e vith co	te, con oncrete	plet to b	e in a	all resp casured	ect.	lab in	positio	on with n	i, or stra	ught						
		real risge and h	tautaoc	tnet v	france	te, con oncrete	nplet to b	e in a se me	all resp easured	pect. i) m	ilab in	positio	3.50	sqm	ught						
		real risge and h	tautaoc	thet v	ting e vith co 35.00	oficrete m m	nplet to b	e in a	all responsive	pect. f) m	lab in	positio	3.50 4.75	sqm sqm	ught						
		real risge and h	in con	thet v	ting e vith co 35.00 47.50	n m	nplet to b	e in a e me c 0.10	all responsible of the contract of the contrac	pect. i) m	ilab in	positio	3.50 4.75 4.40	sqm sqm sqm	ight						
P	38	(only the area	in con	x x x x	35.00 47.50 44.00	n m	nplet to b	e in a se me (0.1) (0.1) (0.1) (0.1)	orasured  Orasured  Orasured  Orasured  Orasured	m m m		= = =	3.50 4.75 4.40 1.50	sqm sqm sqm sqm	ight						
	38 age 41 (tem - 33)	Ordinary Ceme	in con	x x x x crete	35.00 47.50 44.00 (mix and re	m m m m m 1:2:4)	nplet to b	e in a c o in c o in c o in c o in c o in c o in	oll responsible of the control of th	m m m		= = =	3.50 4.75 4.40 1.50	sqm sqm sqm	iight	14.15 5	po	335.00	D sc	im.	4740.25
	38 age 41 (tem - 33)	Ordinary Ceme	in con	x x x x crete	35.00 47.50 44.00 (mix and re	m m m m m 1:2:4)	nplet to b	e in a c o in c o in c o in c o in c o in c o in	oll responsible of the control of th	m m m		= = =	3.50 4.75 4.40 1.50	sqm sqm sqm sqm	ught	14.15 sc	Įm.	335.00	o sc	an an	4740.25
	38 age 41 (tem - 33)	Ordinary Ceme	in con	x x x x crete erring a ur var	35.00 47.50 44.00 (mix and re	m m m m m 1:2:4)	nplet 2 to b 1 3 1 x X X with	e in a c o in c o in c o in c o in c o in c o in	on the state of th	m m m	(6mm	= = =	3.50 4.75 4.40 1.50 14.15	sqm sqm sqm sqm sqm	ight	14.15 50	ųm	335,00	D so	am.	4740.25
	38 age 41 (tem - 33)	Ordinary Ceme	in con  I  I  I  I  I  I  I  I  I  I  I  I  I	x x x x x x x x x x x x x x x x x x x	sting e vith co 35.00 47.50 44.00 15.00 (mix and re- priety mittee	m m m l1:2:4) inforce	nplet 2 to b 1 3 1 x X X with	c in a see me (0.10 to 0.10 to 0.10 to 0.10 to 1.80	oli respensive of the control of the	m m m ne chips gound fla	(6mm oor as	= = = nomin	3.50 4.75 4.40 1.50 14.15	sqm sqm sqm sqm sqm	iight	14.15 50	pm	335.00	o so	jin .	4740.25
	38 age 41 (tem - 33)	Ordinary Ceme	in con	x x x x x x x x x x x x x x x x x x x	35.00 47.50 44.00 15.00 (mix and reliety mitted 5.00 7.50	m m m l1:2:4) inforce	x x	c in a see me (0.10 to 0.10 to 0.10 to 0.10 to 1.80	oli respensation of the control of t	m m m n n ne chips	(6mm oor as	= = nomin	3.50 4.75 4.40 1.50 14.15 al	sqm sqm sqm sqm sqm	iight	14.15 5	qm	335.00	D sc	<u>jm</u>	4740.25
	38 age 41 (tem - 33)	Ordinary Ceme	in con  I  I  I  I  I  I  I  I  I  I  I  I  I	x x x x x x x x x x x x x x x x x x x	35.00 47.50 44.00 (mix mitted 5.00 7.50	m m m m m m m m m m m m m m m m m m m	with x x x x x x x x x x x x x x x x x x x	e in a come me come come come come come come c	o o o o o o o o o o o o o o o o o o o	m m m ne chips gound flox 0.100 x 0.100	(6mm oor as	nomin per	3.50 4.75 4.40 1.50 14.15 al	sqm sqm sqm sqm sqm Cum	ight	14.15 50	qm	335,00	D so	am.	4740.25
	38 age 41 (tem - 33)	Ordinary Ceme	in con  I  I  I  I  shuttees Pakenalysis  I  I  I	x x x x x x x x x x x x x x x x x x x	35.00 47.50 44.00 (mix mitted 5.00 7.50	m m m m m	with x x x x x x x x x x x x x x x x x x x	e in a se me con in a	o o o o o o o o o o o o o o o o o o o	m m m m m m m m m m m m m m m m m m m	(6mm m m	nomin per	3.50 4.75 4.40 1.50 14.15 al 6.30 11.88 9.68 1.80	sqm sqm sqm sqm sqm Cum Cum	iight			335,00	D sc	am.	4740.25
	38 age 41 (tem - 33)	Ordinary Ceme	in con  I  I  I  I  shuttees Pakenalysis  I  I  I	x x x x x x x x x x x x x x x x x x x	35.00 47.50 44.00 (mix mitted 5.00 7.50	m m m m m	with x x x x x x x x x x x x x x x x x x x	e in a se me con in a	o o o o o o o o o o o o o o o o o o o	m m m m m m m m m m m m m m m m m m m	(6mm m m	nomin per	3.50 4.75 4.40 1.50 14.15 al	sqm sqm sqm sqm sqm Cum	iight	14.15 so		5519.46	cun	n	4740.25 163679.59
	38 age 41 (tem - 33)	Ordinary Ceme	in con  I  I  I  I  shuttees Pakenalysis  I  I  I	x x x x x x x x x x x x x x x x x x x	35.00 47.50 44.00 (mix mitted 5.00 7.50	m m m m m	with x x x x x x x x x x x x x x x x x x x	e in a se me con in a	o o o o o o o o o o o o o o o o o o o	m m m m m m m m m m m m m m m m m m m	(6mm m m	nomin per	3.50 4.75 4.40 1.50 14.15 al 6.30 11.88 9.68 1.80	sqm sqm sqm sqm sqm Cum Cum	iight				cun	n	163679.59
	38 age 41 (tem - 33)	Ordinary Ceme	in con  I  I  I  I  shuttees Pakenalysis  I  I  I	x x x x x x x x x x x x x x x x x x x	35.00 47.50 44.00 (mix mitted 5.00 7.50	m m m m m	with x x x x x x x x x x x x x x x x x x x	e in a se me con in a	o o o o o o o o o o o o o o o o o o o	m m m m m m m m m m m m m m m m m m m	(6mm m m	nominper	3.50 4.75 4.40 1.50 14.15 al 6.30 11.88 9.68 1.80 29.66	sqm sqm sqm sqm sqm Cum Cum Cum		29.66 Cu	n	5519.46 Total An	cun	n	
	38 age 41 (tem - 33)	Ordinary Ceme	in con  I  I  I  I  shuttees Pakenalysis  I  I  I	x x x x x x x x x x x x x x x x x x x	35.00 47.50 44.00 (mix mitted 5.00 7.50	m m m m m	with x x x x x x x x x x x x x x x x x x x	e in a se me con in a	o o o o o o o o o o o o o o o o o o o	m m m m m m m m m m m m m m m m m m m	(6mm m m	nominper	3.50 4.75 4.40 1.50 14.15 al 6.30 11.88 9.68 1.80 29.66	sqm sqm sqm sqm sqm Cum Cum Cum			n	5519.46 Total An GST 18 are cess	cun	n	163679.59 360958,

Rupees Four Lakh Thirty Thousand One Hundred & Ninty Only

Sub-Assistant Engineer Khardah Municipality

Assistant Engineer Khardah Municipality

Chairman Khardah Municipality

Total Rs

Say Rs

430190.05

430190.00

#### ANNEXURE-4

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

Name of Work: - Proposed Plain Construction of Cment Concrete Road at Sanghashree Durga pujo mondop to Arun Ratan house in Ward no -04 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

A CHECK WAR	no.	Description of item	0	mantin			
1	Page ~ Item 2(a)		1	uantity	Rate	') Uni	t Amoun
2	Page 3	(I) Cement concrete with graded stone ballast (40 mm size excluding shuttering)  In ground floor	31.68	cum	11927.	00 %Cun	3778,4
		(A) [Pakur Variety] 1.3.6 proportion (a)	1				
	Page -	Brick work with lat class bricks in content work (1.0) 5.94 cum	5.94	cum	5376.0	o cum	31933.4
	5 / lt - 8(a)	2 x 132.00 m x 0.25 m x 0.20 m = 13.20 cum					31333
1	3(n)	Earth work in filling in foundation trenches or pfinth with good earth, in layers not exceeding 150 mm including watering and running etc. layer by layer complete. (Payment to be made on the basis of measurement of finished quantity of work)  a) With*  1/5 Th of Earth Work in Excavation	13,29	cum	5413.0	0 cum	71451.6
	ge - 2 m - )	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)	6.34	cum	7754.00	%Cum	491.29
	ge- P	1 x 132.00 m x 4.80 m x 0.100 m = 63.36 cu.m  laster (to wall, floor, ceiling etc.) with sand and centent mortar including rounding off or  sandering corners as directed and religion out legislation.					
Pag 19	ge Ni	Tith 1.6 cernent mortar (i) m thick plaster (c) 15  2 × 132.00 m × 0.450 m = 118.80 sqm at cernent punning about 1 5mm thick in wall, dado, window sill, floor etc.	118.80	sqm	151.00	sqm	17938,80
Item	13	2,000					
Page Item -		out terracing or in foundation or in foundation trenches.      x   132.00   m   x   4.80   m   = 633.60   sqm	118.80 5	qm	34,00	sqm	4039.20
Page - Item 38	and	and Labour Charges for shuttering with hard wood for precast R.C. Slab curved, or straight striking out the same including fitting, fixing the precast slab in position with necessary carriage haulage, hoating etc, complete in all respect.  y the area in contact with concrete to be measured)	633,60 N	ļm	24.00	sqm	15296.40
age 4	l Ordi	1 x 132,00 m x 0.10 m = 13.20 sqm  nary Cement concrete (mix 1.2.4) with graded stone chips (6mm nominal excluding shuttering and or 1.2.4)	13,20 sq	mi	335,00	som	4422.00
33	reles	ant IS codes Pakur variety as per Annalysis Submitted)					
		1 x 132.00 m x 4.80 m x 9.129 m = 76.03	76.03 Cu	m 5:	519.46 c	um -	119655.58
				T	otal Amou	nt	628235,06
					GST 18%		113082.31
		Cost of rivil wards and	24	1 1 1 1 1 1 1 1 1 1			a see of the end &
		Cost of civil works exclu	ding labor	r welfare 1%Cesi	cess		741317,37
		Rupoes Seven Lakh Forty Eight Thousand Seven Hundred & Thirty One Only	ding labor		cess Total Rs		741317,37 7413.17 748730,54

Assistant Engineer Khardah Municipality Chairman Khardah Municipality

#### ANNEXURE-5

### KHARDAH, 24-PARGANAS (NORTH)

Name of Work: - Proposed Plain Construction of Cment Concrete Road at Saibon Road to Madaripur Road in Ward no - 05 under Khardah Municipality.

No.	Item no	Description of item	0	uantity	Para (2)	17.0	1-00
	Page - 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 122.50 m x 0.30 m x 0.40 m = 29.40 cum			Rate (*)	Unit	Amount
2	Page 34	(I) Cement concrete with graded stone ballast (40 mm size excluding shuttering)	29,40	cum	11927.00	%Cum	3506.54
	22(A)(a)	(A) [Pakur Variety] 1:3:6 proportion  2 x 122.50 m x 0.30 m x 0.09 m = 6.62 cum					
	Page -	Brick work with 1st class bricks in cement mortar (1:6) 6.62 cum  In foundation and plinth (a)	6.62	cum	5376.00	cum	35562.24
P	8(a)	2 x 122.50 m x 0.25 m x 0.10 m = 6.13 cum	6,13	200.00			
	3(a) 1	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)  With earth obtained from excavation of foundation.  1/5 Th of Earth Work in Excavation = 5.88 cum	5.88	cum	5413.00	cum	33154.63
4(a	age- P	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 122.50 m x 3.20 m x 0.075 m = 29.40 cu.m	29,40		7754.00 93621.00 %		455.94
li li	ii)© su W	laster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or samfering corners as directed and raking out joints including throating, nosing and drip course, affolding/staging where necessary (Ground floor). [Excluding cost of chipping over concrete lith 1:6 cement mortar.  (i)  In thick plaster  2 x 122.50 m x 0.450 m = 110.25 sqm	27.40	Cu.m	93621.00 %	cu.m	27524.57
	T-1000	at cement punning about 1.5mm thick in wall, dado, window sill, floor etc.  TE:Cement 0.152 cu.m per100 sq.m.	110.25	sqm	151.00	sqm	16647,75
Page Item	47 Sup - 3 or r	oplying and laying Polythene Sheet (150gm / sq.m.) over damp proof course or below flooring or in foundation or in foundation trenches.	110,25 s	qm	34,00 s	qm	3748.50
		1 x 122.50 m x 3.20 m = 392.00 sqm	392.00 sc	fun	24.00 sc	ion	9408.00

9	38	Hire and Labour Charges and striking out the same i carriage and haulage, hosti (only the area in contact w	ne etc com	ploto in all	siie precast st	cast R ab in p	C. Stab curve osition with n	d, or straight eccessary				
		I. x	122.50 m	x 0.10	m		= 12.25	sqm				
10	Page 41	Ordinary Cement concrete size) excluding shuttering	(mix 1:2:4)	with product	Marine 41		12.25	sqm	12.25 sqm	335,00	sqm	4103,75
	33	size) excluding shuttering a relevant IS codes.Pakur var (Rate as per Annalysis Sub	ietv	ment, if any	, in gound flo	or as p	per					41.00.7.5
		1 x 1	22.50 m	x 3.20	m x 0.100	m	= 39,20	Cum				
1							39.20	Cum	39.20 Cum	5519.46	cum	216362.83
										Total Am	ount	350474,74
							Control			GST 18	1%	63085.45
							Cost o	i civil works ex	cluding labour we	elfare cess		413550.20

413560.20 1%Cess 4135.60 Total Rs 417695.80

Say Rs

417696.00

Assistant Engineer Khardah Municipality

Rupees Four Lakh Seventeen Thousand Six Hundred & Ninty Six Only

Khardah Municipality

#### ANNEXURE-6

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

Name of Work: - Proposed Plain Construction of Cment Concrete Road at Hind Park Road 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

Page-	St.		o. Description of item	0	unntity.			
	1		1 Earth work in excavation of foundation trenches or drains, in all sorts of soil fineluling mixed soil	V	aminty.	Rate (	) Unit	Amoun
2   Page 34   (1) Cement concrete with graded stone ballest (40 mm size excluding shuttering)   (a)   (b)   (b)   (c)		1000000	lead of 75 m as directed. The item includes necessary trimming the sides of freeches, levelling, dressing and ramming the bodom, bailing out water as required complete. (a) Depth of excavation not exceeding 1,500 mm.	1				
1	9	Days 7		18.77	cum	11927	nn e/ c	
Page   15 / 11   16   16   16   16   16   16   16	*	1,000	(i) Cement concrete with graded atone ballast (40 mm size excluding shuttering) In ground floor (A) Pakur Variety] 13:6 proportion  2 x 78.00 m x 0.30		Culi	11327.	ue secum	2232.
15   7th   16   17   18   18   18   18   18   18   18		-		4.69	-	F0.44		150,200
Page -   Earth work in filling in foundation trenches or planth with good earth, in layers not exceeding \$30, and including watering and ramning etc. layer by layer complete. (Peyment to be made on the basis of measurement of finished quantity) of work? With earth obtained from exceeding and ramning etc. layer by layer complete. (Peyment to be made on the basis of measurement of finished quantity) of work? With earth obtained from exceeding the cost of supply of sand. (payment to be made on the layer and consolidating the same by thorough autuation with water, ramning complete reducing the cost of supply of sand. (payment to be made on measurement of finished quantity) and cost of supply of sand. (payment to be made on measurement of finished quantity) and the cost of supply of sand. (payment to be made on measurement of finished quantity) and the cost of supply of sand. (payment to be made on measurement of finished quantity) and the cost of supply of sand. (payment to be made on measurement of finished quantity) and the cost of supply of sand. (payment to be made on measurement of finished quantity) and the cost of supply of sand. (payment to be made on measurement of finished quantity) and the cost of supply of sand. (payment to be made on measurement of finished quantity) and the cost of supply of sand. (payment to be made on measurement of finished quantity) and the cost of supply of sand. (payment to be made on measurement of finished quantity) and the cost of supply of sand. (payment to be made on measurement of finished quantity) and the cost of supply of sand. (payment to be made on measurement of finished quantity) and the cost of supply of sand. (payment to be made on measurement of finished quantity) and the cost of supply of sand. (payment to be made on the cost of supply of cost of sand including the cost of sand prompts.)    Page	3		forick work with 1st class bricks in cement mortar (1-6)	7,00	com	53/6/	o cum	25159,
Page   Earth work in filling in foundation treaches or plinth within good earth, in layers not exceeding 150   Limits   Section   Sect			2 * 78.00					
Item 3(a) 3(a) 3(a) 3(a) 3(b) With earth obtained from excuration of foundation.  1. To The Earth Work in Excavation = 3.74 cum 3.74 cum 7754.00 %Cum 290 Page - 2 Item 4(a)  1. The Grath Work in Excavation = 3.74 cum 3.74 cum 7754.00 %Cum 290 Page - 2 Item 4(a)  1. The Grath Work in Excavation = 3.74 cum 4(a)  1. The Grath Work in Excavation = 3.74 cum 3.74 cum 7754.00 %Cum 290 Page - 2 Item 4(a)  1. X 78.00 m x 3.20 m x 0.120 m = 29.95 cum 29.95 cum 29.95 cum 29.95 cum 29.95 cum 39.621.00 %cum 28041  1. X 78.00 m x 0.750 m = 117.00 sqm 34.00 sqm 3978.4  117.00 sqm 117.00 sqm 34.00 sqm 3978.4  117.00 sqm 3978.4	1	Page - I	Furth work in Silling Co. 1 2	7.80	cum	5413.0	n com	42221
Page 2 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		Item -	basis of measurement of finished quantity of work) With earth obtained from excevation of foundation.			3413.0	Cum	42221,4
Page	+	Pana - 2		3,74	cum	7754.0	N SCOUNT	200.21
Plaster (to wall, floor, calling etc.) with sand and cement mortar including prounding off or observed of the process of the p	1	ltem -	the cost of supply of sand. (payment to be made on measurement of finished quantity)				Necum	270.31
them formation of the state of	+	Page-	Planter the wall there calls so had a	29.95	cu.m	93621.00	%cum	28041 3
NOTE Cement 0.152 cu m per100 sq.m.  192 Item-15  Page 47 Supplying and laying Polythene Sheet (150gm / sq.m.) over damp proof course or below Item -3  The and Labour Charges for shuttering with hard wood for precast R.C. Slab curved, or straight and striking out the same including fitting, fixing the precast slab in position with necessary contract with concrete to be measured)  1 x 78.00 m x 0.10 m = 7.80 sqm  249.60 sqm  249.60 sqm  249.60 sqm  240.60 sqm  240.60 sqm  240.60 sqm  240.60 sqm  5990.4  The and Labour Charges for shuttering with hard wood for precast R.C. Slab curved, or straight carriage and haulings, hosting etc, complete in all respect (only the area in contact with concrete to be measured)  1 x 78.00 m x 0.10 m = 7.80 sqm  7.80 sqm  7.80 sqm  7.80 sqm  33.50 sqm  2613.00  Total Amount  GST 18%  Cast of civil works excluding labour welfare cess  1%Cess  35447  Cast of civil works excluding labour welfare cess  1%Cess  35447		1(ii)©	surface] With 1:6 cement mortar, mm thick plaster  2 × 78.00 m × 0.750 m = 117.00 sqm					
Page 47   Hire and Labour Charges for shuttering with hard wood for precast R.C. Slab curved, or straight and striking out the same including fitting, fixing the precast slab in position with necessary corlights are an incontact with concrete to be measured)    1 x 78.00 m x 0.10 m = 7.80 sqm   249.60 sqm   24.00 sqm   5990.4		Page 1	veet ectricit punning about 1 5mm thick in wall dade window at a	117,00	sqm	151.00	sqm	17667,00
Page 41 Ordinary Cement concrete (mix 1:2-4) with graded stone chips (form nominal size) excluding abuttering and reinforcement, if any, in gound floor as per 1828 2811 \$5 00des Paktif Valiety (Rate as per Annalysis Submitted)  1 x 78.00 m x 3.20 m = 249.60 sqm 249.60 sqm 249.60 sqm 24.00 sqm 5990.4  1 x 78.00 m x 0.10 m = 7.80 sqm 7.80 sqm 335.00 sqm 2613.00  1 x 78.00 m x 0.10 m = 7.80 sqm 7.80 sqm 335.00 sqm 2613.00  1 x 78.00 m x 0.10 m = 7.80 sqm 7.80 sqm 7.80 sqm 335.00 sqm 2613.00  1 x 78.00 m x 0.10 m = 3.20 cum 31.20 cum 31.20 cum 31.20 cum 172207.1  1 x 78.00 m x 3.20 m x 0.125 m = 31.20 cum 31.20 cum 5519.46 cum 172207.1  1 x 78.00 m x 3.20 m x 0.125 m = 31.20 cum 31.20 cum 335.00 sqm 30040  1 x 78.00 m x 3.20 m x 0.125 m = 31.20 cum 31.20 cum 5519.46 cum 172207.1	h	100	OTE Cement 0.152 cu.m per100 sq.m.					
Page 43 Here and Labour Charges for shuttering with hard wood for precast R.C. Slab curved, or straight carriage and haulage, hosting etc, complete in all respect (only the area in contact with concrete to be mensured)  1 x 78.00 m x 0.10 m = 7.80 sqm  249.60 sqm  240.00 sqm  5990.4  It is a 78.00 m x 0.10 m = 7.80 sqm  7.80 sqm  7.80 sqm  7.80 sqm  335.00 sqm  2613.00  2613.00  1 x 78.00 m x 3.20 m x 0.125 m = 31.20 Cum  31.20 Cum  31.20 Cum  31.20 Cum  5519.46 cum  172207.1  Total Amount  30040  GST 18%  5407  Cust of civil works excluding labour welfare cess  156Cess  35447		age 47 S	upplying and laying Polythene Short (150cm / sa re.) over dame over 6	117.00	sqm	34.00	sqm	3978.00
Page 43 Hire and Labour Charges for shuttering with hard wood for precast R.C. Slab curved, or straight and striking out the same including fitting, fixing the procast slab in position with necessary carriage and haulage, hosting etc, complete in all respect. (only the area in contact with concrete to be measured)  1 × 78.00 m × 0.10 m = 7.80 sqm  7.80 sqm  7.80 sqm  7.80 sqm  7.80 sqm  335.00 sqm  2613.00 sqm  2613.0	Ite	em - 3 //	a rotation or in foundation trenches.					
Page 41 Ordinary Cument concrete (mix 1:2-4) with graded stone chips (6mm nominal size) excluding abuttering and reinforcement, if any, in gound floor as per 128 yant 15 codes Pakur Variety (Rate as per Annalysis Submitted)  1 x 78.00 m x 3.20 m x 0.125 m = 31.20 Cum  1 x 78.00 m x 3.20 m x 0.125 m = 31.20 Cum  1 x 78.00 m x 3.20 m x 0.125 m = 31.20 Cum  1 x 78.00 m x 3.20 m x 0.125 m = 31.20 Cum  1 x 78.00 m x 3.20 m x 0.125 m = 31.20 Cum  1 x 78.00 m x 3.20 m x 3.20 m x 0.125 m = 31.20 Cum  1 x 78.00 m x 3.20 m x 3.20 m x 0.125 m = 31.20 Cum  1 x 78.00 m x 3.20 m x 3.20 cum  1 x 78.00 m x 3.20 m x 3.20 cum  1 x 78.00 m x 3.20 m x 3.20 cum  1 x 78.00 m x 3.20 m x 3.20 cum  1 x 78.00 m x 3.20 m x 3.20 cum  1 x 78.00 m x 3.20 cum  1 x 78.00 m x 3.20 cum  1 x 78.00 cum  1 x 78.00 m x 3.20 cum  1 x 78.00 cum			- 249.00			0.00000		
Page 41   Ordinary Cument concrete (mix 1:2.4) with graded stone chips (6mm nominal size) excluding abuttering and reinforcement, if any, in gound floor as per Izlevant IS codes Pakur Variety (Rate as per Annalysis Submitted)  1 x 78.00 m x 3.20 m x 0.125 m = 31.20 Cum  31.20 Cum  5519.46 cum  172207.1  Total Amount  GST 18%  Cost of civil works excluding labour welfare cess  1%Cess  35447		tem - as 38 ca	are and Labour Charges for shuttering with hard wood for precast R.C. Slab curved, or straight and striking out the same including fitting, fixing the precast slab in position with necessary striage and haulges, hosting etc. complete in all reconstructions.	249.60	egm	24.00	sqm	5990,40
Total Amount    Cost of civil works excluding labour welfare cesa   1%Cess   354.00			- 7.80 sqm	7.00				
31,20 Cum   31,20 Cum   5519.46 cum   172207.1     Total Amount   30040   GST 18%   5407   Cust of civil works excluding labour welfare cess   35447   1%Cess   354	750	33 181	chary Coment concrete (mix 1:2:4) with graded stone chips (6mm nominal e) excluding abuttering and reinforcement, if any, in gound floor as per \$1200 IS 60000 Pakur variety	7.00 5	ALIII.	335,00	sqm	2613.00
Total Amount   30040   GST 18%   5407   Cost of civil works excluding labour welfare cesa   35447   1%Cess   354			4 0.125 iii - 31,20 Cum	71.20				
Cost of civil works excluding labour welfare cess 35447  1%Cess 354	_		arise Calif	J1.201C		With the Control		172207.15
Cost of civil works excluding labour welfare cess 35447  1%Cess 354						1		300401.0
1%Cess 354			Cost of chill works made	ding lat	our seal?		70	54072.1
No.			33 374 Willias Each				-	354473,2
					740.00	Total D		3544.7

Rupees Three Lakh Fifty Eight Thousand & Eighteen

Assistant Engineer Khardah Municipality

358017.96

358018.00

Khardah Municipality

Total Ra

Say Rs

#### ANNEXURE-7

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

## Name of Work: - Proposed Plain Construction of Cment Concrete Road at Binai Paul House to Nikhil Saha Gola in Ward no -06 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   Earth work in filling in foundation trenches or plinth with good earth, in layers not exceeding 150 mm including watering and ramming declared or exceeding 150 mm including watering and ramming the sides of the said of the said of 75 m as directed and sing out water as required complete. (a) Depth of excavation not exceeding 1,500 mm.  2 X 113.00 m x 0.30 m x 0.20 m = 13.56 cum 13.67 cum 22(A)(a) (1) Coment concrete with graded stone ballast (40 mm size excluding shuttering) 13.59 reportion 2 x 113.00 m x 0.30 m x 0.08 m = 5.09 cum 2 x 113.00 m x 0.30 m x 0.08 m = 5.09 cum 5.00 cum 5	9 cı	cum 1192	27.00 %C	nit Amou
lead of 75 m.as directed. The item includes necessary trimming the sides of trenches, levelling, and design and araming the bottom, bailing our water as required complete. (a) Depth of excavation not exceeding 1,500 mm.  2 X 113.00 m x 0.30 mx 0.20 m = 13.56 cum  33.56 cum  13. 13. 15 mg and a complete with graded stone ballast (40 mm size excluding shuttering)  13. 6 proportion  2 x 113.00 m x 0.30 m x 0.08 m = 5.09 cum  2 x 113.00 m x 0.30 m x 0.08 m = 5.09 cum  3.00 m x 0.30 m x 0.00 m = 5.65 cum  6.80 manufacture of finished quantity of work)  With earth obtained from excavation of foundation  2.71 cum  3.00 m x 0.07 m = 25.43 cum  2.71 cum  3.00 m x 0.07 m = 25.43 cum  2.71 cum  3.00 m x 0.07 m = 25.43 cum  2.71 cum  2.71 cum  2.71 cum  2.71 cum  2.71 cum  2.71 cum  3.00 m x 0.07 m = 25.43 cum  2.71 cum  2.71 cum  2.71 cum  2.71 cum  2.71 cum  2.71 cum  3.00 m x 0.00 m x 0.00 m = 3.00 m x 0.00 x m = 3.00 m x 0.00 x m = 3.00 x m x 0.00 x m = 3.00 x m x 0.00 x m = 3.00 x m x 0.00 x m	9 cı			am 1617.
22(A)(a)   (A) [Pakur Variety]   13-6 proportion   2	9 cı			um 1617.
1.3.6 proportion   2		um 537		
In foundation and plinth  (a)  2 x 113.00 m x 0.25 m x 0.10 m = 5.65 cum  6.70 cum  6.		um 537		
Page -1 Item 3(a)  With earth obtained from excavation of foundation 1/5 Th of Earth Work in Excavation 2.71 cum 3(a)  With earth obtained from excavation of foundation 1/5 Th of Earth Work in Excavation 1/5 Th of Earth Work i	cu		6.00 Our	27336
basis of measurement of finished quantity of work)  With earth obtained from excavation of foundation.  1/5 Th of Earth Work in Excavation 2.71 cum  2.71 cum  A) Filling in foundation or plinth by ailver 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)	CU			
A) Filling in foundation or plinth by ailver sand in layers not exceeding 150 mm at 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)    x 113.00 m x 3.00 m x 0.075 m = 25.43 cu.m 25.44 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 course, cu.m thick plaster (c) 15 cu.m thick plaster (c) 15 cu.m thick plaster (c) 15 cu.m thick in wall, dado, window sill, floor etc. (d) 15 cu.m period sq.m 101.70 sqm		5413	3.00 cum	30583.
the cost of supply of sand. (payment to be made on measurement of finished quantity)    x 113.00 m x 3.00 m x 0.075 m = 25.43 cu.m   25	cum	7754	.00 %Cum	A-115
189 charafering 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 1:6 cement mortar.  (c) 15  2 x 113:00 m x 0.450 m = 101.70 sqm			- NOUT	210.2
NOTE: Cement 0.152 cu.m per 100 sq.m.  NOTE: Cement 0.152 cu.m per 100 sq.m.  101.70 sqm  101.70 sqm  101.70 sqm  101.70 sqm  101.70 sqm  101.70 sqm  102.70 sqm  103.00 m x 3.00 m = 339.00 sqm  339.00 sqm  339.00 sqm  and striking out the same including fitting, fixing the precast R.C. Slab curved, or straight carriage and haulage, hosting etc., complete in all respect.  (only the area in contact with concrete to be measured)  1 x 113.00 m x 0.10 m = 11.30 sqm				
soppying 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 113.00 m x 3.00 m = 339.00 sqm	sqm	151.00	0 sqm	15356.70
1 x 113.00 m x 3.00 m = 339.00 sqm 339.00 sqm 339.00 sqm and striking out the same including fitting, fixing the precast slab in position with necessary control to the area in contact with concrete to be measured)  1 x 113.00 m x 0.10 m = 11.30 sqm	sqm	34,00	sqm	3457,80
and striking out the same including fitting, fixing the precast R.C. Slab curved, or straight carriage and haulage, hosting etc, complete in all respect.  (only the area in contact with concrete to be measured)  1 x 113.00 m x 0.10 m = 11.30 sqm				
1130 3011	sqm	24.00	aqm	8136.00
41 Ordinary Cement concrete (mix 1/2-8) with and data. 1 1.30 sqn 11.30	som	335,00	sare	2707.00
241 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 (Rate as per Annalysis Submitted)		- July	sgm	3785,50
1 x 113.00 m x 3.00 m x 0.100 m = 33.90 Cum 33.90 Cum		5519,46	cum	187109,69
	'lum	Total Am	_	301396.8
	Sum	GST 18		54251.4
Cost of civil works excluding lab		and the second		355648,26

1%Cens 3556,48

Rupees Three Lokh Fifty Nine Thousand Two Hundred & Five Only

Assistant Engineer Khardah Municipality

Khardah Municipality

359204.75 359205.00

Total Ra

## KHARDAH, 24-PARGANAS (NORTH)

## Name of Work: - Proposed Plain Construction of Cment Concrete Road at Ram Hari Biswas Ghat Road (By lane) & at P.K. Biswas Road H/O Pandit to Tilak Chabi Das house in Ward no -15 under Khardah Municipality.

Description	1 1	Page	no.					T 30 50	with the Wilderson	A # 14.			ork matrials		-					
2 X 54.00 m X 0.30 m X 0.30 m = 6.48 cum  1 x 12.00 m X 0.30 m = 2.70 cum  2 x 38.00 m X 0.30 m X 0.20 m = 4.56 cum  1 x 9.00 m X 0.30 m X 0.20 m = 4.56 cum  1 x 9.00 m X 0.30 m X 0.20 m = 14.28 cum  1 x 9.00 m X 0.30 m X 0.20 m = 14.28 cum  1 x 12.00 m X 0.30 m X 0.20 m = 14.28 cum  1 x 12.00 m X 0.30 m X 0.30 m X 0.20 m = 4.66 cum  1 x 12.00 m X 0.30 m X 0.35 m = 1.14 cum  1 x 12.00 m X 0.35 m X 0.05 m = 1.14 cum  1 x 12.00 m X 0.35 m X 0.05 m = 1.14 cum  1 x 12.00 m X 0.35 m X 0.05 m = 0.34 cum  3.55 cum  3.51 /11- In foundation and plinib  1 x 12.00 m X 0.25 m X 0.10 m = 2.70 cum  2 x 54.00 m X 0.25 m X 0.20 m = 0.60 cum  2 x 54.00 m X 0.25 m X 0.30 m = 0.60 cum  2 x 54.00 m X 0.25 m X 0.30 m = 0.60 cum  3.55 cum  5.88 cum  5.88 cum  5.88 cum  5.88 cum  5.89 cum  5.89 cum  5.89 cum  5.89 cum  5.89 cum  5.89 cum  5.80 cum  5.80 cum  5.80 cum  5.81 cum  5.81 cum  5.81 cum  5.82 cum  5.83 cum  5.84 cum  5.85 cum  5.86 cum  7754.60 %Cum  2 x 54.00 m X 0.25 m X 0.10 m = 2.70 cum  1 x 12.00 m X 0.25 m X 0.30 m = 0.68 cum  1 x 12.00 m X 0.25 m X 0.30 m = 0.68 cum  3.00 cum  5.80 cum  5.80 cum  5.80 cum  5.80 cum  5.80 cum  5.81 cum  5.82 cum  5.83 cum  5.84 cum  5.85 cum  5.86 cum  7754.60 %Cum  31801.38  1/11 x 54.00 m X 3.50 m X 0.100 m = 1.800 cum  1 x 12.00 m X 1.50 m X 0.100 m = 1.800 cum  1 x 12.00 m X 1.50 m X 0.100 m = 1.800 cum  1 x 3.60 m X 3.60 m X 0.100 m = 1.800 cum  1 x 3.60 m X 3.60 m X 0.100 m = 1.800 cum  1 x 1.00 m X 0.350 m = 0.34 cum  1 x 3.60 m X 0.350 m = 1.60 cum  1 x 1.00 m X 0.350 m = 3.780 sym  1 x 12.00 m X 0.350 m = 3.780 sym  1 x 12.00 m X 0.350 m = 3.780 sym  1 x 12.00 m X 0.350 m = 3.780 sym  1 x 12.00 m X 0.350 m = 3.66 sym  1 x 1.00 m X 0.350 m = 3.66 sym  1 x 1.00 m X 0.350 m = 3.780 sym  1 x 1.00 m X 0.350 m = 3.66 sym  1 x 1.00 m X 0.350 m = 3.780 sym  1 x 1.00 m X 0.350 m = 3.66 sym  1 x 1.00 m X 0.350 m = 3.780 sym  1 x 1.00 m X 0.350 m = 3.780 sym  1 x 1.00 m X		Item	but exclud lead of 75 dressing an not exceedi	in exc ing late n.as di d rami ng 1,5	cavation crite or rected ning the	sandste The ite botto	indatione) ir am inc m, bai	on trend scluding sludes n ling ou	thes or di removi ecessary t water a	rains, ir ng, spre trimmi s requir	all so cading ing the	rts of soil or stackin sides of t	(including a grant the spoils renches, level) Dooth of e	mixed soil within a celling,		Puantity	Ra	te (')	Unit	Amoun
1					2 X	54	.00 m	x												
Page 1   Earth work in filling in foundation and plaints   1   2   4   5   5   1   1   1   1   1   1   1   1						12	.00 m	X	0.75 1				6.48 c	um						
2 Page 34 (10 Cement concrete with graded stone ballast (40 mm size excluding shuttering) 22(2)(3)(0) (7) (Path Variety) 22(2)(3)(0) (7) (Path Variety) 1.3 6 proportion  (a)  1 x 12.00 m x 0.35 mx 0.05 m = 1.62 cum 1 x 12.00 m x 0.75 mx 0.05 m = 0.45 cum 2 x 38.00 m x 0.35 mx 0.05 m = 0.45 cum 1 x 12.00 m x 0.75 mx 0.05 m = 0.45 cum 2 x 38.00 m x 0.35 mx 0.05 m = 0.34 cum 3.55 cum 5376.00 cum 19071.36 (a)  2 x 54.00 m x 0.25 mx 0.10 m = 2.70 cum 1 x 12.00 m x 0.25 mx 0.10 m = 1.09 cum 1 x 12.00 m x 0.25 mx 0.10 m = 1.59 cum 2 x 38.00 m x 0.35 mx 0.03 m = 0.66 cum 3.3 (a)  2 x 54.00 m x 0.25 mx 0.10 m = 1.59 cum 3.55 cum 5413.00 cum 31801.38  (b)  2 x 54.00 m x 0.25 mx 0.10 m = 1.59 cum 3.55 cum 5413.00 cum 31801.38  (c)  3 (a)  4 Fage - 1  Earth work in filling in foundation trenshes or plinth with good earth, in layers not exceeding 150 cum 31801.38  (c)  4 x 12.00 mx 0.25 mx 0.10 m = 1.59 cum 3.58 cum 5413.00 cum 31801.38  (c)  4 x 12.00 mx 0.25 mx 0.10 m = 1.59 cum 3.58 cum 5413.00 cum 31801.38  (c)  4 x 12.00 mx 0.25 mx 0.10 m = 1.59 cum 3.3 (a)  (c)  4 x 12.00 mx 0.25 mx 0.10 m = 1.59 cum 3.3 (a)  (c)  4 x 12.00 mx 0.25 mx 0.10 m = 1.59 cum 3.5 cum 5413.00 cum 31801.38  (c)  4 x 12.00 mx 0.25 mx 0.10 m = 1.59 cum 3.5 cum 5413.00 cum 31801.38  (c)  4 x 12.00 mx 0.10 mx 1.50 mx 0.10 mx 1.50 mx 0.10 mx 0.15 mx 0.10 mx			1			38	00 m	x	0.30 r	пx			2.70 ct	ım			1	- 1		
14.28 cum	2								0.30 n	n x	0.20 n	. =	100 PM	ım ım					41	
2	2	Page 3	4 (I) Cement c	oncrete	with g	traded	stone	ballast	40 mm	elian area	1.00		14.28 cu	m	14.28	Tana			BOWN THE	
2	2	22(A)(a	THE DESIGNATION OF THE PARTY OF	REMARKS					ew mante 3	THE UNI	auding	shutterin	g)	(a)		Cur	1192	7.00	%Cum	1703,18
1	- 1			2	x 5	4.00	m							1.0				- 1		
Page   Fage				1					6			= 1.6	2 cun	n						
Page   Earth work with 1st class bricks in cement mortar (1:6)				2									- Call	n			1			
3   Page   First work with 1st class bricks in cement mortar (1:6)   3.55 cum   3.55 cum   3.55 cum   19071.36				1	x 9	.00	m		1000				, cuii			1				
Section   Sect		age -	Brick work wi	h Isto	class he	icke le	200	- 18			- 111	- 0.3	- van							
1 x 12.00 m x 0.25 m x 0.10 m = 2.70 cum	11 7	5 / lt - 8(a)	In foundation i	ind pli	nth	icks III	ceme	nt mort	ir (1:6)				JISS CUII		3.55	cum	5376.	00 0	cum	19071.36
Page - 1   Earth work in filling in foundation trenches or plinth with good earth, in layers not exceeding 150 basis of measurement of finished quantity of work, with earth obtained from excavation of foundation.   1/5 Th of Earth Work in Excavation   2.86 cum   2.86 cum   31801.38					1	54.00	m	× (	0.25 m x	0.1	n		NEWSTINE					1		
Page - 1   Earth work in filling in foundation trenches or plinth with good earth, in layers not exceeding 150 to be sufficiently and in the case of complete including watering and ramming etc. layer by layer complete. (Payment to be made on the with earth obtained from excavation of foundation. a)    Page - 2   A) Filling in foundation or plinth by silver sand in layers not exceeding 150 to be with earth obtained from excavation of foundation. a)    Page - 2   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 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						12.00	m	х (	25 m x	0.2								1		
Page - 1 Earth work in filling in foundation trenches or plinth with good earth, in layers not exceeding 150 basis of measurement of finished quantity of work with earth obtained from excavation of bundation.  1/5 Th of Earth Work in Excavation					×	38.00	m	X (	25 m x	0.1	0 m									
Page   1	1												0.68 cum							
With earth obtained from excavation of foundation.  1/5 Th of Earth Work in Excavation  2.86 cum  7754.00 %Cum  221.45  Page-2-2 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		ge - 1 E	arth work in fi	ling in	found	ation to	anche		4				5 88 2000	-	00					
1	-		James Gottal	/5 Th	m exca of Eartl	ivation h Work	of fou	of work ndation	) L	0,000	(* 4)11	ciii to be	made on the							
1	Item	-2	A) Filling in fo	/5 Th	of Eartl on or pl	h Work	of four	of work ndation cavation sand i	n n layers i	lot exe	ondina	=	2.86 cum	a)	86 c	um	7754.00	%Cu	m	
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Page- 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 with 1:8 cement mortar.    With 1:8 cement mortar.   (i)	Item	-2	A) Filling in fo	/5 Th andation g the ly of sa	of Earth on or pl same by and. (pe	h Work linth by y thoro syment	of four in Ex silver ugh si to be	of work ndation cavation sand in sturation made of	n layers in with we measure	not exce ater, ra	ceding maning of fini	= 150 mm complete shed quar	2.86 cum as directed cincluding tity)	a)	86 c	um	7754.00		m	
Page- 189 Item Item Item Item Item Item Item Item	Item	-2	A) Filling in fo	/5 Th undationg the ly of si	of Earth on or pl same by and. (ps 54.00	h Work linth by y thoro syment m	of four in Ex silver ugh si to be	of work indiction cavation sand i sturation made of	n layers in with we measure on m x 0.	not executer, rai	ceding mming of finis	= 150 mm complete shed quar	2.86 cum as directed including tity) cu.m	a)	86 c	um	7754.00		m	
Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or scaffolding/staging where necessary (Ground floor). [Excluding cost of chipping over concrete with 1:6 cement mortar.    1	Item	-2	A) Filling in fo	/5 Th  Indation  If you have a second of the	of Earth on or pl same b and. (pa 54.00 12.00 38.00	h Work linth by thoro syment m	of four in Extended silver ugh si to be	of work indation cavation sand in aturation made of 3.5	n layers in with with we measure of m x 0.	not excepter, raintenant	ceding mming of finis	= 18.90	2.86 cum as directed a including atity) cu.m	a)	86 c	um	7754.00		п	
1(ii)O   surface    With 1:6 cement mortar.   (i)   (c) 15	Item	-2	A) Filling in fo	/5 Th  Indation  If you have a second of the	of Earth on or pl same b and. (pa 54.00 12.00 38.00	h Work linth by y thoro syment m m	of four of fou	of work indation cavation sand i aturatio made o 3.5 1.5 3.6	n layers in with with with measure of m x 0, 0 m	not execute the second	ceding mming of finis	= 150 mm. complete shed quar = 18.90 = 1.80	2.86 cum as directed including stity) cu.m cu.m	a)	86 c	um	7754.00		m	
2 x 54.00 m x 0.350 m = 37.80 sqm 1 x 12.00 m x 0.450 m = 5.40 sqm 2 x 38.00 m x 0.350 m = 26.60 sqm 1 x 9.00 m x 0.350 m = 3.15 sqm  Page Neat cement punning about 1.5mm thick in wall, dado, window sill, floor etc.  NOTE:Cement 0.152 cu.m per100 sq.m.	Item 4(a)	- Plas	A) Filling in fo and consolidati the cost of supp	/5 Th  Indation  If y  I	of Earth on or phase by and (ps 12.00 38.00 9.00	h Work linth by y thoro syment m m	of four of four silver ugh si to be	of work indation cavation sand i sturatio made o 3.5 1.50 3.60 1.20	n layers in with with with measure of m x 0.	not excepted a second control of the second	ceding mming of finis m = n =	= 150 mm. complete shed quar = 18.90 = 1.80 = 13.68 = 1.08	2.86 cum as directed including titty)  cu.m cu.m cu.m	2.			7754.00		m.	
1 x 12.00 m x 0.450 m = 5.40 sqm 2 x 38.00 m x 0.350 m = 26.60 sqm 1 x 9.00 m x 0.350 m = 3.15 sqm Page Note the cement punning about 1.5mm thick in wall, dado, window sill, floor etc.  NOTE: Cement 0.152 cu.m per100 sq.m.	Page- 189 Item	Plass chan scaff with	A) Filling in fo and consolidate the cost of supp ster (to wall, flo infering corners folding/staging ace]	/5 Th  Indation  If the live of state of the live o	of Earth on or pleasame by and. (ps. 54.00 12.00 9.00 ing etc.	h Work linth by y thoro syment m m m	of four of four in Extended silver ugh sa to be	of work indication cavation is sund in sturation made of the sund in sturation made of the sund in sun	n layers in with with with measure of m x 0.	and executed attention of the second	ceding maning of finis	= 150 mm. complete ched quar = 18.90 = 1.80 = 13.68 = 1.08 = 35.46	2.86 cum as directed to including titty)  cu.m cu.m cu.m cu.m cu.m cu.m cu.m cou.m cou.m	2.						221.45
2 x 38.00 m x 0.350 m = 5.40 sqm  1 x 9.00 m x 0.350 m = 26.60 sqm  1 x 9.00 m x 0.350 m = 3.15 sqm  72.95 sqm  72.95 sqm  72.95 sqm  151.00 sqm  11015.45	Page- 189 Item	Plass chan scaff with	A) Filling in fo and consolidate the cost of supp ster (to wall, flo infering corners folding/staging see] 1 is cement mothick plaster	/5 Th indatic ag the ag	of Earth on or pl same by and. (ps 12.00 38.00 9.00 ing etc. ected ar necessi	h Work linth by y thoro nyment m m m m o l) with nod rakin ary (Gr	ntity of four in Ex silver ugh si to be x x x x x sand a ang outd i four four four four four four four four	of work indiation cavation sand i sturation made of 3.56 1.56 1.20 ind cerr joints i floor).[1	n layers in with with with measure of m x 0, 0 m	and executed attention of the second	ceding maning of finis	= 150 mm. complete ched quar = 18.90 = 1.80 = 13.68 = 1.08 = 35.46	2.86 cum as directed e including atity)  cu.m cu.m cu.m cu.m cu.m cu.m ci.m ci.m ci.m ci.m ci.m ci.m ci.m ci	2.						221.45
2 x 38.00 m x 0.350 m = 26.60 sqm  1 x 9.00 m x 0.350 m = 3.15 sqm  Neat cement punning about 1.5mm thick in wall, dado, window sill, floor etc.  NOTE:Cement 0.152 cu.m per100 sq.m.  151.00 sqm 11015.45	Page- 189 Item	Plass chan scaff with	A) Filling in fo and consolidate the cost of supp ster (to wall, flo infering corners folding/staging see] 1 is cement mothick plaster	/5 Th indatic graph of sale y of sal	of Earth on or pl same by and. (ps 12.00 38.00 9.00 ing etc. ected ar necessi	h Work linth by y thoro nyment m m m m o l) with nod rakin ary (Gr	ntity of four in Ex silver ugh si to be x x x x x sand a ang outd i four four four four four four four four	of work indiation cavation sand i sturation made of 3.56 1.56 1.20 ind cerr joints i floor).[1	n layers in with with with measure of m x 0, 0 m	and executed attention of the second	reeding mming of finish m = n = n = n = n = n = n = n = n = n =	= 150 mm complete shed quare = 18.90 = 1.80 = 13.68 = 1.08 = 35.46 ounding coing and dring over	2.86 cum as directed including titty)  cu.m cu.m cu.m cu.m cu.m ci.m ci.m ci.m ci.m ci.m ci.m ci.m ci	2.						221.45
1 x 9.00 m x 0.350 m = 3.15 sqm  age Neat cement punning about 1.5mm thick in wall, dado, window sill, floor etc.  NOTE: Cement 0.152 cu.m per100 sq.m.  1 x 9.00 m x 0.350 m = 3.15 sqm  72.95 sqm  72.95 sqm  151.00 sqm  11015.45	Page- 189 Item	Plass chan scaff with	A) Filling in fo and consolidate the cost of supp ster (to wall, flo infering corners folding/staging see] 1 is cement mothick plaster	/5 Th undatic from the first state of the first sta	of Earth on or pl same by and. (ps 12.00 38.00 9.00 ing etc. ected ar necession 54.00	h Work linth by y thoro nyment  m m m with nd rakin ary (Gr	ntity of four of four in Ex silvet uugh sa to be	of work ndation cavation sand i sturation made of 3.50 1.50 3.60 1.20 and cem joints i floor).[iii]	n layers in with we measure of m x 0. 0	and executed attention of the second	ceeding mming of finish and a second of finish a second of finish and a second of finish a second of finish and a second of finish and a second of finish a second of finish and a second of finish and a second of finish a second of finish and a second o	= 150 mm complete shed quare 18.90 = 1.80 = 13.68 = 1.08 = 35.46 = 0.00 ding over 37.86	2.86 cum as directed e including atity)  cu.m cu.m cu.m cu.m cu.m cu.m ci.m ci.m ci.m ci.m ci.m ci.m ci.m ci	2.						221.45
Page 192 Neat cement punning about 1.5mm thick in wall, dado, window sill, floor etc.  NOTE:Cement 0.152 cu.m per100 sq.m.  151.00 sqm 11015.45	Page- 189 Item	Plass chan scaff with	A) Filling in fo and consolidate the cost of supp ter (to wall, flo infering corners folding/staging ace]	/5 Th andatic ag the age to your state of the state of th	of Earth on or pl same by and. (pe same to sam	h Work linth by y thoro nyment m m m with od rakin nry (Gr	ntity of four of four silvers silvers silvers silvers with the beauty of	of work indiction cavation sand inturation made of 1.50 (1.20 indicent) [indicent] [indi	n layers in with with with measure om x 0.0 m	and executed attention of the second	ceeding mmingger of finish and the second of finish and the second of th	= 150 mm complete shed quare 18.90 = 1.80 13.68 1.08 35.46 ounding change over 37.86 5.46 5.46	2.86 cum  as directed a including atity)  cu.m	2.						221.45
	Page- 189 Item	Plass chan scaff with	A) Filling in fo and consolidate the cost of supp ster (to wall, flo infering corners folding/staging see] 1 is cement mothick plaster	/5 Th indatic ag the and ag the ag th	of Earth on or pl same beand. (ps 12.00 38.00 9.00 ing etc. ected ar necessir 54.00 38.00 38.00	inth by y thoro asyment m m m m m m m m m m m m m m m m m m m	ntity of four of four in Extended since in Exten	of work indication cavation sand instruction made of 3.5 1.50 1.20 indication carried control carried control carried	n layers in with with with measure of m x 0.0	and executed attention of the second	ceding mming of finis	= 150 mm complete shed quare = 18.90 = 1.80 = 13.68	2.86 cum as directed including titty)  cu.m. cu.	2.						221.45
7. W.	Page 189 Item I(ii)©	Plass chan scaff with mm t	A) Filling in fo and consolidate the cost of supp ter (to wall, flo infering corners folding/staging see]	/5 Th undatic ag the ag the ag the y of sa 1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x 1	m exca of Earth on or pl same by and. (pe 2 54.00 12.00 38.00 9.00 ing etc. ected ar necessi 54.00 12.00 38.00 9.00	m m m m m	ntity of four of four in Ex silvet uugh sa to be    x	of work ndation cavation sand i sturation made of 3.50 1.50 3.60 1.20 and cem joints i floor).[iii]	n layers in with we measure of m x 0. 0	100 m 100 m 100 m 100 m	ceeding mming of finis	= 150 mm complete shed quare shed	2.86 cum as directed including atity)  cu.m cu.m cu.m cu.m cu.m ci.m ci.m cu.m cu.m cu.m cu.m cu.m cu.m cu.m cu	2.						221.45
72.95 sqm 72.95 sqm 34.00 som 2499.20	Page- 189 Item 1(ii)©	Plass chan scaff with mm t	A) Filling in fo and consolidate the cost of supp ter (to wall, flo infering corners folding/staging see] 1 f cement me thick plaster	/5 Th indatic age the age the graph of sile as direction of the sile as	m exca of Earth on or pl same by and. (pe 2 54.00 12.00 38.00 9.00 ing etc. ected ar necessi 54.00 12.00 38.00 9.00	m m m m	ntity of four of four in Ex silvet uugh sa to be    x	of work ndation cavation sand i sturation made of 3.50 1.50 3.60 1.20 and cem joints i floor).[iii]	n layers in with we measure of m x 0. 0	100 m 100 m 100 m 100 m	ceeding mming of finis	= 150 mm complete shed quare shed	2.86 cum as directed including atity)  cu.m cu.m cu.m cu.m cu.m ci.m ci.m cu.m cu.m cu.m cu.m cu.m cu.m cu.m cu	2. 35	5.46 cu	m	93621.00 %	6cu.m	33	221.45

9 P.		Hire and Labour Cland striking out the carriage and haulag	l :	x 54.0 x 12.0 x 38.0 y 9.00	00 00 0 ,	m x m x m x	3.50 m 1.50 m 3.60 m 1.20 m	bcast )	= 189.00 = 18.00 = 136.10 = 10.80 = 354.60 R.C. Slab curv	0 sqm 80 sqm 0 sqm	354.60	sqm	24.	90 sqm	8510.
Ite	. II	carriage and haulag (only the area in cool  I  I  Ordinary Cement cor ize) excluding shutte elevant IS codes. Pak Rate as per Annalysi	x x x x x x x x x x x x x x x x x x x	54.00 12.00 38.00 (mix 1:2	m m m m	x 0.10 x 0.10 x 0.10 x 0.10	m m m m		= 5.40 = 1.20 = 3.80 = 0.90	sqm sqm sqm sqm	11.30 s	gm	335,00	sqm	3785,50
1	-	1	x 54	1.00	m	x 3.50 x 1.50 x 3.60	m x 0.100 m x 0.100 m x 0.100	m	= 18,90 = 1,80	Cum Cum					

Cost of civil works excluding labour welfare cess

Rupees Three Lakh Sixty Six Thousand Four Hundred & Eighty Seven Only

Assistant Engineer Khardah Municipality

Chairman Khardah Municipality

GST 18%

Total Rs

Say Rs

1%Cess

55351.27 362858.35

3628.58

366486.93

366487.00