



1

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

***+Notice Inviting e-Tender***

Memo. No.: KDHM/24 /PWD/2<sup>nd</sup> Call/ 2019-20.

Dated: 14.08.2019

Sl.N o.	NAME OF WORK	ESTIMATED VALUE(Rs.)	EARNEST MONEY (Payment through RTGS/NEFT)	Fund Name	Value Tender (Rs.) of
1	Repairing & Rennovation of Black Top Road Starting From Pole at PKBiswas Road to Pond Near Shyam Sundar Mandir,in Ward-15,16 & 17,Under Khardah Municipality.	9,43,197.00	18,864.00	14 <sup>th</sup> Finance	2000.00
2	Proposed Plain Cement Concrete Road at SN Sir house to Aloka Appartment in ward no -02 under Khardah Municipality	13,06,759.00	26,135.00	14 <sup>th</sup> Finance	2000.00
3	Construction of Drain From Pole at PKBiswas Road to Pond Near Shyam Mandir, Ward no-15,16 &17,Under Khardah Municipality	8,26,167.00	16,523.00	14 <sup>th</sup> Finance	2000.00

**Note :** Bonafied, reliable, resourceful and experience contractors having sound financial status and having credential not less than 30% of the value of similar nature of work in a single contract during preceding 3 (Three) years under Govt./Semi Govt./ Statutory of local bodies. Credential means completion certificate as well as payment certificate of a single contract of a similar nature of work.

1. A bidder desirous of taking part in a tender shall login to the e-Procurement Portal of the Government of West Bengal <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:

- i) Net Banking (any of the banks listed in the ICICI Bank Payment Gateway) in case of payment through ICICI Bank Payment Gateway;
- ii) RTGS/NEFT in case of offline payment through bank account in any Bank.

**I) Earnest Money Payment Procedure :**

- a) Payment by Net Banking (any listed bank) through ICICI Bank Payment Gateway:
  - i. On selection of net banking as the payment mode, the bidder will be directed to ICICI Bank Payment Gateway webpage (along with a string containing a Unique ID) where he will select the Bank through which he wants to do the transaction.
  - ii. Bidder will make the payment after entering his Unique ID and Password of the Bank to process the transaction.
  - iii. Bidder will receive a conformation message regarding success/failure of the



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

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 ICICI Bank by the e-Procurement portal through web services.

ii) On receipt of the information from the e-Procurement portal, the Bank will refund, through automated process, the EMD of the bidders disqualified at the technical evaluation to the respective bidders' bank accounts from which they made the payment transaction. Such refund will take place within T+2 Bank Working Days where T will mean the date on which information on rejection of bid is uploaded to the e-Procurement portal 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 L1 and L2 bidders will be refunded, through an automated process, to the respective bidders' bank accounts from which they made the payment transaction. Such refund will take place within T+2 Bank Working Days where T will mean the date on which information on rejection of financial bid is uploaded to the e-Procurement portal by the tender inviting authority. However, the L2 bidder should not be rejected till the LOI process is successful.

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

v) As soon as the L1 bidder is awarded the contract (AOC) and the same is processed electronically in the eProcurement portal – a) EMD of the L1 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 L1 bidder.

b) EMD of the L1 bidder for tenders of the State PSUs/Autonomous Bodies/Local Bodies/PRIs, etc will automatically get transferred from the pooling account to their respective inked bank accounts along with



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

the bank particulars of the LI bidder. In both the above cases, such transfer will take place within T+1 Bank Working Days where T will mean the date on which the Award of Contract (AOC) is issued.

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

vii. Once the EMD of the LI 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/PRLs, 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/PRLs, etc will be using their respective e-procurement User ID and Password to view the EMD and Tender Fees 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 and 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 30% of the value of similar nature of work in a single contract during preceding 3 (Three) years under Govt./Semi Govt./Statutory of local bodies. Credential means completion certificate as well as payment certificate of a single contract of a similar nature of work. [Non-statutory documents]

b) Uploading of scan copies of Pan Card, GST Registration Certificate, Professional Tax (PT) payment certificate (current), Income Tax Return (current) & Valid Trade License are to be accompanied with the Technical Bid Documents. [Non-statutory documents]

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

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

e) If it is found tendered amount is excessive low then bidders shall have to ask to submit written analysis for such quoted rate. If written analysis is not satisfactory to the Tender Inviting Authority, the bidder will be summarily rejected despite of being successful bidder.

f) 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]





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

**6) Date and Time Schedule:**

Sl.No.	Particulars	Date & Time
1	Date of uploading of N.I.T. Documents (online) (Publishing Date)	16.08.2019(12.00 hours)
2	Documents download start date (Online)	16.08.2019(12.00 hours)
3	Documents download - end date (Online)	30.08.2019(15:00 hours)
4	Bid submission start date (On line)	16.08.2019(12.00 hours)
5	Bid Submission closing (On line)	30.08.2019(15:00 hours)
6	Bid opening date for Technical Proposals (Online)	02.09.2019(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 as a USB e-Token.



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

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

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

**2) Technical Proposal:**

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

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

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

b) Municipal Tender Form.

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

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

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

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

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

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

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

**THE ABOVE STATED NON-STATUTORY / TECHNICAL DOCUMENTS SHOULD BE ARRANGED IN THE FOLLOWING MANNER. 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.**

<u>Sl. No.</u>	<u>Category</u>	<u>Name Sub-Category</u>	<u>Description Detail(s)</u>
<b>A.</b>	Certificate(s)	Certificate(s)	PAN Income Tax Return (current) GST Registration Certificate  Professional Tax payment certificate (current) Valid Trade License.
<b>B.</b>	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)



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

C.	Credential	Credential	Having credential not less than 30% of the value of similar nature of work in a single contract during preceding 3 (Three) years
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### **3) Tender Evaluation Committee (TEC)**

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

### **4) Opening & evaluation of tender:**

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

### **5) Opening of Technical Proposal:**

- i) Technical proposals will be opened by the Concerned Tender Inviting Authority or his authorized representative electronically from the website using their Digital Signature Certificate (DSC).
- ii) Intending Tenderers may remain present if they so desire.
- iii) Cover (folder) for Statutory Documents [Ref. Section A, 2(A)] will be opened first and if found in order, cover (folder) for Non-Statutory Documents [Ref. Section A, 2(B)] will be opened. If there is any deficiency in the Statutory Documents the tender will summarily be rejected.
- iv) Decrypted (transformed into readable formats) documents of the non-statutory cover will be downloaded & handed over to the Tender Evaluation Committee.
- v) Summary list of technically qualified tenderers will be uploaded online.
- vi) Pursuant to scrutiny & decision of the Tender Evaluation Committee the summary list of eligible tenderers & the serial number of work for which their proposal will be considered will be uploaded in the web portals.
- vii) During evaluation the committee may summon of the tenderers & seek clarification / information or additional documents or original hard copy of any of the documents already submitted & if these are not produced within the stipulated time frame, their proposals will be liable for rejection.

### **6) Financial Proposal**

- i) The financial proposal should contain the following documents in one cover (folder) i.e. Bill of Quantities (BOQ). The contractor is to quote the rate online through computer in the space marked for quoting rate in the BOQ.
- ii) Only downloaded copies of the above documents are to be uploaded virus scanned & Digitally Signed by the contractor. Financial capacity of a bidder will be judged on the basis of information furnished by the Bidder.

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

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

### **8) Rejection of Bid:**

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

### **9) Award of Contract**



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





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

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

To  
 The Executive Officer,  
 Khardah Municipality,  
 Khardah, North24P.G.S

Name of Work: .....

E- tender notice no. ....  
 S I. No:..... Dear Sir, Having examined the Statutory, Non-statutory & N.I.T. documents, I  
 /we hereby submit all the necessary information and relevant documents for evaluation. The application  
 is made by me / us on behalf .....of in the capacity

.....duly authorized to submit the order. The necessary  
 evidence admissible by law in respect of authority assigned to us on behalf of the group of firms for  
 Application and for completion of the contract documents is attached herewith. We are interested in  
 bidding for the work(s) given in Enclosure to this letter. We understand that: 1) Tender Inviting &  
 Accepting Authority can amend the scope & value of the contract bid under this project. 2) Tender  
 Inviting & Accepting Authority reserve the right to accept full or part of the tender or reject any/or all  
 tender(s) and/or negotiate by way of revised and/or improved offer from all the tenderers for the  
 concerned job. Also the Authority of Khardah Municipality reserves the right to withdraw full or part of  
 the tender without assigning any reason whatsoever.

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

Date : .....

Seal and Signature of the Tender

Executive Officer  
Khardah Municipality



**KHARDAH MUNICIPALITY**

KHARDAH 24 Pgs(N)

**Annexure I**

Name of The Work

**Repairing & Renovation of Black Top Road Starting From Pole at PKBiswas  
Road to Pond Near Shyam Sundar Mandir,in Ward-15,16 & 17,Under Khardah**

Reference of Schedule

PWD,WB ,Schedule of Rates Volume-III,Schedule of Road & Bridge Work For The Year 2018,1 St addenda  
& Corrigendum,Dt-9/10/2018

SL NO	ITEM & PAGE NO	DESCRIPTION OF ITEM	QUANTITY	RATE	UNIT	AMOUNT (Rs)
1	PAGE NO-321 ITEM NO-18.01(a)(i)	<p>Labour for picking up existing metalled road surface to a specified average depth, including screening and stacking the pavement materials.</p> <p>a) For average depth up to 40 mm by manual means:</p> <p>(i) Stone-metal surface.</p> <p>1 x 27.50 m x 4.20 m = 115.50 Sq.m</p> <p>1 x 60.00 m x 3.80 m = 228.00 Sq.m</p> <p>1 x 30.00 m x 4.20 m = 126.00 Sq.m</p> <p>1 x 14.00 m x 6.00 m = 84.00 Sq.m</p> <p align="right">553.50 Sq.m</p>	553.50 Sq.m	12.90	Sq.m	7140.15
2	PAGE NO-245/ITEM NO-4.11(i)A	<p>Water Bound Macadam Base Course Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with vibratory roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite type of screening / binding materials to fill up the interstices of coarse aggregate, watering including lighting, guarding, barricading and making necessary earthen bundh of one metre width on each side and preparing the bed by necessary cutting or filling, including cost of all materials and hire and labour charges of all men and machinery and compacting to the required density, as per Clause 404 of Specifications for Road &amp; Bridge Works of MoRT&amp;H (5th Revision).</p> <p>(i) Grading-I Aggregate (63 mm to 45 mm) Using Stone Screening Type A (13.2 mm)</p> <p>Costs of binding materials where required is to be added @ 0.08 m³ per cum.</p> <p>A. Mechanical Means</p> <p>1 x 120.50 m x 3.20 m x 0.075 m = 28.92 Cum</p> <p align="right">28.92 Cum</p>	28.92 Sq. M	2320.64	Sq. M	67112.91
3	PAGE NO-249 ITEM NO-5.04B	<p>Bituminous Macadam using Mobile Hot Mix Plant (Light Duty)</p> <p>Providing and laying bituminous macadam with Mobile Hot Mix Plant (Light Duty) using approved crushed aggregates of specified grading as per Table 500.7 premixed with bituminous binder, transported to site laid over a previously prepared surface at specified laying temperature by means of approved and suitable arrangements to the required grade, level and alignment and rolled with suitable power roller for break down, inter-mediate and finished rolling as per specification to achieve the desired compaction including cost and carriage of stone materials and bitumen, hire charges of machinery and equipment, cost of fuel and lubricants and wages of operational staff, quality control complete as per Specifications for Road &amp; Bridge Works of MoRT&amp;H (5th Revision).</p> <p>B. For Grading 2</p> <p>(19 mm nominal size, 50-75 mm thick.)</p>				







## KHARDAH MUNICIPALITY

KHARDAH, 24-PARGANAS (NORTH)

Annexure II

**Name of Work :- Proposed Plain Cement Concrete Road at SN Sir house to Aloka Appartment in ward no -02 under Khardah Municipality**

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

Sl. No.	Item no.	Description of item	Quantity		Rate (₹)	Unit	Amount (₹)
1	Page - 1 Item - 2(a)	Earth work in excavation of foundation trenches or drains, in all sorts of soil (including mixed soil but excluding laterite or sandstone) including removing, spreading or stacking the spoils within a lead of 75 m.as directed. The item includes necessary trimming the sides of trenches, levelling, dressing and ramming the bottom, bailing out water as required complete. (a) Depth of excavation not exceeding 1,500 mm. $2 \times 252.00 \text{ m} \times 0.35 \text{ m} \times 0.15 \text{ m} = 26.46 \text{ cum}$ <b>26.46 cum</b>	26.46	cum	11927.00	%Cum	3155.88
2	Page 34 Item 22(A)(a)	(I) Cement concrete with graded stone ballast (40 mm size excluding shuttering) In ground floor (A) [Pakur Variety] 1:3:6 proportion (a) $2 \times 252.00 \text{ m} \times 0.35 \text{ m} \times 0.075 \text{ m} = 13.23 \text{ cum}$ <b>13.23 cum</b>	13.23	cum	5376.00	cum	71124.48
3	Page - 15 / It - 8(a)	Brick work with 1st class bricks in cement mortar (1:6) In foundation and plinth (a) $2 \times 252.00 \text{ m} \times 0.25 \text{ m} \times 0.23 \text{ m} = 28.35 \text{ cum}$ <b>28.35 cum</b>	28.35	cum	5413.00	cum	153458.55
4	Page - 1 Item - 3(a)	Earth work in filling in foundation trenches or plinth with good earth, in layers not exceeding 150 mm.including watering and ramming etc. layer by layer complete. (Payment to be made on the basis of measurement of finished quantity of work) a) With earth obtained from excavation of foundation. 1/5 Th of Earth Work in Excavation = <b>26.46 cum</b>	26.46	cum	7754.00	%Cum	2051.71
5	Page- 237Item 3.16	Box cutting or filling in Road embankment in all sorts of soil including spreading the spoils properly over theflank as necessary or on berm to approximate grade & camber and rolling the sub-grade with power roller to proper camber and grade as per direction and satisfaction of Engineer-in-charge including uprooting and removing plants and jungles when and where necessary. (a) Depth up to 150 mm. $1 \times 252.00 \text{ m} \times 3.80 \text{ m} = 957.60 \text{ sqm}$ <b>957.60 sqm</b>	0.00	sqm	14.40	sqm	0.00
6	Page - 2 Item - 4(a)	A) Filling in foundation or plinth by silver sand in layers not exceeding 150 mm as directed and consolidating the same by thorough saturation with water, ramming complete including the cost of supply of sand. (payment to be made on measurement of finished quantity) $1 \times 252.00 \text{ m} \times 3.80 \text{ m} \times 0.150 \text{ m} = 143.64 \text{ cu.m}$ <b>143.64</b> <b>117.18 cu.m</b>	117.18	cu.m	93621.00	%cu.m	109705.09
7	Page- 189 Item 1(ii)©	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).[Excluding cost of chipping over concrete surface] (i) With 1:6 cement mortar. (c) 15 mm thick plaster $2 \times 252.00 \text{ m} \times 0.225 \text{ m} = 113.40 \text{ sqm}$ <b>113.40 sqm</b>	113.40	sqm	151.00	sqm	17123.40
8	Page 192 Item-15	Neat cement punning about 1.5mm thick in wall, dado, window sill, floor etc. NOTE:Cement 0.152 cu.m per100 sq.m. <b>113.40 sqm</b>	113.40	sqm	34.00	sqm	3855.60
9	Page 47 Item - 3	Supplying and laying Polythene Sheet (150gm / sq.m.) over damp proof course or below flooring or roof terracing or in foundation or in foundation trenches. $1 \times 252.00 \text{ m} \times 4.30 \text{ m} = 1083.60 \text{ sqm}$ <b>1083.60 sqm</b>	1083.60	sqm	24.00	sqm	26006.40



10	Page 43 Item - 38	Hire and Labour Charges for shuttering with hard wood for precast R.C. Slab curved, or stright and striking out the same including fitting, fixing the precast slab in position with necessary carriage and haulage, hosting etc, complete in all respect. (only the area in contact with concrete to be measured)	2 x 252.00 m x 0.125 m = 63.00 sqm	63.00 sqm	335.00 sqm	21105.00
11	Page 41 Item - 33	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (6mm nominal size) excluding shuttering and reinforcement,if any, in gound floor as per relevant IS codes.Pakur variety (Rate as per Annalysis Submitted)	1 x 252.00 m x 4.30 m x 0.13 m = 135.45 Cum	135.45 Cum	5519.46 cum	747610.86

**Total Amount** 1155196.97

**GST 12%** 138623.64

**Cost of civil works excluding labour welfare cess** 1293820.60

**1% Cess** 12938.21

**Total Rs** 1306758.81

**Say Rs** 1306759.00

**Rupees Thirteen Lakhs Six Thousand Seven Hundred & Fifty Nine Only**

  
Assistant Engineer  
Khardah Municipality

  
Chairman  
Khardah Municipality



# KHARDAH MUNICIPALITY

KHARDAH 24 Pgs(N)

## Annexure III

Name of The Work

Construction of Drain From Pole at PKBiswas Road to Pond Near Shyam Mandir, Ward  
no-15,16 & 17,Under Khardah Municipality

Reference of Schedule

PWD,WB ,Schedule of Rates Volume-I (Incorporation of GST Act, 2017 & all Addenda & Corrigenda of  
SOR, 01.12.2015),Effective From 01.11.2017,3rd CORRIGENDA & ADDENDA w.e.f Date: 04.06.2018

SL NO	ITEM & PAGE NO	DESCRIPTION OF ITEM	QUANTITY	RATE	UNIT	AMOUNT (Rs)
1	PAGE NO-1 ITEM NO-2(a)	Earth work in excavation of foundation trenches or drains, in all sorts of soil (including mixed soil but excluding laterite or sandstone) including removing, spreading or stacking the spoils within a lead of 75 m. as directed. The item includes necessary trimming the sides of trenches, levelling, dressing and ramming the bottom, bailing out water as required complete. (a) Depth of excavation not exceeding 1,500 mm.  1 x 240.50 m x 1.00 m x 0.77 m = 185.19 Cu.M 185.19 Cu.M	185.19 Cu.M	11927.00	% Cum	22087.01
2	PAGE NO-14 ITEM NO-1	Single Brick Flat Soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with local sand.  1 x 240.50 m x 1.00 m = 240.50 Sq.M.	240.50 Sq.M.	361.00	Sq.M.	86820.50
3	PAGE NO-34/ITEM NO-22	(I) Cement concrete with graded stone ballast (40 mm size excluding shuttering) In ground floor (I) [Pakur Variety] (a) 1:3:6 proportion  1 x 240.50 m x 1.00 m x 0.10 m = 24.05 Cu.M 24.05 Cu.M	24.05 Cu.M	5376.00	Cu.M	129292.80
4	PAGE NO-15 ITEM NO-8(a)	Brick work with 1st class bricks in cement mortar (1:6) (a) In foundation and plinth  2 x 240.50 m x 0.25 m x 0.60 m = 72.15 Cum 72.15 Cum	72.15 Cum	5413.00	Cum	390547.95
6	PAGE NO-48/ITEM NO-6	Artificial stone in floor, dado, staircase etc with cement concrete (1:2:4) with stone chips, laid in panels as directed with topping made with ordinary or white cement (as necessary) and marble dust in proportion (1:2) including smooth finishing and rounding off corners including raking out joints or roughening of concrete surface and application of cement slurry before flooring works using cement @ 1.75 kg/sq.m all complete including all materials and labour. In ground floor. 3 mm. thick topping (High polishing grinding on this item is not permitted with ordinary cement). Using grey cement (i) 20 mm. thick  1 x 240.50 m x 0.40 m = 96.20 Sq. M 96.20 Sq. M	96.20 Sq. M	240.00	Sq. M	23088.00




7	PAGE NO-189 ITEM NO-1	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).[Excluding cost of chipping over concrete surface] (i) With 1:6 cement mortar (b) 15 mm thick plaster  $1 \times 240.50 \text{ m} \times 1.70 \text{ m} = 408.85 \text{ Sq.M}$ $408.85 \text{ Sq.M}$	408.85 Sq.M	151.00 Sq.M	61736.35
8	PAGE NO-192/ITEM NO-15	Neat cement punning about 1.5mm thick in wall,dado>window sill,floor etc. NOTE:Cement 0.152 cu.m per100 sq.m. Area same as plastering = 408.85 Sq.M	408.85 Sq.M	34.00 Sq.M	13900.90
9	PAGE NO-1/ITEM NO-3(a)	Earth work in filling in foundation trenches or plinth with good earth, in layers not exceeding 150 mm. including watering and ramming etc. layer by layer complete. (Payment to be made on the basis of measurement of finished quantity of work) (a) With earth obtained from excavation of foundation. $1/5 \text{ Th of Earth work in excavation} = 37.04 \text{ Cu.M.}$	37.04 Cu.M.	7754.00 %Cum	2871.85

(Rupees Seven Lakh Fifty Thousand Seven Hundred & Six only)

Total Rs.	730345.36
GST @12 %	87641.44
Cost Excluding Cess	817986.81
CESS @ 1%	8179.87
GRAND TOTAL	826166.68

Say Rs 826167.00

  
Assistant Engineer  
Khardah Municipality

  
Chairman  
Khardah Municipality