

Notice Inviting e-Tender

Memo. No.: KDHM/75/GCM/2019-20.

Dated: 25.02.2020

Online Tenders are invited by the Chairman, Khardah Municipality through electronics tendering (e-Tendering) for the following listed works from eligible and resourceful Companies/Firms/Contractors having sufficient credential and financial capability for execution of works as mentioned hereunder for participating in the tender:

SI No	Name of Scheme /Work	NIT NO.	Estimate Amount (Rs)	Earnest Money @ 2% (Rs)	Period of work completion	Tender fees Rs
1	Development and beautification under Green City Mission at in Ward No.4 at BANDIPUR SHASTITALA, under Khardah Municipality, P.S. Khardah, Dist-North 24 Parganas, W.B.	KDHM/75/GCM /01/19-20	5,78,528.00	11571.00	60 Days	1500.00
2	Development and beautification under Green City Mission at in Ward No.4 at BANDIPUR UPANIBIBESH, under Khardah Municipality, P.S. Khardah, Dist-North 24 Parganas, W.B.	KDHM/75/GCM /02/19-20	15,06,720.00	30134.00	60 Days	2000.00
3	Development and beautification under Green City Mission at in Ward No.4 at BANDIPUR GHOSH PARA RD.3, under Khardah Municipality, P.S. Khardah, Dist-North 24 Parganas, W.B.	KDHM/75/GCM /03/19-20	1,26,756.00	2535.00	60 Days	400.00
4	Development and beautification under Green City Mission at in Ward No.4 at BANDIPUR GHOSH PARA RD.2, under Khardah Municipality, P.S. Khardah, Dist-North 24 Parganas, W.B.	KDHM/75/GCM /04/19-20	2,94,388.00	5888.00	60 Days	600.00
5	Development and beautification under Green City Mission at in Ward No.4 at BANDIPUR GHOSH PARA RD.1, under Khardah Municipality, P.S. Khardah, Dist-North 24 Parganas, W.B.	KDHM/75/GCM /05/19-20	3,16,772.00	6335.00	60 Days	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/ Civil Work in a single contract during preceding 3 (Three) years under Govt./Semi Govt./ Statutory of local bodies. Credential means completion



 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

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:

- 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 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 hid evaluation is electronically processed in the a Programment needs!



the payment transaction. Such refund will take place within T+2 Bank Working Days where T will mean the date on which information on rejection of financial bid is uploaded to the e-Procurement portal by the tender inviting authority. However, the L2 bidder should not be rejected till the LOI process is successful.

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

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

b) EMD of the LI 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 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 te 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/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 Piddors will be displayed in the website.



a) Bonafied, reliable, resourceful and experience contractors having sound financial status and having credential not less than 50% of the value of similar nature of work/Civil 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) Security Deposit @ 10% (Ten Percent) will be deducted from each and every running bill, The amount of such 10%.(Ten Percent) of Security Deposit will be refunded to the successful tendered without any interest in the following manner, as applicable.

1) For the work with three months Defect Liability Period:-

i) Full security deposit shall be refunded to the agency on expiry of three months from the actual date of completion of the work.

2) For the work with one year Defect Liability Period :-

i) Full security deposit shall be refunded to the agency on expiry of one year from the actual date of completion of the work.

3) For the work with Three year Defect Liability Period:-

i) 30% of the security deposit shall be refunder to the contract of expiry of two year from the actual date of completion of the work.

ii) The balance 70% of the security deposit shall be refunded to the agency on expiry of three years from the actual date of completion of the work.

4) For the work with Five year Defect Liability Period:-

i) No security deposit shall be refunded to the contractor for 1st & 3rd years from the actual date of completion of the work.

ii)30% of the security deposit shall be refunder to the contract of expiry of Four year from the actual date of completion of the work.

iii)The balance 70% of the security deposit shall be refunder to the contract of expiry of Five year from the actual date of completion of the work.

f) Additional Performance security:-

"Additional Performance security" has been made mandatory which shall be obtain only from the successesful L 1 bidder, if the accepted bid price is below by equal or more than 10% of the amount put to tender The additional performance security shall be equal to 10% of the tender amount i.e the L1 bid price

The Additional performance Security shall have to submit by the selected L1 bidder with in 7 working days and before issuance of Award of Contact (AOC) in the form of "Bank Draft" of any schedule Bank approved by RBI, Payable at Kolkata. If the Bidder fails to submit the said value of Performance Security within seven working days he may pray for extension of Bank Draft Submission date within the prescribed 7 days period by another seven days with reasons to be recorded in writing (Which is 14 working days from date of issuance of LoA)

Else, its/their Earnest Money Deposit(EMD) will be forfeited without any prejudice by the Tender inviting



for a period of a one year for committing the offence on the first occasion and for a period of two years for recurrence of the same offence.

[Non-statutory documents]

6) Date and Time Schedule:

SI.No.	Particulars	Date & Time
1	Date of uploading of N.I.T. Documents	27.02.2020 (12.00 hours)
	(online) (Publishing Date)	
2	Documents download start date (Online)	27.02.2020 (12.00 hours)
3	Documents download - end date (Online)	11.03.2020 (15:00 hours)
4	Bid submission start date (On line	27.02.2020 (14.00 hours)
5	Bid Submission closing (On line)	11.03.2020 (15:00 hours)
6	Bid opening date for Technical Proposals (Online)	13.03.2020(15.30 hours)
7	Bid opening date for Financial Proposals (Online)	To Be Notified Later
8	L 1 bidder have to submit hard Copy of all relevant tender document at the time of Agreement.	es of the tonowing in t

- 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 Bidder if found necessary. After verification if it is found that the documents submitted by the lowest tendered is either manufactured or false in that case work order will not be issued in favour of the said Bidder 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.



i. Registration of Contractor:

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

ii. Digital Signature certificate (DSC):

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

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

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

2) <u>Technical Proposal:</u>

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

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

- i. Pan Card, GST Registration Certificate, Professional Tax (PT) payment certificate (current), Income Tax Return (current) & valid Trade License.
 - ii. Registration Certificate under Company Act. (if any).
 - iii. Registered Deed of partnership Firm / Article of Association & Memorandum.
 - iv. Power of Attorney (For Partnership Firm / Private Limited Company, if any).

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

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

SI.	Category	Name Sub-Category	Description Detail(s)
A.	Certificate(s)	Certificate(s)	PAN
			Income Tax Return
	ed itrahiloros	DESIGNATION OF THE STATE OF THE	(current)



		& decision of the Fert the settlet humber of definitions about also	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)
C.	Credential	Credential	Having credential not less than 50% of the value of similar nature of work in a single contract during preceding 3 (Three) years

3) Tender Evaluation Committee (TEC)

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

4) Opening & evaluation of tender:

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

5) Opening of Technical Proposal:

- i) Technical proposals will be opened by the Concerned Tender Inviting Authority or his authorized representative electronically from the website using their Digital Signature Certificate (DSC).
- ii) Intending Tenderers may remain present if they so desire.
- iii) Cover (folder) for Statutory Documents [Ref. Section A, 2(A)] will be opened first and if found in order, cover (folder) for Non-Statutory Documents [Ref. Section A, 2(B)] will be opened. If there is any deficiency in the Statutory Documents the tender will summarily be rejected.
- iv) Decrypted (transformed into readable formats) documents of the non-statutory cover



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

10)Payments:-

While work in progress R.A. Bill may be paid for the work done if it is



D.M/CMU. Fund/ M.P. Fund/ or any other Fund against the scheme on receipts of the bill A/c's will arrange payment within 15 days from the date receive of such Fund. or any other Fund after observing all standard procedure if fund available. Final payment will be arranged on realisation of Fund from Green City Mission/AMRUT/SUDA/14th Finance Commission, or any other Fund against our final claim for the scheme. All Bills also to be certified by Chairman / Vice- Chairman / Chairman-in-Council/ Councillor.

11)Liquidated Demurrage:-

- 01.In case of work remaining un-executed within the specified period Liquidated demurrage will be charged @1%of the work value per week of delay to the maximum of 5%.
- 02. In case of any dispute or relaxation in clauses Board decision will be final.
- 03. Besides the above terms and condition provisions of Bengal Municipal Act and Account Rules and directives from M.E.D. / K.M.D.A. / different Govt. order will also be applicable from time to time.

04. Cement will not be available departmentally if not mentioned otherwise.

Executive Officer Khardah Municipality



FORM - I SECTION - B

PRE-QUALIFICATION APPLICATION

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

Khardah, North24P.G.S		
Name of Work:		
E- Tender notice no: S I. No:	g examined the Statut nation and relevant do of in the capacity duly authorize athority assigned to us ract documents is atta to this letter. We unde & value of the contract right to accept full or led and/or improved of ah Municipality reserv	tory, Non-statutory & N.I.T. documents, I ocuments for evaluation. The application ed to submit the order. The necessary son behalf of the group of firms for ached herewith. We are interested in erstand that: 1) Tender Inviting & et bid under this project. 2) Tender part of the tender or reject any/or all ffer from all the tenderers for the
Enclosure(s): e-Filling - 1) Statutory Documents. 2) Non Statutory Documents.		
Date :		Seal and Signature of the Tender

Executive Officer

Khardah Municipality

Estimate & Costing of Ward No- 4, Khardha Municipalty under Greencity Mission of Govt. of WB

Name of the Area: BANDIPUR SHASTITALA

SL NO	DESCRIPTION	No. / MTR	Rate	AMOUNT
1	Seating Arrangements (Annexure -I)	8	7138.00	57104.00
2	Internal Pathway (Annexure -II)		3901.00	0.00
3	Boundary Wall (Annexure -III)		6408.68	0.00
4	Grill Boudary Wall (Annexure -IV)		16402.50	0.00
5	Block Planting (Annexure -V)	30	7120.00	0.00
6	Eucalyptus Ballah Pile (Annexure -VI)	70	8391.20	587384.00
7	Plantation	4		0.00
8	Ridder			0.00
9	Bio Toilet		47 MBY 0.00 £	0.00
10	Water ATM			0.00
			Total Rs.	644488.00

578528,00

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Assistant Design A Community of the Control of the

Maroch faul

Executive Sector (C)

Estimate & Costing of Ward No-4, Khardha Municipalty under Greencity Mission of Govt. of WB

Name of the Area: BANDIPUR UPANIBESH

SL NO	DESCRIPTION	No. / MTR	Rate	AMOUNT
1	Seating Arrangements (Annexure -I)	10	7138.00	71380.00
2	Internal Pathway (Annexure -II)		3901.00	0.00
3	Boundary Wall (Annexure -III)		6408.68	0.00
4	Grill Boudary Wall (Annexure -IV)		16402.50	0.00
5	Block Planting (Annexure -V)	30	7120.00	211620
6	Eucalyptus Ballah Pile (Annexure -VI)	100	8391.20	839120.00
7	Plantation '			0.00
8	Ridder			0.00
9	Bio Toilet (Annexure-TX	1	478670.00	478670.00
10	Water ATM			0.00

1506720,00

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DIATIVE TO Sector (Design & Vetting Unit)

PM&C Sector (Design & Vetting Unit)

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Executive Engineer (C)
PM&C Sector (Design & Vetting Unit)
K. M. D. A.

Assistant Engineer (C)

Estimate & Costing of Ward No- 4, Khardha Municipalty under Greencity Mission of Govt. of WB

Name of the Area: BANDIPUR GHOSHPARA RD.3

SL NO	DESCRIPTION	No. / MTR	Rate	AMOUNT
1	Seating Arrangements (Annexure -I)	8	7027 7138.00	0.00
2	Internal Pathway (Annexure -II)		3901.00	0.00
3	Boundary Wall (Annexure -III)		6408.68	0.00
4	Grill Boudary Wall (Annexure -IV)		16402.50	0.00
5	Block Planting (Annexure -V)	10	7120.00	70540.00 71200.00
6	Eucalyptus Ballah Pile (Annexure -VI)	8	8391.20	67129.60
7	Plantation			0.00
8	Ridder			0.00
9	Bio Toilet	_		0.00
10	Water ATM			0.00
			Total Rs.	138329 60

PM&C Sector K.M.

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ref.

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K. M. D. A

Estimate & Costing of Ward No- 4, Khardha Municipalty under Greencity Mission of Govt. of WB

Name of the Area: BANDIPUR GHOSHPARA RD.2

LNO	DESCRIPTION	No. / MTR	Rate	AMOUNT
	Seating Arrangements (Annexure -I)		7138.00	0.00
	Internal Pathway (Annexure -II)		3901.00	0.00
3	Boundary Wall (Annexure -III)		6408.68	0.00
4	Grill Boudary Wall (Annexure -IV)		16402.50	0.00
5	Block Planting (Annexure -V)	10	7120.00	71200.00
6	Eucalyptus Ballah Pile (Annexure -VI)	30	-8391.20	251736.00
7	Plantation			0.00
8	Ridder			0.00
9	Bio Toilet			0.00
10	Water ATM			0.00

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ASSIST KHARDHA

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Engineer (C) mini Juni Marie (C) Juni (C)
Secure (Design & Veiting Uni)
Secure (Design

20/4/18

Executive Engineer (C)
PM&C Sector (Design & Vetting Unit)
-K. M. D. A.

Estimate & Costing of Ward No-4 , Khardha Municipalty under Greencity Mission of Govt. of WB

Name of the Area: BANDIPUR GHOSHPARA RD.1

SL NO	DESCRIPTION	No. / MTR	Rate	AMOUNT
1	Seating Arrangements (Annexure -I)	1 9	7138.00	0.00
2	Internal Pathway (Annexure -II)		3901.00	0.00
3	Boundary Wall (Annexure -III)		6408.68	0.00
4	Grill Boudary Wall (Annexure -IV)		16402.50	0.00
5	Block Planting (Annexure -V)	10	7120.00	71200.00
6	Eucalyptus Ballah Pile (Annexure -VI)	33	8391.20	256232 276909.60
7	Plantation			0.00
8	Ridder			0.00
9	Bio Toilet			0.00
10	Water ATM			0.00
			Total Rs.	348109.60

316772.80

ASSISTENT ENGINEER
KHARDI CUICIPALITY

Junior Engine & Verting Units

PM&C Sector K.M.D.A.

Assistant Enginee Vening

Papoph Sanl

20/4/18

Executive Engineer (C)
PM&C Sector (Design & Vetting Unit)
K. M. D. A.

Abstruct Costing & Estimate for Seating Arrangement for Green City Mission under Khardah Municipality ,P.S: Khardah, Dist: North 24 Parganas. West Bengal

Rates are based on PWD (WB) Schedule of Rates, 24 Parganas (N & S) & Kolkata with effect from 1st Nov, 2017. (Annexur - I)

Sl. No.	Description of work	Quantity	1	e/ unit Rs.	Amount Rs.
1	Page no 01, Item no 2 a				
	Earthwork 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 75m 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 1.5m (not requiring shoring).	0.503	/%Cu.M.	11927.000	60.01
2	Page no 01, Item no 3 a		2.0	537,4247	
	Earthwork in filling in foundation trenches or plinth with good earth in layers not exceeding 150mm including watering and ramming etc. layer by layer complete. (a) With earth obtained from excavation of foundation.	0.101	/%Cu.M.	7754.00	7.80
3	Page no 34, Item no 22 (I) /A /(a)		4	172411 18	March 3/14
	(I) Cement concrete with graded stone Ballast(40 mm size excluding shuttering) in ground floor in any, A) Pakur Variety a) 1:3:6 proportion	0.08	/Cu.M.	5190.00	391.68
4	Page no 42, Item no 36(a)				
	Hire & labour charges for shuttering with centreing and necessary staging upto 4m. using approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs, beams, columns, lintels, curved of straight including fitting, fixing and striking out after completion of works (a) 25mm to 30mm thick wooden shuttering as pedicision & direction of Enigneer- in- Charge in Ground Floor.	1,400	/Sq.M.	335.000	273.63 469.00
5	Page no 24, Item no4 a Ordinary cement concrete (mix 4:2:1) with graded stonechips (20mm nominal size) excluding shuttering and reinforcement, if any, a) Pakur	9		5246.52	527.93
	In ground floor, as per relevant IS codes.	0.101	/Cu.M.	3886.000	391.03

SI. No.	Description of work	Quantity		te/ unit Rs.	Amount Rs.
6	Page no 15, Item no 8 (a)				
	Brick work with 1st.class bricks in cement mortar (6:1)				
-1	(a) In Foundation & Plinth,	0.51	/Cu.M.	5306.000	2698.60
7	Page no16, Item no16				181
	125 mm. thick brick work with 1st class bricks in cement mortar (1:4) in ground floor	1.590	/Sq.M.	724.000	1151.16
8	Page no 189, Item no1 (b) i				
	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints or roughening of concrete surface, including throating, nosing and drip course where necessary. (Excluding cost of chipping over concrete Surface) (i) In ground floor				
	(I) with 6:1 cement mortar				1637.07
	(c) 20 mm thick plaster.	4.770	/Sq.M.	167.000	796.59
9	Page no 192, Item no15				1
	Neat cement punning about 1.5mm thick in wall, dado, window sills, floor, drain etc. NOTE: Cement 0.152 cu.m per100 sq.m.		/Sq.M.	34.000	162.18
	IVIAVE CONTI DOI XVV SAITH				6128.05
			Rs		6128.05
	Authorities Notes and Profession			GST12% (B)	735.37
	Cost of Civil works Exlcuding				6863.42
				[D= 1% of C]	68.63
	Cost of Civil works including				6932.05
	Cor			%[F= 3% of C]	205.90
		(Frand Tota	I [G = (E+F)]	7137.95 7138.00
				Say Rs.	1-130.00

ASSISTANT ENGINEER WHARDHA MUNICIPALIE

PM&IS Sector (Leavyn & Verining Junio)

Assistant Design & Verining Junio

Assistant Design & Verining Junio

Assistant Design & M. D. A.

Chairman Chardah Municipality

20/4/18

PM&C Sector (Design & Vetting Unit)

K. M. D. A.

Abstruct Costing & Estimate for Plant FENCING (Park) for Green City Mission under Khardah Municipality ,P.S: Khardah , Dist: North 24 Parganas. West Bengal

SI. No.	Description of work	Quantity		Rate/ unit	A
				Rs.	Amount Rs.
1	Page no 01, Item no 2 a				
	Earthwork 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 75m 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 1.5m (not requiring shoring).	0.621	/%Cu.M.	11927.000	74.07
2	Page no 01, Item no 3 a			1000000	F4546
	Earthwork in filling in foundation trenches or plinth with good earth in layers not exceeding 150mm including watering and ramming etc. layer by layer complete. (a) With earth obtained from excavation of foundation.		/%Cu.M.	7754.00	21.89
3	Page no 34, Item no 22 (I) /A /(a)				
	(I) Cement concrete with graded stone ballast (40 mm size excluding shuttering) in ground floor if any, A) Pakur Variety a) 1:3:6 proportion	0 1208	/Cu.M.	5190.00	804.25 626.69
	Page no 15, Item no 8 (a)				
	Brick work with 1st.class bricks in cement mortar (6:1)	0.673		d abanil i	3570.9
	(a) In Foundation & Plinth,	0.779	/Cu.M.	5306.000	4134.70
5	Page no 189, Item no1 (b) i				
	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints or roughening of concrete surface, including throating, nosing and drip course where necessary. (Excluding cost of chipping over concrete Surface) (i) In ground floor				
	with 6:1 cement mortar		0.750		845.07
	(c) 20 mm thick plaster.	2.53	/Sq.M.	167.000	422.51
6	Page no 192, Item no15				
	Neat cement punning about 1.5mm thick in wall, dado, window sills, floor, drain etc. NOTE: Cement 0.152 cu.m per100 sq.m.	-2.53 5.06	/Sq.M.	34.000	172.04
7	Page no214, Item no2 Bld. Schedule				

	Strong bamboo posts, posts plates, rafters, ties etc. fitted and fixed complete with coir rope or nails as directed. (Embedded portion of posts shall also be paid for against this item cost of digging hole and repacking being paid for seperately)	5.10	/Meter.	66.000	336.60	
8	Page no215, Item no9 Bld. Schedule					
	Diagonally woven crushed bamboo mat including durma mat lining and both, bamboo rafters spaced at 350 mm. centres and tied with transverse bracings longitudinal and transverse intermediate stiffners (about 300 mm. centre position complete but excluding cost of supporting frame work.each way) and tied with 18 B.W.G. galvanised wire fitted and fixed in (a) In wall fencing etc.	4.03	/Sq.M.	102.000	410.55	
				TOTAL(A) GST12% (B)	6113.03 733.56	6235.5 798.8 6983.8
	Cost of Civil works Exlcuding Labour Welfare Cess [C= (A+B)]		C=(A+b)	68.47	,
	Labour Welfare Cess @1% [D= 1% of C] Cost of Civil works including Labour Welfare Cess [E= (C+D))]		E	6915.06	and the second
	Contingency Charge @3%[F= 3% of C] Grand Total [G = (E+F)]	,1		F	205.3977 7120.45	70531
	Say Rs.				7120.00	7059

NGINEER UNICIPALITY

Chairman Khardah Municipality

PM&C Sector (Design & Vetting Unit)

Assistant Engines (String)

Costing & Estimate for Eucaliptus ballaha Pilling for Green City Mission under Khardah Municipality ,P.S :Khardah , Dist: North 24 Parganas. West Bengal

	Rates are based on Road & Br	ridge Sch	ledule 201	O (NOIKa	ica)	
	Assumed length= 10	meter (A	nnexure	VI)		Amount
SI.	Description of work	Quan	tity	Ka	le	Rs. Ps.
No.	18	W-111 to 115				
1 1	t-18.19, P-324 ROOS					
. !	Supplying Eucaliptus Bullah piles at work		18-4			
	site, inclunding dressing and making one					
	end pointed	102.00	Mtr	217.00	Mtr	22134.00
	i) 150mm diameter	60.00	Mtr	145.00	Mtr	8700.00
	ii) 125 mm diameter	30 (V)	111111			
	Diameter of pile to be measured at a	70				
Nata	distance of 1.5 meter from the thiker end					
Note	It-18.17, p-324					
2	η-10.17, μ-32-4					,
	Labour for driving Eucaliptus bullah			To Date		
	Fucalyptus bullah piles by monkey in sorts					
	of soil including hoisting and placing piles in					
	position protection the pile head with iron					
	ring and cutting and shaping heads before					Commercial .
	and after driving and including hire and					1 10
	labour for necessary driving appliances and					
	all tackles.			105.00	Mtr	4641.00
	i) 150 mm diameter	44.2	Mtr	105.00	IVILI	4041.00
	Payment to be made on the length driven					
	into the ground . Diameter of the pile to be					
	measured at 1.5 meter from the thicker					
	end. 6)					
	3 5. It-18,27, p-325 328					-
	Labour charge for fixing of half-split					
1	Eucaliptus bullah ties and runners in three					
4	raws as per drawing including cost of nuts	180905				1369-06
1	& bolts required complete as per direction	164				618.00
	of EIC.	30.00	Mtr	20.60) Mtr	010:00
4	F 14 10 27 n 325					1 - 5
-	Coal tarring on wooden surfaces including	62.2	2			1369.0
	cost of materials single coat			22.00	/Cu.M.	1680.25
	a) Single coat	76.37	Sq.M.	22.0	, rounn	
5	. lt-18.28, p-325	100	M			3712.6
	Supply empty cement bags in good	1125	33 %/Nos	330.0	00 /Cu.M.	4400.00
	condition	1333.3	33 70/1400	000.0		
6	It-18.29, p-325	-				
	Filling empty cement bags with dry earth o	r				
	sand stitching the bag (cost of thread	1	10			272 5
	included and carrying and placing them in	1125	VU			3937.5
	position and all incidental charge complete	9 6		s 350.	00 /Cu.M.	
	but excluding cost of sand and gunnybags)	1333.	33 70/110	300.	00 1.0 0.1.11	
	7 lt-18.29, p-325					

supply of Silver Sand and Stacked at site	36.00	M3	700.00	/Cu.M.	25200.00		
supply of Silver Salid and Stacked at Silver		-			25200.00 -72039.91 -8644.79 -79.5		
	GST12% (B)						
Cost of Civil works Exlcuding La	bour Welf				80684.701 + 537		
Labour W	906 95 7 3X						
Cost of Civil works including La	81491.55 7461						
Conting	2420.54						
Conting	2420.54 83912.09 74616						
	83912.00 74616						

Cost per meter Length

8391.2

ASSISTANT LEICHEER KHARDHA MUNICIPALIT

Chairman Chairman Khardah Municipality

Executive Engine (C)

Executive Engine (C)

Executive Engine (C)

K. M. D. A.

PM&C Sector (Design & stating Unit of the Control of the Contr

Annexure-IX

ANNALYSIS OF RATE

Name of the Work: Supply and Installation of Nest-in-Toilet unit superstructure with inside plumbling & Standard 1 ft height Civil foundation with Bio-Tank for (Size 4ft X 4 ft) Double unit Latrine and triple unit Urine, type of Moduler Toilet with Bio-Tank at different location within Khardah Municipality under GREEN CITY MISSION

Unit: Each

Rate Rs.4,78,670.00 per each

(Rupees four lakh seventy eight thousand six hundred seventy)

(Rate arrive from inviting quotation vide N.I.Q No: KDHM/CM/GC/01/2017-18 dated 15.12.2017 and lowest rate accepted by the Chairman , Khardah Municipality.

Assistant Engineer
Khardah Municipality
Asstt. Engineer
Khardah Municipality

Chairman

Khardah Municipality

Khardah Municipality