

# OFFICE OF THE BOARD OF COUNCILLORS

## NABADWIP MUNICIPALITY

PO. - NABADWIP, DIST. - NADIA



## BID DOCUMENTS

### NAME OF THE WORK

Repairing and Renovation of Patal Sadhu Saroni from at junction with Krishma Kali Tala up to Gouranga Bidyapith at Ward No.- 22 (Twenty Two) under Nabadwip Municipality. Nabadwip Nadia

NIT NO.:-      NM/PWDT/NIT-010e/2022-2023

Tender ID NO.:-      2022 MAD 409892 1

# OFFICE OF THE BOARD OF COUNCILORS

## NABADWIP MUNICIPALITY

PO. - NABADWIP, DIST. - NADIA

### NOTICE INVITING BID

**NIT / BID NO :- NM/PWDT/NIT-010e/2022-2023**

***Dated:- 23/09/2022***

The Chairman, on and for behalf of the Board of councillors of Nabadwip Municipality invites sealed competitive Bid on from reliable and resourceful Companies/Firms/Contractors having experience and acumen in construction work as noted below the eligibility as depicted hereunder for participating in the Bid.

- 1) Name of Work :- **Repairing and Renovation of Patal Sadhu Saroni from at junction with Krishma Kali Tala up to Gouranga Bidyapith at Ward No.- 22 (Twenty Two) under Nabadwip Municipality. Nabadwip Nadia**
- 2) Location of Work: :- Nabadwip Municipal area, P.S: Nabadwip, Dist.: Nadia.
- 3) Name and address of the Engineer in charge :- Nabadwip Municipality
- 4) Eligibility to participate in the Bid :- Enlisted Contractors/ Municipal Enlisted contractor/ bonafide outsiders/ Joint sector organizations/ Consortium having sound financial status

i) **Produce Credentials of a similar nature** of completed work of the minimum value 40% of the estimated amount put to tender under single contract executed within Last 5 (Five) years prior to the Date of issued of tender Notice; or,

ii) **Produce Credentials of 2 (Two) similar nature** of Completed work, each of the minimum value 30% of the estimated amount put to tender under single contract executed within Last 5 (Five) years prior to the Date of issued of tender Notice; or,

iii) Produce Credentials of one Single running work of similar nature which has been completed to the extent of 80% or More and value of which is not less than the disured value at (i) above

**AND**

Having valid GST/ST, P. Tax clearance Certificates, PAN Card, P.F, Building and other construction workers welfare cess @ 1% will be deducted from each bill. (Reference: FD Memo No. 6895-F. dated. - 11.09.2006.) and Supervisory License (all parts) etc.

- 5) Documents to be produced in support of Credential for Bid:-
- A successful performance and completion certificate supplemented with work order along with payment certificate issued by the competent authority shall have to be furnished in support of credibility in terms with eligibility criteria depicted in this Notice . Besides this, following documents shall have to be furnished:
- Particulars of ownership/partnership or Board of Directors pertaining to the Organization/Company/Firm
  - Copies of valid PAN Card, Sales Tax clearance, P.F & GST clearance Certificate.
  - Corresponding address, & telephone nos. Contract Mobile no. & Email address. of the Organization

***All documents in original to be produced in due course of time as & when asked by the Tender Inviting Authority***

- 6) Earnest Money(IEMD) 2% of the Quoted Bid price or ₹ 18,159.00

***(Rupees Eighteen Thousand One Hundred Fifty Nine Only)***

which is Less as an Initial Earnest Money Deposit shall accompany with Bid Proposal (The remaining part of the Earnest Money shall deposit by the L1 bidder at the time of agreement), in the form of **Submission of EMD may be made in two modes Net banking and RTGS/NEFT (those who want to transfer EMD through RTGS/NEFT must transfer the EMD before three working days from the last date of bid submission)**

Note:- The Earnest Money, as specified in this NIEB shall be paid by online internet bank transfer or NEFT or RTGS (as per GO No. 3975-F(Y) dt. 28.07.2016 of Finance Deptt., Govt. Of West Bengal). Every such Transfer shall be done on or after the date of publish of NIEB. Any Bid without such Transfer of EM (Except exemption as per G.O.) shall be treated as informal and shall be automatically cancelled. Online transfer of Earnest Money receipt (Scanned copy) shall be uploaded as Statutory document.

- 7) Cost price of Bid documents

NIL

- 8) Tender Amount: ₹ 9,07,913.00

***(Rupees Nine Lakh Seven Thousand Nine Hundred Thirteen Only)***

9) Date and Time Schedule :-

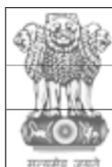
| <u>Sl No</u> | <u>Particulars</u>                                                                                                    | <u>Date and Time</u>                                                                                        |
|--------------|-----------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| a.           | Date of uploading of N.I.T. and Tender Documents online) (Publishing Date)                                            | <b>23-09-2022</b>                                                                                           |
| b.           | Documents download/sell start date (Online)                                                                           | <b>23/09/2022 at 05.00 PM</b>                                                                               |
| c.           | Bid submission start date (On line)                                                                                   | <b>26/09/2022 at 09.00 PM</b>                                                                               |
| d.           | Bid Submission closing (On line)                                                                                      | <b>13/10/2022 at 6.00 PM</b>                                                                                |
| e.           | Last Date of submission of original copies for the cost of Tender Documents(NIT) and Earnest Money Deposit (Off line) | <b>14/10/2022 at 5.00PM<br/>(During office hours)</b>                                                       |
| f.           | Bid opening date for Technical Proposals (Online)                                                                     | <b>17/10/2022 at 10.00 AM</b>                                                                               |
| g.           | Date and Place for opening of Financial Proposal (Online)                                                             | To be notified during uploading of Technical Evaluation Sheet of Tenderers                                  |
| h.           | Date of uploading of list of tenderers along with the offer rates through (on line),                                  | Within 48 (Forty Eight) hours after opening of financial proposal                                           |
| i.           | Also if necessary for further negotiation through offline for final rate.                                             | If required, will be notified within 48 (Forty Eight) hours after uploading the offered rates of tenderers. |

10) Time of completion of work:

Time of completion of the Contract is **120 days** from the date of issue of Work Order.

\_\_\_\_\_  
Signature of the Chairman  
Nabadwip Municipality

-----  
Signatura of the Tenderer.



**West Bengal  
Tenders**

## eProcurement System of Government of West Bengal

### Tender Details

Date : 25-Sep-2022 05:40 PM

Print

#### Basic Details

|                                             |                                                            |                                              |            |
|---------------------------------------------|------------------------------------------------------------|----------------------------------------------|------------|
| <b>Organisation Chain</b>                   | MUNICIPAL AFFAIRS DEPARTMENT  URBAN LOCAL BODIES  NABADWIP |                                              |            |
| <b>Tender Reference Number</b>              | NM/PWDT/NIT-010e/2022-2023                                 |                                              |            |
| <b>Tender ID</b>                            | 2022_MAD_409892_1                                          |                                              |            |
| <b>Tender Type</b>                          | Open Tender                                                | <b>Form of contract</b>                      | Percentage |
| <b>Tender Category</b>                      | Works                                                      | <b>No. of Covers</b>                         | 2          |
| <b>General Technical Evaluation Allowed</b> | No                                                         | <b>ItemWise Technical Evaluation Allowed</b> | No         |
| <b>Payment Mode</b>                         | Online                                                     | <b>Is Multi Currency Allowed For BOQ</b>     | No         |
| <b>Is Multi Currency Allowed For Fee</b>    | No                                                         | <b>Allow Two Stage Bidding</b>               | No         |

#### Payment Instruments

| Online Bankers | S.No | Bank Name       |
|----------------|------|-----------------|
|                | 1    | ICICI BANK      |
|                | 2    | ICICI NEFT/RTGS |

#### Cover Details, No. Of Covers - 2

| Cover No | Cover                  | Document Type | Description      |
|----------|------------------------|---------------|------------------|
| 1        | Fee/PreQual /Technical | .pdf          | NIT              |
|          |                        | .pdf          | AGREEMENT FORM K |
|          |                        | .pdf          | EMD              |
| 2        | Finance                | .xls          | BOQ              |

#### Other Important Documents

| S.No | Category        | Sub Category                                  | Sub Category Description                                                                         | Format/File |
|------|-----------------|-----------------------------------------------|--------------------------------------------------------------------------------------------------|-------------|
| 1    | CERTIFICATES    | Provident Fund Certificate                    | Provident Fund Certificate                                                                       |             |
| 2    | CERTIFICATES    | Employees State Insurance Certificate         | Employees State Insurance Certificate                                                            |             |
| 3    | CERTIFICATES    | GST Registration Certificate                  | GST Registration Certificate                                                                     |             |
| 4    | CERTIFICATES    | Permanent Account Number                      | Permanent Account Number                                                                         |             |
| 5    | COMPANY DETAILS | COMPANY DETAILS 1                             | PARTNERSHIP DEED, CO-OPERATIVE SOCIETY BYLAW, MOA,TRADE LICENCE,COMPANY REGISTRATION CERTIFICATE |             |
| 6    | CREDENTIAL      | CREDENTIAL 1                                  | CREDENTIAL 1                                                                                     |             |
| 7    | CREDENTIAL      | CREDENTIAL 2                                  | COMPLETION CERTIFICATES                                                                          |             |
| 8    | FINANCIAL INFO  | WORK IN HAND                                  | WORK IN HAND                                                                                     |             |
| 9    | FINANCIAL INFO  | SERVICE TAX                                   | SERVICE TAX                                                                                      |             |
| 10   | FINANCIAL INFO  | P/L AND BALANCE SHEET FOR LAST FINANCIAL YEAR | P/L AND BALANCE SHEET FOR LAST FINANCIAL YEAR                                                    |             |

#### Tender Fee Details, [Total Fee in ₹ \* - 0.00]

|                                     |      |                       |     |
|-------------------------------------|------|-----------------------|-----|
| <b>Tender Fee in ₹</b>              | 0.00 |                       |     |
| <b>Fee Payable To</b>               | Nil  | <b>Fee Payable At</b> | Nil |
| <b>Tender Fee Exemption Allowed</b> | No   |                       |     |

#### EMD Fee Details

|                        |        |                                                   |     |
|------------------------|--------|---------------------------------------------------|-----|
| <b>EMD Amount in ₹</b> | 18,159 | <b>EMD through BG/ST or EMD Exemption Allowed</b> | Yes |
| <b>EMD Fee Type</b>    | fixed  | <b>EMD Percentage</b>                             | NA  |
| <b>EMD Payable To</b>  | Nil    | <b>EMD Payable At</b>                             | Nil |

[Click to view modification history](#)

**Work /Item(s)**

|                                             |                                                                                                                                                                                          |                                  |             |                              |                                    |
|---------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|-------------|------------------------------|------------------------------------|
| <b>Title</b>                                | NM/PWDT/NIT-010e/2022-2023                                                                                                                                                               |                                  |             |                              |                                    |
| <b>Work Description</b>                     | Repairing and Renovation of Patal Sadhu Saroni from at junction with Krishma Kali Tala up to Gouranga Bidyapith at Ward No.- 22 (Twenty Two) under Nabadwip Municipality. Nabadwip Nadia |                                  |             |                              |                                    |
| <b>Pre Qualification Details</b>            | Please refer Tender documents.                                                                                                                                                           |                                  |             |                              |                                    |
| <b>Independent External Monitor/Remarks</b> | NA                                                                                                                                                                                       |                                  |             |                              |                                    |
| <b>Show Tender Value in Public Domain</b>   | Yes                                                                                                                                                                                      |                                  |             |                              |                                    |
| <b>Tender Value in ₹</b>                    | 9,07,913                                                                                                                                                                                 | <b>Product Category</b>          | CIVIL WORKS | <b>Sub category</b>          | BITUMENUS ROAD WORK                |
| <b>Contract Type</b>                        | Tender                                                                                                                                                                                   | <b>Bid Validity(Days)</b>        | 120         | <b>Period Of Work(Days)</b>  | 120                                |
| <b>Location</b>                             | NABADWIP MUNICIPALITY                                                                                                                                                                    | <b>Pincode</b>                   | 741302      | <b>Pre Bid Meeting Place</b> | NA                                 |
| <b>Pre Bid Meeting Address</b>              | NA                                                                                                                                                                                       | <b>Pre Bid Meeting Date</b>      | NA          | <b>Bid Opening Place</b>     | OFFICE OF THE BOARD OF COUNCILLORS |
| <b>Should Allow NDA Tender</b>              | No                                                                                                                                                                                       | <b>Allow Preferential Bidder</b> | No          |                              |                                    |

**Critical Dates**

|                                            |                      |                                          |                      |
|--------------------------------------------|----------------------|------------------------------------------|----------------------|
| <b>Publish Date</b>                        | 26-Sep-2022 09:00 AM | <b>Bid Opening Date</b>                  | 17-Oct-2022 10:00 AM |
| <b>Document Download / Sale Start Date</b> | 26-Sep-2022 09:05 AM | <b>Document Download / Sale End Date</b> | 13-Oct-2022 06:00 PM |
| <b>Clarification Start Date</b>            | NA                   | <b>Clarification End Date</b>            | NA                   |
| <b>Bid Submission Start Date</b>           | 26-Sep-2022 09:10 AM | <b>Bid Submission End Date</b>           | 13-Oct-2022 06:00 PM |

**Tender Documents**

|                     |      |                      |                |                       |                       |
|---------------------|------|----------------------|----------------|-----------------------|-----------------------|
| NIT Document        | S.No | Document Name        | Description    | Document Size (in KB) |                       |
|                     | 1    | Tendernotice_1.pdf   | NIT            | 147.55                |                       |
| Work Item Documents | S.No | Document Type        | Document Name  | Description           | Document Size (in KB) |
|                     | 1    | Additional Documents | K22000.pdf     | AGREEMENT FORM K      | 178.94                |
|                     | 2    | Additional Documents | EST10.pdf      | ESTIMATE              | 1865.85               |
|                     | 3    | Tender Documents     | NIT10E.pdf     | TENDER DOCUMENT       | 131.11                |
|                     | 4    | BOQ                  | BOQ_807758.xls | BOQ                   | 241.00                |
|                     |      |                      |                |                       |                       |

**Bid Openers List**

| <b>S.No</b> | <b>Bid Opener Login Id</b>      | <b>Bid Opener Name</b> | <b>Certificate Name</b> |
|-------------|---------------------------------|------------------------|-------------------------|
| 1.          | chairmannabadwip@gmail.com      | BIMAN KRISHNA SAHA     | BIMAN KRISHNA SAHA      |
| 2.          | ssaha@hotmail.com               | Surajit Saha           | SURAJIT SAHA            |
| 3.          | pyarimohansarkar12345@gmail.com | PYARI MOHAN SARKAR     | PYARI MOHAN SARKAR      |

**Tender Properties**

|                                       |        |                                    |     |
|---------------------------------------|--------|------------------------------------|-----|
| <b>Auto Tendering Process allowed</b> | No     | <b>Show Technical bid status</b>   | Yes |
| <b>Show Finance bid status</b>        | Yes    | <b>Show Bids Details</b>           | Yes |
| BoQ Comparative Chart model           | Normal | BoQ Compative chart decimal places | 3   |
| BoQ Comparative Chart Rank Type       | L      | Form Based BoQ                     | No  |

**Tender Inviting Authority**

|                |                                                                           |
|----------------|---------------------------------------------------------------------------|
| <b>Name</b>    | CHAIRMAN NABADWIP MUNICIPALITY                                            |
| <b>Address</b> | Office of the Board of Councillors, Nabadwip Municipality, Nabadwip Nadia |

**Tender Creator Details**

|                     |                      |
|---------------------|----------------------|
| <b>Created By</b>   | BIMAN KRISHNA SAHA   |
| <b>Designation</b>  | CHAIRMAN             |
| <b>Created Date</b> | 25-Sep-2022 05:30 PM |

**FORM 52**

[ Vide Rule 148 ]

**Estimate Form**

- 1 Nature of Works : Original / repair
- 2 Name of Work : Repairing and Renovation of **Patal Sadhu Saroni** from at junction with **Krishma Kali Tala** up to **Gouranga Bidyapith** at Ward No.- **22 (Twenty Two)** under Nabadwip Municipality. Nabadwip Nadia
- 3 a) Estimate No. : 0016 of 2022-2023
- b) Order No. :
- 4 Name of the Scheme under which the work is proposed to be executed :
- 5 Name of Authority Providing fund :
- 6 Sanction by :
- 7 Date of Sanction :
- Classification of Expenditure (whether Capital or Revenue) :
- 8 Sub-total Cost of Work : Rs. 7,89,187.45
- 9 GST @ 12%<sup>181</sup>, as applicable on Sl. No.- 9 : Rs. 94,702.49
- 10 Labour welfare cess @ 1% on Sl. No.- (9+10) : Rs. 8,838.90
- 11 Cost of civil works including labour welfare cess : Rs. 8,92,728.84 (Tender Value)
- 12 Contingency Charge @ 3% on Sl. No.- (9+10). : Rs. 26,516.70
- 13 Total Amount of the Estimate : Rs. 9,19,245.54

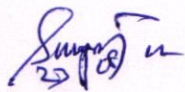
Say= (Rupees Nine Lakh Nineteen Thousand Two Hundred Fourty Six Only)

say = Rs. 9,34,881.00 only.

say = Rs. 8,87,345.00 only.

**Specification rule**

Rate Based On Roads Deptt: 2018, with effect  
from 30/08/2018 and Corrigenda effect from  
14.10.2020



Sub-Asst. Engineer  
Nabadwip Municipality.



Chairman  
Nabadwip Municipality.

Cont.....

Name of work: Repairing and Renovation of Patal Sadhu Saroni - from at junction with Karishma Kali Tala up to Gouranga Bidyapith At Ward No.- 22 under Nabadwip Municipality.

All rate are taken from schedule of Roads Deptt: 2018.  
with effect from 30/08/2018 and 9th corrigenda effect from 14.10.2020

Length 510Mtr.

Breadth 3.3Mtr.

| Sl. No. | DESCRIPTION OF ITEMS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | QUANTITY                  | RATE     | Unit of Rate   | AMOUNT      |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----------|----------------|-------------|
| 1       | <p>P-244 , Item-4.10 , (i)<br/>Water Bound Macadam Sub Base by consolidating Jhama metal / Laterite chelly or stone metal / shingles of specific size in hard crust to requisite thickness (measured after compaction) in layers including screening of metals etc. as necessary, hand packing, sweeping, watering and rolling in stages with power roller to proper line, grade and camber, lighting, guarding &amp; barricading and making necessary earthen bundh of one metre width on each side where necessary to protect edges and preparing the bed by necessary cutting or filling and rolling all complete including the cost of all materials and hire and labour charges of all men and machineries 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) For Construction of Sub Base by consolidating Jhama metal (63 mm to 45 mm) with moorum screening :</p> | <p>37.87</p> <p>50.49</p> | 2,170.17 | M3             | 1,09,571.88 |
| 2       | <p>Page-245 Item No.4.11 (III)<br/>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).<br/>(iii) Grading-II Aggregate (53 mm to 22.4 mm) Using Stone Screening Type B (11.2 mm)<br/>B. Manual Means</p>                           | 126.23                    | 2,946.46 | M3             | 3,71,931.65 |
| 3       | <p>Tack Coat (PWD - Roads 2018- P-251, It-5.02. ii)<br/>Providing and applying tack coat with Cationic Bitumen Emulsion of approved grade conforming to IS: 8887-1978 on the prepared surface cleaned with Hydraulic broom, moistening the surface including cost and carriage of emulsion, hire charges of machinery and labour, cost of fuel and lubricants all complete as per Clause 503 of Specifications for Road &amp; Bridge Works of MoRT&amp;H (5th Revision).</p> <p>(ii) On Granular surfaces treated with primer<br/>(Using Bitumen emulsion at the rate of 0.25 to 0.30 kg per sqm.)</p>                                                                                                                                                                                                                                                                                                                                                                  | 1683.00                   | 10.30    | M <sup>2</sup> | 17,334.90   |

| Sl. No. | DESCRIPTION OF ITEMS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | QUANTITY | RATE   | Unit of Rate | AMOUNT      |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------|--------------|-------------|
| 4       | <p><b>Page-253 Item-5.11</b><br/> <b>Open-Graded Premix Surfacing using Bituminous (Viscosity grade Paving Bitumen / Modified bitumen) Binder and Mobile Hot Mix Plant (Light Duty)</b><br/> Providing, laying and rolling of Open - graded premix surfacing of 20 mm thickness composed of 13.2 mm (@ 0.018 m³ per m²) and 11.2 mm (@ 0.009 m³ per m²) size stone aggregates, including thoroughly cleaning of the surface, screening, cleaning and pre-heating stone chips and fully pre-coating the same either using viscosity grade paving bitumen or cut-back or emulsion, carrying the mixture by any suitable arrangements, laying the mixture uniformly over the surface, including line, grade and level to serve as wearing course on a</p> <p>previously prepared base, including mixing in Mobile Hot Mix Plant (Light Duty) and thoroughly rolling with a smooth wheeled roller 8-10 tonne capacity, finished to required level and grades including the cost and carriage of stone chips and matrix, heating the matrix, preheating the aggregates to required temperature and including the hire charges of Mobile Hot Mix Plant (Light Duty) and other machinery, pay of operators, cost of fuel and lubricants etc. complete to be followed by seal coat of either Type A or Type B as per Technical Specification Clause 508 for Rural Roads of MORD.<br/> a) Using Mobile HMP (Light duty)</p> | 1683.00  | 120.16 | M²           | 2,02,229.28 |
| 5       | <p><b>Page-254 Item 5.13. B.(i)</b><br/> Providing and laying Premixed Seal Coat (Type B) with approved quality sand/grit @ 0.6 m³/ 100 m² and bitumen binder on thoroughly cleaned black top surface coated with tack coat, including heating and mixing cleaned sand/grit (100 % passing through 2.36 mm sieve and retained on 180 micron sieve) uniformly with bitumen binder, laying and spreading the mix at an uniform rate using suitable means, brushing the</p> <p>surface, if necessary, to ensure uniformity, followed by rolling with power roller including the cost and carriage of binder and aggregates, cost of heating the binder and aggregates and all other incidental charges, cost of fuel and lubricants, including hire charges of machineries, tools &amp; plants required for construction and quality control complete as per Clause 511 of Specifications for Road &amp; Bridge Works of MoRT&amp;H (5th Revision).<br/> I By Mechanical Means<br/> (i) With Hot Bitumen Binder (@ 6.80 kg / 10 sqm.)</p>                                                                                                                                                                                                                                                                                                                                                                             | 1683.00  | 42.00  | M²           | 70,686.00   |
| 6       | <p>Earth work in filling in compound, tank, low land, ditches etc. with good earth, in layers not exceeding 150 mm. including breaking clods and consolidating the same by ramming and dressing complete. (Payment will be made on profile measurement before and after the work)</p> <p>(b) (i) With carried earth arranged by the contractor within a radius of 3 km. including cost of carried earth.<br/> PWD(WB), S.O.R. Volume - I : Building Works w.e.f. 01/11/2017, Item No.-5, Page No. - 2</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 45.90    | 379.82 | M³           | 17,433.74   |

Sub-Assistant Engineer  
Nabadwip Municipality  
Nabadwip, Nadia

Junior Engineer (CIVIL)  
Nadia Division  
M.E.Dte., M.A.Deptt.  
Govt. of West Bengal

Page 2 of 2

Executive Engineer  
Nadia Division M. E. Dte.  
Deptt. of UD & MA  
Govt. Of West Bengal

Chairman  
dwip Municipality

*K. K. 30.8.22*  
Assistant Engineer  
Nadia Division  
M.E. Dept., M.A. Deptt  
Govt. of West Beng

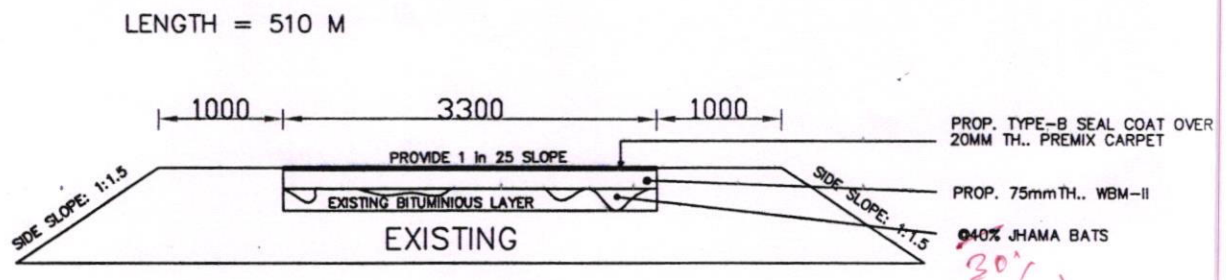
Name of work: Repairing and Renovation of Patal Sadhu Saroni - from at junction with Karishma Kali Tala up to Gouranga Bidyapith At Ward No.- 22 under Nabadwip Municipality.

Length- 510Mtr.

Breadth- 3.3Mtr.

| Sl. No. | DESCRIPTION OF ITEMS                                                                                                                                                                                                                                                    | No.    | Length(L)        | Breadth(B) | Height(H)    | Quantity.                 |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|------------------|------------|--------------|---------------------------|
| 1       | <b>P-244 , Item-4.10 , (i)</b><br>Water Bound Macadam Sub Base by consolidating(5th Revision).<br>(i) For Construction of Sub Base by consolidating Jhama metal (63 mm to 45 mm) with moorum screening :<br><br>Consider 40% of Total Area<br>Consider 75mm thick       | 1<br>1 | 510.00<br>673.20 | 3.30       | 40%<br>0.075 | 673.200<br>50.49<br>50.49 |
|         |                                                                                                                                                                                                                                                                         |        |                  |            | Total-       | 50.49                     |
| 2       | <b>Page-245 Item No.4.11 (III)</b><br>Providing, laying, spreading and compacting stone aggregates of specific si<br>(iii) Grading-II Aggregate (53 mm to 22.4 mm) Using Stone Screening Type B (11.2 mm)<br>B. Manual Means<br>Total Volumn                            | 1      | 510.00           | 3.30       | 0.075        | 126.23                    |
|         |                                                                                                                                                                                                                                                                         |        |                  |            | Total-       | 126.23                    |
| 3       | <b>Tack Coat (PWD - Roads 2018- P-251, It-5.02. ii)</b><br>Providing and applying tack coat with Cationic Bitumen Emulsion of approv<br>(ii) On Granular surfaces treated with primer<br>(Using Bitumen emulsion at the rate of 0.25 to 0.30 kg per sqm.)<br>Total Area | 1      | 510.00           | 3.30       |              | 1,683.00                  |
|         |                                                                                                                                                                                                                                                                         |        |                  |            | Total-       | 1,683.00                  |
| 4       | <b>Page-253 Item-5.11</b><br><b>Open-Graded Premix Surfacing using Bituminous (Viscosity grade Paving Bitumen / Modified bitumen) Binder and Mobile Hot Mix Plant (Light Duty)</b><br>a) Using Mobile HMP (Light duty)<br>Total Area                                    | 1      | 510.00           | 3.30       |              | 1,683.00                  |
|         |                                                                                                                                                                                                                                                                         |        |                  |            | Total-       | 1,683.00                  |
| 5       | <b>Page-254 Item 5.13. B.(i)</b><br>Providing and laying Premixed Seal Coat (Type B) with approved quality sand/grit @ 0.6 m3/ 100 m2<br>I By Mechanical Means<br>(i) With Hot Bitumen Binder (@ 6.80 kg / 10 sqm.)<br>Total Area                                       | 1      | 510.00           | 3.30       |              | 1,683.00                  |
|         |                                                                                                                                                                                                                                                                         |        |                  |            | Total-       | 1,683.00                  |
| 6       | Earth work in filling in compound, tank, low land, ditches etc.<br><br>(b) (i) With carried earth arranged by the contractor within a radius of 3 km. including cost of carried earth.<br>Total Volumn                                                                  | 2      | 510.00           | 0.30       | 0.15         | 45.90                     |
|         |                                                                                                                                                                                                                                                                         |        |                  |            | Total-       | 45.90                     |

Sub-Assistant Engineer  
Nabadwip Municipality  
Nabadwip, Nadia



### X-SECTION OF ROAD

NOT TO SCALE

**Name of work: Repairing and Renovation of Patal Sadhu Saroni - from at junction with Karishma Kali Tala up to Gouranga Bidyapith At Ward No.- 22 under Nabadwip Municipality.**

*[Signature]*  
23/08/14  
Sub-Assistant Engineer  
Nabadwip Municipality  
Nabadwip, Nadia

**DRAWN BY**

*[Signature]*  
Chairman  
Nabadwip Municipality  
**SIG. OF CHAIRMAN**