

BARANAGAR MUNICIPALITY

TENDER NOTICE NO: 37/PW/15-16

No. Pw/37/A-15-16 Date 21.8.15

M/s.....

SEALED Tender is invited and will be received by the **Chairman up to 3 P.M of 26.08.2015** for the following work as per terms and condition given below.

The Tender should be addressed to the Chairman, superscripted for " **PATCH REPAIRING WORK OF M.N.K. ROAD FROM ALAMBAZAR TO PANCHANANTALA OF THIS MUNICIPALITY.** "

LAST DATE OF DROPPING- **26.08.2015**

SL. NO	WORK DESCRIPTION	TENDER AMOUNT Rs.	STIPULATED PERIOD
01.	PATCH REPAIRING WORK OF M.N.K. ROAD FROM ALAMBAZAR PANCHANANTALA OF THIS MUNICIPALITY. "	3,02,382.00	As per Office Direction. 15 Days.

m.m.s.d.
21/08/15
E.O./F.O..

TERMS & CONDITION

Chairman
21/8/15
CHAIRMAN.

- 1) Tenders to be submitted in the prescribed tender Form which will have to be obtained from the Municipality at a prescribed cost or Demand draft of Rs.200/- attached with the form downloaded from our website www.baranagarmunicipality.org.
- 2) **Tenderer must be registered under " West Bengal Building and other Contribution Welfare Cess ,E.P.F & E.S.I Act. otherwise it will not be treated as valid.**
- 3) **Earnest Money of 2 % of the estimated cost** should be deposited along with the tender.
- 4) The stipulated date for commence / completion of work as per work order issued will have to strictly followed.
- 5) Successful Tenderer (work above Rs.5000/-) shall have to execute a formal Agreement with the Municipality within a week from the date of intimation of the acceptance of his Tender at his own cost & risk.
- 6) The Chairman also reserves the right of accepting of canceling any Tender without assigning any reason thereof.
- 6) If the successful tenderer fails to complete the job within the specified time, a fine of at a stipulated rate(Rs.25/- per day)as fixed by the Municipal Authority will be levied.
- 7) **All Tenders are to be drop in the "Tender dropping Box" kept in the Chairman's room otherwise it will not be treated as valid.**

Estimate No-003/BMPN/Road/15-16

BARANAGAR MUNICIPALITY 87 Desh Bandhu Road, (E), Kolkata-700035
 Estimate for Patch Repairing work of M N K Road from Alambazar to Panchanantala.
 Rates of the Items obtaining from current Schedule of Rates, PWD 2014

1	<p>Box cutting or filling in Road embankment in all sorts of soil including spreading the spoils properly over the flank 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. 576 x4.00 = 2304 sqm</p> <p>(a) Depth up to 150 mm. sqm 14.40</p> <p>PWD (WB) Schedule of Rates 2014, Item 3.16 (a), P-238</p>	180 sqm	14.40	2592.00
2	<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 & Bridge Works of MoRT&H (5th Revision).</p> <p>(ii) Grading-I Aggregate (63 mm to 45 mm) Using A. Mechanical Means cum 215.00</p> <p>Note: Add cost at site of 1.21 m³ of Grading-I Add cost at site of 1.21 m³ of Grading-I Aggregates & 0.24 m³ Stone Screening Type-B to arrive at the complete rate.</p> <p>PWD (WB) Schedule of Rates 2014, Item 4.11(ii) P-245</p>	15 cum	2654.83	39822.45
3	<p>Tack Coat 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 & Bridge Works of MoRT&H (5th Revision).</p> <p>(i) On Bituminous Surface (Using Bitumen Emulsion at the rate of 0.20 to 0.30 kg per sqm.) sqm 3.00 3.00</p> <p>(ii) On Granular surfaces treated with primer (Using Bitumen emulsion at the rate of 0.25 to 0.30 kg per sqm.)</p> <p>PWD (WB) Schedule of Rates 2014, Item 5.02 P-247</p>	690 sqm	16.38	11302.20
4	<p>Bituminous Macadam using Mobile Hot Mix Plant (Light Duty) Providing and laying bituminous macadam with Mobile Hot Mix Plant (Light Duty) using approved crushed aggregates of specified grading as per Table 500.4 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 & Bridge Works of MoRT&H (5th Revision).</p> <p>A. For Grading I (40 mm nominal size, 80-100 mm thick.)</p> <p>PWD (WB) Schedule of Rates 2014, Item 5.02 P-247</p>	13.5 cum	7764.55	104821.43

5 Open-Graded Premix Surfacing using Bituminous (Viscosity grade Paving Bitumen / Modified bitumen) Binder and Mobile Hot Mix Plant (Light Duty)

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 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.

sqm 25.90 26.40

Note: Add cost & carriages of materials as per requirement vide Table 3.3-1 of Section 3 to get the final consolidated rate.

PWD (WB) Schedule of Rates 2014, Item 5.11 P-253

690	sqm	152.38	105142.20
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6 Seal Coat

A. Providing and laying Liquid Seal Coat (Type A) with approved quality stone chips and bitumen binder on thoroughly cleaned black top surface, spreading screened & cleaned stone aggregates (100 % passing through 11.2 mm sieve and retained on 2.36 mm sieve) uniformly @ 0.09 m³ of dry aggregate per 10 m² of area using suitable means, brushing the chips, if necessary, to ensure uniformity, followed by rolling with power roller including the cost and carriage of binder and stone chips, cost of heating the binder and all other incidental charges, cost of fuel and lubricants, including hire charges of machineries, tools & plants required for construction and quality control complete as per Clause 511 of Specifications for Road & Bridge Works of MoRT&I (5th Revision).

1 By Mechanical Means

(i) With Hot Bitumen Binder (@ 9.80 kg / 10 sqm.) sqm 12.40

690	sqm	56.09	38702.10
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PWD (WB) Schedule of Rates 2014, Item 5.11 P-253

1%	302382.375
3%	3870.96
	11612.88
	317866.215


Assistant Engineer
P.W. Department
Baranagar Municipality


Chairman
Baranagar Municipality