

OFFICE OF THE BAHOUR COMMUNE PANCHAYAT
NOTICE INVITING TENDER

NAME OF WORK: IMPROVEMENTS TO THE HOSPITAL ROAD AT BAHOUR

DESCRIPTION	QUANTITY	RATE	UNIT	AMOUNT
ITEM NO. 1.1 CODE NO. 2.8.1 Earth work in excavation in foundation trenches or drains (not exceeding 1.5m in width or 10sqm on plan) including dressing of sides and ramming of bottoms, lift upto 1.5m. including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50m - all kinds of soil.	82.00 cum		1cum (one cubic metre)	
ITEM NO. 2.1 CODE NO. 4.5.3 Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering - All work upto plinth level 1:2:4 (1 cement : 2 sand : 4 graded stone aggregate 20mm nominal size).	7.00 cum		1cum (one cubic metre)	
ITEM NO. 2.2 CODE NO. 4.5.5 Providing and laying in position cement concrete of specified grade				

excluding the cost of centring and shuttering - All work upto plinth level 1:3:6 (1 cement : 3 sand : 6 graded stone aggregate 20mm nominal size). 63.90 cum

1cum
(one cubic metre)

ITEM NO. 2.3
CODE NO. 4.5.10
Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering - All work upto plinth level 1:5:10 (1 cement : 5 sand : 10 graded stone aggregate 40mm nominal size).

11.00 cum

1cum
(one cubic metre)

ITEM NO. 3.1
CODE NO. 5.14.1
Centring and shuttering including strutting, propping etc. and removal of form for - foundations, footings, bases of columns etc. for mass concrete.

416.00 sqm

1sqm
(one square metre)

ITEM NO. 3.2
CODE NO. 5.19
Providing, hoisting and fixing upto floor five level precast reinforced cement concrete in string courses, bands, copings, bed plates, anchor blocks, plain window sills and the

like including the cost of required centring, shuttering, finishing smooth with 6mm thick cement plaster 1:3 (1 cement : 3 sand) on exposed surfaces complete but excluding cost of reinforcement with 1:2:4 (1 cement : 2 sand : 4 graded stone aggregate 20mm nominal size).

1.26 cum

1cum
(one cubic metre)

ITEM NO. 3.3

CODE NO. 5.29.3B

Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete - Thermo Mechanical Treated Bars-(TISCON/VIZAG/IISCO/SAIL).

104.00 kg

1kg
(one kilogram)

ITEM NO. 4.1

CODE NO. 11.4.2

Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement including cement slurry. but excluding the cost of nosing of steps etc. complete 40mm thick with 20mm nominal size stone aggregate.

3.20 sqm

1sqm
(one square metre)

ITEM NO. 5.1

CODE NO. 13.8.2

12 mm cement plaster of mix - 1:4 (1 cement : 4 fine sand)

663.00 sqm

1sqm
(one square metre)

ITEM NO. 6.1

CODE NO. 4.91B

Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth three wheeled steel roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite crushable type such as moorum/gravel for screening and gravel for binding to fill up the instructions of coarse aggregate coating and compacting to the required density-by manual means- Water bound macadam Gr-I with gravel screening.(As per MoRTH specification, 4th Revision)

6.75 cum

1cum
(one cubic metre)

ITEM NO. 6.2

CODE NO. 4.92C

Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth 3 wheeled steel roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite Crushable type such as mooram of gravel for screening and gravel for

binding to fill up the interstices
of course aggregate, watering and
compacting to the required density
- by manual means - Water bound
macadam Gr- II with moorum of
gravel screening.(As per MoRTH
specification, 4th Revision)

186.75 cum

1 cum
(one cubic metre)

ITEM NO. 6.3

CODE NO. 6.1

Cleaning the existing W.B.M. road
surface including removing of
binding material and other foreign
matter with wire brushes and small
picks, sweeping with brooms or soft
brushes and finally dusting with
old gunny bags and/or compressed
air to receive bituminous
treatment. As per clause no 502.4.2
and 503.3.1 of MOST specification.

2490.00 sqm

1 sqm
(one square metre)

ITEM NO. 6.4

CODE NO. 6.5F.1

Providing and applying tack coat on
the prepared surface, heating
bitumen in boiler and spraying the
bitumen with sprayset fitted on
bitumen boiler - on granular base
such as WBM and WMM surfaces not
bitumen primed. Rate of application
10kg/10sqm.

2490.00 sqm

1 sqm
(one square metre)

ITEM NO. 6.5

CODE NO. 6.11B

Providing and laying open graded premix carpet 20mm thick on prepared surface in a single course as wearing course composed of specified size of stone aggregates premix with a bituminous binder in mini hot mix plant 6 to 10 tonne laying manually and rolling with power roller 8 to 10 tonne but excluding cost of primer/tack coat. As per clause no 509 of MOST specification.

2490.00 sqm

1sqm
(one square metre)

ITEM NO. 6.6

CODE NO. 6.17

Providing and applying premixed seal coat type `B' comprising of thin application of fine aggregate premix with bitumen binder in mini hot mix plant, carriage manually of mixed material and laying and rolling with power roller 8 to 10 tonne. As per clause no 513 of MOST specification.

2490.00 sqm

1sqm
(one square metre)