

BOQ & PRICE BID FORMAT

<u>REPAIR AND MAINTENANCE OF BITUMINOUS ROAD FOR UNIT 1 & 2 INSIDE ITPS PREMISES</u>					
SL	DESCRIPTION	UOM	QTY	RATE	AMOUNT
1	Scarifying the existing road surface to a depth of 50mm and disposal of scarified material with in all lifts and lead upto 1000 metres.complete as per direction of Engineer-in-charge	Sqm	5707.75		
2	Cleaning the Existing road surface with removal with foreign materials with brooms or soft brushes and finally dusting with old gunny bags and /or compressed air to receive bituminous material.Complete as per direction of Engineer-in-charge.	Sqm	5707.75		
3	Flank dressing to proper camber including cutting, filling of earth and disposing the extra earth wihtin 50m.lead with all lifts and including all cost of labour, taxes, T&P, PPEs etc. complete as per direction of Engineer-in-charge.	Sqm	1815.00		
4	Providing,laying,Spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the material with water at OMC in mechanical mix plant,carriage of mixed material by tipper to site,laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density as per clause 406 of moSRT&H specifications for road & bridge works.complete as per direction of Engineer-in-charge.	Cum	73.78		
5	Providing and applying tack coat with bitumen emulsion using emulsion pressure distributor at the rate of 0.20 kg/sqm on the prepared bituminous/granular surface cleaned with mechanical broom as per Clause 503 of MoSRT&H Specifications for Road & Bridge works(4th Revision)	Sqm	11415.50		
6	Providing and laying bituminous macadam with hot mix plant using crused aggregate of specified grading premixed with bituminous binder of 60/70 penetration grade of bitumen transported to site laid over a previously prepaied surface with a hydrostatic pave finisher with sensor control to the required grade, level and alignment and rolling with smmoth wheels ,vibratory and tandam rollers to active the desired compaction as per clause 504 of MoSRT&H specification for road and bridge works. complete as per direction of Engineer in charge.	Cum	96.89		
7	Providing and laying semi dense bituminous concrete with batch type hot mix plant using crushed aggregates of specified grading, premixed with bituminous binder of 60/70 penetration grade of bitumen, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled,vibratory and tandem rollers to achieve the desired compaction as per Clause 508 of MoSRT&H Specifications for Road & Bridge works (4th Revision)complete as per direction of Engineer-in-charge	Cum	285.39		
8	Sand Blinding on road surface including sand 6mm thick, including all cost of labour, taxes, T&P, PPEs etc. complete as per direction of Engineer-in-charge.	Sqm	5707.75		

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SL	DESCRIPTION	UOM	QTY	RATE	AMOUNT
9	Excavation,Loading,Unloading and carriage by mechanical means of all kinds of soil,including stoney earth,gravel and moorum etc interspread with boulders upto1/2 cum size with all lifts and delifts including trimming of slopes and bed to design section and depositing the excavated materials away from work site as per the specification and as directed by the Engineering-in-charge within an initial lead of 1km from the place of excavation complete.	Cum	160.00		
10	Supply and spreading moorum including consolidation and watering with HRR including all cost of labour,taxes,T&p, PPEs etc. Complete as per direction of Engineer In Charge.	Cum	268.78		
11	Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads @ 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC: 35 .The finished surface to be level, uniform and free from streaks and holes.Complete as per direction of engineer in charge	Sqm	113		
TOTAL VALUE IN INR (EXCLUDING GST)					
GST SHALL BE EXTRA AT ACTUAL					