

ROAD WORK IN SITRA PREMISES**BILL OF QUANTITIES FOR 4.5 m WIDE ROAD WORK FOR 400 m LENGTH**

NO.	DESCRIPTION OF ITEM	QTY	UNIT	RATE	Amount
1	Earth work excavation up to the required depth , levelling to the required camber and conveyance of excavated earth upto an initial lead of 10 metres including all sundry charges.	565	cum		
2	Intercarting excated earth with a lead upto 1 km within the premises or near by including loading and unloading, hire charges for the tractor/tipper etc. complete	300	cum		
3	Supplying and laying of Gravel(or) well Gravel filling using good gritty Gravel, including cost and conveyance of all materials to work site (stacking, pre measuring and check measuring) and spreading the gravel ,watering, including all leads for Good water and consolidation by power Roller to the required consolidated thickness and camber, including hire charges and fuel charges for power roller and all other tools and plants employed etc, complete.	565	cum		
4	Providing and laying granular sub-base consisting of crushed stone of various sizes, mixed in specific proportion for sub grade to a compacted thickness of 150 mm laid in single layer using good Quality graded materials from approved source and mixed in the specified proportion including cost and conveyance of all materials, stacking and mixing in the specified proportion, spreading after mixing to required camber, levelling ,watering with good water, compacting with power roller , including all leads to obtain moisture levels of mix between 1% above and 2% below the optimum moisture content at the time of laying WMM to obtain the required proctor Density including all labour charges, charges for all tools and plants employed and all other incidental charges etc. complete. The grading of aggregates to be as in IRC SP:20-2002 PAGE 70 GRADING 1.	1800	sqm		
5	7 Laying of Biaxial geo grid mat provided by SITRA over the GSB . (LABOUR CHARGES ONLY)	1800	sq.m.		

CONTRACTOR

NO.	DESCRIPTION OF ITEM	QTY	UNIT	RATE	Amount
6	<p>Providing and laying granularbase as WMM consisting of crushed stone of various sizes, mixed in specific proportion as per TABLE 400 -11 IN PAGE 14 OF TECH. SPECS. FOR HIGHWAY ENGINEERS IN TAMILNADU, to a compacted thickness of 100 mm laid in single layer using good Quality graded materials from approved source and mixed in the specified proportion including cost and conveyance of all materials, stacking and mixing in the specified proportion, spreading after mixing to required camber, levelling ,watering with good water, compacting with power roller OF 80-100 KN , including all leads to obtain moisture levels of mix between 1% above and 2% below the optimum moisture content at the time of laying WMM to obtain the required proctor Density including all labour charges, charges for all tools and plants employed and all other incidental charges etc. complete. The grading of aggregates to be as in TABLE 400 -11, IN PAGE 14 OF TECH. SPECS.FOR HIGHWAY ENGINEERS IN TAMILNADU.</p>	1800	sqm		
7	<p>Providing and laying of prime coat using emulsion bitumen at the rate of 6 KG per 10 Sqm over the WMM surface preparatory to another construction over it. Providing and laying 25 mm compacted thick semi dense bituminous concrete using 0.10 cum of 11.2 mm IRC size HBG metal 0.16 cum of 6.7 IRC size HBG metal 0.11 cum of 2.5 mm below with 48kgs of bitumen for pre mixing per 10 sqm including coat And conveyance of materials to CMP site heating the bitumen and aggregates to required temperature and mixing them in central hot mix plant 40-60 tones capacity, conveying the mix by tipper trucks to paver's site, spreading the mix in required temperature for Uniform thickness of 40 mm with mechanical pavers to the specified grades and cross section and compaction by 80-100 KN vibratory roller, including hire charges and Fuel charges for 40-60 MT to CMP with bitumen, tools and plant required, including all other incidental charges etc., complete</p>	1800	sqm		
VALUE OF WORK					
GST (IF APPLICABLE)					
Total Amount					

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CONDITIONS:

1. THE ROAD WIDTH WILL BE 4.50 mtrs.
2. THE QUANTITIES GIVEN ARE APPROXIMATE. BILL HAS TO BE RAISED ON ACTUAL MEASUREMENTS, CHECKED AND CHECKMEASURED BY SITRA OFFICERS.
3. EXISTING ROAD/EARTH LEVEL SHOULD BE TAKEN AND GET IT CHECKED BY SITRA ENGR. BEFORE DOING EARTHWORK.
4. MATERIALS LIKE GRAVEL, JELLY ETC. SHOULD BE STACKED, MEASURED AND CHECK MEASURED BEFORE SPREADING THEM.
5. THE CONTRACTOR HAS TO ENTER INTO AN AGREEMENT WITH SITRA ON FINALISATION OF CONTRACT.
- 6 THE CONTRACTOR SHOULD INDEMNIFY THE SITRA MANAGEMENT FROM CLAIMS OF HIS WORKMEN OR OTHER AGENCIES FOR ANY INJURIES TO MEN AND DAMAGES TO ANY OBJECTS, ETC OCCURRED DURING THE EXECUTION OF THE WORK.
7. THE QUOTE SHOULD BE SUBMITTED IN A SEALED COVER.
8. THE WORK ORDER WITH AGREED B.O.Q. AND CORRECTED RATES , THE CONDITIONS OF CONTRACT TO BE PART OF THE AGREEMENT.
9. Pre bid meeting will be 21/01/26 - 10 am
10. Last date for submitting of bids - 28/01/2026 - 5 pm

CONTRACTOR

