

INSTITUTE FOR PLASMA RESEARCH

NEAR INDIRA BRIDGE, BHAT, GANDHINAGAR –382 428 (INDIA)

PART - I : FINANCIAL BID

Name of work: Tender for Re-Surfacing of Road at Institute for Plasma Research Campus, Near Indira Bridge, Bhat, Gandhinagar-382428

IPR Tender Notice No: IPR/TN/CIVIL/07/2021 dated: 4.7.2021 (Two Bid System)

From

NAME OF THE CONTRACTOR :

Offer no & date:

Sr. No.	Description of Work	Unit	Total quantity	Rate (in Rs.)	Amount (in Rs.)
	Note : 1)For more detailed description of any material or item contained in the BOQ, please refer Part-II technical bid. If the detailed specs for a particular item is not contained in the Part-II technical bid, the description given in the BOQ shall have to be referred. 2) All items mentioned in the tender shall be executed as per the instruction and direction of Engineer-in-charge.				
	NOTE: All the works to be carried out should be done by heating and mixing asphalt and aggregate with continuous batching hot mix plant, transportation from plant to institute, spreading the same by paver finisher machine and consolidation with road roller 6 to 9 tonne.				

1	Providing and laying dense graded bituminous macadam with continuous batching hot mix plant using with stone chippings of 13.2 mm size and 11.2 mm size and 52 kg and 56 kg of hot bitumen per cum of stone chippings respectively, transporting, laying with hydraulic paver finisher with sensor control to required grade, consolidation using roller 6 to 9 tonne to achieve the desired compaction in all respect including scraping, brooming, cleaning the surface using air compressor, transporting, spreading with all required tools, plant, machinery, labours, etc. complete as directed for making the existing road levelling by repairing of pot holes, undulation and making of bumps etc. (This shall be laid along with executing item no. -2. Measurement in Cum shall be taken before execution for this item for repairing of potholes, undulation and making bumps)	Cum	36.00		0.00
2	2.5 cm premix carpet surfacing with 2.25 cum and 1.12 cum of stone chippings of 13.2 mm and 11.2 mm size respectively per 100 sqm and 52 kg and 56 kg of hot bitumen per cum of stone chippings of 13.2 mm and 11.2 mm size respectively, including a tack coat with hot straight run bitumen, including consolidation with road roller of 6 to 9 tonne capacity etc. complete (tack coat to be paid for separately).: With paving Asphalt grade VG - 30 with no solvent including hire charges of roller, tools & plants, preparing of the surface to receive premix carpet, including scraping, brooming, cleaning the surface using air compressor complete all as per specifications.	Sqm	18000.00		0.00
3	Providing and laying seal coat of premixed fine aggregate (passing 2.36 mm and retained on 180 micron sieve) with bitumen using 128 kg of bitumen of grade VG- 10 bitumen per cum of fine aggregate and 0.60 cum of fine aggregate per 100 sqm of road surface, including consolidating with 6 to 9 tonne power roller including providing and spreading of stone dust immediately after seal coat and cleaning of the same after appropriate / few days, hire charges for power roller, tools and plants, complete as per specifications	Sqm	18000.00		0.00
4	Providing and applying tack coat using hot straight run bitumen of grade VG - 10, including heating the bitumen, spraying the bitumen with mechanically operated spray unit fitted on bitumen boiler, cleaning and preparing the existing road surface as per specifications : On bituminous surface @ 0.50 Kg / sqm including hire charges of boiler etc, tools & plants, preparing of the surface to receive tack coat, including scraping, brooming, cleaning the surface using air compressor complete all as per specifications.	Sqm	18000.00		0.00

5	Providing and applying 2.5 mm thick road marking strips (retro- reflective) of specified shade/ colour using hot thermoplastic material by fully/ semi automatic thermoplastic paint applicator machine fitted with profile shoe, glass beads dispenser, propane tank heater and profile shoe heater, driven by experienced operator on road surface including cost of material, labour, T&P, cleaning the road surface of all dirt, seals, oil, grease and foreign material etc. complete as per direction of Engineer-in-charge and accordance with applicable specifications.	Sqm	1279.94		0.00
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A	Total Amount for Works (A) (in Rs.)				-
B	Rebate in Rs. (If Any):				
C	Total Amount for Re-Surfacing of Road works after rebate (in Rs)				-

Note: This is an indivisible works contract. The rates quoted shall include all taxes including Goods and Service Tax (GST) at applicable rates and levies, duties, cess etc., payable under respective statues. Labour cess (if applicable) shall be deducted as per government rules. You should submit necessary documents in this regards at the time of raising bill. You should pay GST separately for IPR works and proof of payment receipt for the same should be submitted along with bill. Other Deductions as per statues will be effected from the bill and remitted to the Department concerned.

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1) If the rate cells left blank, it will be treates as "0" (ZERO)

2) Kindly enable the Macros if you receive the "Security Warning" message. (Click on options in "Security Warning" and select "Enable this content")