

Himachal Pradesh
Public Works Department

Registered

No. PWN/CB/GA/E-27/Tender/2021-22- 191
To

Dated:- 06/04/2022

The Executive Engineer (IT Cell),
Nigam Vihar Shimla.

Subject: - Publication of Tender Notice.

Enclosed please find herewith the tender Notice of works as given in the Notice Inviting tender for uploading on department website as per Notification Pr. Secy. (PW) to the Govt. of Himachal Pradesh letter No. PBW (B) A (3) 1/2020 dated Shimla-2 the 16th, July 2021 as the works mentioned in the tender notice are urgent in nature and in public interest.

DA/As above.


Executive Engineer,
Nurpur Division, HP. PWD,
Nurpur.

HPPWD
Tender Notice

Sealed Item rates Tenders on PWD form 6&8 are invited by the Executive Engineer HP.PWD Nurgpur on behalf of the Governor of HP for the following works from the approved and eligible contractors enlisted in HPPWD (B&R), so as to reach in his office on or before **18/04/2022** up to 11.00 AM and shall be opened on the same day at 11.30 AM in the presence of intending contractors or their authorized representative, if any. The tender forms can be obtained from this office against cash payment non-refundable during the working hours on **16/04/2022** up to 4.00 PM and no tender form shall be issued by post. Application for issue of tenders should reach in the office along with all the required documents on or before **13/04/2022**. The earnest money in the shape of FDR of any nationalized Bank in H.P., duly pledged in the name of Executive Engineer, Nurgpur Divn. HP.PWD Nurgpur must accompany with the application. The conditional tender and tender received without earnest money will summarily be rejected. The offer of the tender shall be kept open for 90 days. The XEN reserves the right to reject any tender without assigning any reason.

Sl. No.	Name of work	Estimated cost (Rs.)	Earnest money (Rs.)	Time limit	Cost of tender form (Rs)
1	2	3	4	5	6
1	A/R &M/O Makore Jammon Chakki Road Kms. 0/0 to 3/750(SH: Providing and Laying 30mm thick bituminous concrete in Kms.2/650 to 3/200)	493098/-	10000/-	One Month	350/-
2	A/R &M/O Makore Jammon Chakki Road Kms. 0/0 to 3/750(SH: Providing and Laying 30mm thick bituminous concrete in Kms.3/200 to 3/750)	493098/-	10000/-	One Month	350/-
3.	A/R &M/O Sadwan Suliali Road Kms. 0/0 to 5/200(SH: Providing and Laying 30mm thick bituminous concrete in Kms.3/0 to 4/100)	412960/-	8500/-	One Month	350/-
4.	A/R &M/O Sadwan Suliali Road Kms. 0/0 to 5/200(SH: Providing and Laying 30mm thick bituminous concrete in Kms.4/100 to 5/200)	411237/-	8500/-	Three months	350/-
5.	A/R &M/O Nagabari Simbli Tikka Nagrota Bhadwar road Kms.0/0 to 8/0 (SH: Providing and Laying 30mm thick bituminous concrete in Kms.2/0 to 3/700)	463533/-	9500/-	One Month	350/-
6.	A/R &M/O Nagabari Simbli Tikka Nagrota Bhadwar road Kms.0/0 to 8/0 (SH: Providing and Laying 30mm thick bituminous concrete in Kms.3/700 to 5/400)	463533/-	9500/-	One Month	350/-
7.	A/R &M/O Nagabari Simbli Tikka Nagrota Bhadwar road Kms.0/0 to 8/0 (SH: Providing and Laying 30mm thick bituminous concrete in Kms.5/400 to 7/00)	463533/-	9500/-	One Month	350/-
8.	A/R &M/O Bodh to Kerna road Kms.0/0 to 6/0 (SH: Providing and Laying 30mm thick bituminous concrete in Kms.0/0 to 0/625)	485336/-	10000/-	One Month	350/-
9.	A/R &M/O Bodh to Kerna road Kms.0/0 to 6/0 (SH: Providing and Laying 30mm thick bituminous concrete in Kms.0/625 to 1/250)	485336/-	10000/-	One Month	350/-
10.	A/R &M/O Bodh to Kerna road Kms.0/0 to 6/0 (SH: Providing and Laying 30mm thick bituminous concrete in Kms.1/250 to 1/915)	485336/-	10000/-	One Month	350/-
11.	C/O link road from Theru to Bhatti kms 0/0 to 2/0 (SH:- Providing and laying 20mm thick premix carpet with seal coat in kms 0/0 to 0/500).	497188/-	10000/-	One month	350/-

Certified that tender of above works are being called of emergent nature in Exigency of public interest.

Executive Engineer
Nurgpur Division, HPPWD,
Nurgpur.
For on behalf of Governor of H.P.

SCHEDULE OF QUANTITY

Name of work: A/R & M/O Makore Jamman Chakki road km 0/0 to 3/750
(SH:- Providing and laying 30 mm thick Bituminous concrete in
km. 2/650 to 3/200)

Estimated cost - Rs. 493098.00
Earnest money - Rs. 10000.00
Time limit : One month

S. No	Description of items	Quantity	Rate in figures	Words	Unit	Amount
1	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the material with water at OMC in mechanical mixer (pug mill) carriage of mixed material by tipper to site, laying in uniform layers in sub base/base course on the well prepared sub base and compacting with smooth wheel roller of 80 to 100 KN weight to achieve the desired density including lighting barricading and maintenance of diversion etc. as per table 400.11 and 400.12 and technical specification clause 406 including hauling of material in all leads, lifts as per the entire satisfaction and direction of Engineer - in- Charge including carriage of materials within all leads and lifts and other incidental. The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government..	30.00 cubic meter			Per cubic meter	
2	Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion distributor on the prepared surface of granular base treated with primer and including cleaning of road surface with hydraulic broom and spraying tack coat distributor at the rate of 0.25 to 0.30 kg. (zero point two five to zero point three zero kilogram) per Square metre using mechanical means as per technical specifications clause No. 503 including hauling of materials in all leads, lifts and as per entire satisfactions and directions of Engineer-in- charge including carriage of materials.. The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	1850.00 square meter			Per square meter	
3	Providing and laying 30mm (thirty millimeter) compacted thick bituminous concrete with minimum 40-60 TPH (forty -sixty tonne per hour) hot mix Batch type/ Drum type plant with electronic control grading-II using crushed aggregate 13mm (thirteen millimeter) nominal size of specified grading premixed with bituminous binder VG-30 ((viscosity grade-thirty) @ 5.40 to 5.60% (five point four zero to five point six zero percent) of mix weight transported to site, laid with censor paver finisher hydraulic with censor control to the required grade, level and alignment over a previously prepared surface and rolling complete with smooth Wheel roller 8-10 (eight to ten) tonne capacity for initial break down rolling and vibratory roller 8-10 (eight-ten) tonne capacity or pneumatic tyre roller of 12-15 (twelve-fifteen tonne) with tyre pressure of atleast 0.56 MPa (zero point five six) for intermediate rolling and finish rolling with 6-8 (six to eight) tonne smooth wheeled tandem roller to achieve the desire compaction as per MORTH technical specification clause 509 including hauling of materials in all leads, lifts and as per the direction and entire satisfaction of Engineer - in- Charge including carriage of materials within all leads and lifts and other incidental. The rate including octroi, royalty, Malkana, toll tax, G S T or other taxes imposed by the Government.	55.50 cubic metre			Per cubic meter	
	Total					

Executive Engineer,
Narapur Division HPPWD,
Narapur

SCHEDULE OF QUANTITY

Name of work: A/R & M/O Makore Jamman Chakki road km 0/0 to 3/750
(SH:- Providing and laying 30 mm thick Bituminous concrete in
km. 3/200 to 3/750)

Estimated cost - Rs. 488789.00
Earnest money - Rs. 10000.00
Time limit : One month

S. No	Description of items	Quantity	Rate in figures	Words	Unit	Amount
1	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the material with water at OMC in mechanical mixer (pug mill) carriage of mixed material by tipper to site, laying in uniform layers in sub base/base course on the well prepared sub base and compacting with smooth wheel roller of 80 to 100 KN weight to achieve the desired density including lighting barricading and maintenance of diversion etc. as per table 400.11 and 400.12 and technical specification clause 406 including hauling of materials in all leads, lifts as per the entire satisfaction and direction of Engineer - in-Charge including carriage of materials within all leads and lifts and other incidental. The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government..	25.00 cubic meter			Per cubic meter	
2	Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion distributor on the prepared surface of granular base treated with primer and including cleaning of road surface with hydraulic broom and spraying tack coat distributor at the rate of 0.25 to 0.30 kg. (zero point two five to zero point three zero kilogram) per Square metre using mechanical means as per technical specifications clause No. 503 including hauling of materials in all leads, lifts and as per entire satisfactions and directions of Engineer-in-charge including carriage of materials.. The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	1850.00 square meter			Per square meter	
3	Providing and laying 30mm (thirty millimeter) compacted thick bituminous concrete with minimum 40-60 TPH (forty -sixty tonne per hour) hot mix Batch type/ Drum type plant with electronic control grading-II using crushed aggregate 13mm (thirteen millimeter) nominal size of specified grading premixed with bituminous binder VG-30 ((viscosity grade-thirty) @ 5.40 to 5.60% (five point four zero to five point six zero percent) of mix weight transported to site, laid with censor paver finisher hydraulic with censor control to the required grade, level and alignment over a previously prepared surface and rolling complete with smooth Wheel roller 8-10 (eight to ten) tonne capacity for initial break down rolling and vibratory roller 8-10 (eight-ten) tonne capacity or pneumatic tyre roller of 12-15 (twelve- fifteen tonne) with tyre pressure of atleast 0.56 MPa (zero point five six) for intermediate rolling and finish rolling with 6-8 (six to eight) tonne smooth wheeled tandem roller to achieve the desire compaction as per MORTH technical specification clause 509 including hauling of materials in all leads, lifts and as per the direction and entire satisfaction of Engineer - in-Charge including carriage of materials within all leads and lifts and other incidental. The rate including octroi, royalty, Malkana, toll tax, G S T or other taxes imposed by the Government.	55.50 cubic metre			Per cubic metre	
	Total					

Executive Engineer,
Nurpur Division HPPWD,
Nurpur

3

SCHEDULE OF QUANTITY

Name of work: A/R & M/O Sadwan Suliali road km 0/0 to 5/200

Unit: M³ (SH:- Providing and laying 30 mm thick Bituminous concrete in

In patches in between km. 3/0 to 4/100

Estimated cost - Rs. 412960.00

Earnest money - Rs. 10000.00

Time limit : One month

S. No	Description of items	Quantity	Rate in figures	Words	Unit	Amount
1	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the material with water at OMC in mechanical mixer (pug mill) carriage of mixed material by tipper to site, laying in uniform layers in sub base/ base course on the well prepared sub base and compacting with smooth wheel roller of 80 to 100 KN weight to achieve the desired density and including lighting barricading and maintenance of diversion etc. as per table 400.11 and 400.12 and technical specification clause 406 including hauling of material in all leads, lifts as per the entire satisfaction and direction of Engineer - in- Charge including carriage of materials within all leads and lifts and other incidental . The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government..	22.00 cubic meter			Per cubic meter	
2	Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion distributor on the prepared surface of granular base treated with primer and including cleaning of road surface with hydraulic broom and spraying tack coat distributor at the rate of 0.25 to 0.30 kg. (zero point two five to zero point three zero kilogram) per Square metre using mechanical means as per technical specifications clause No. 503 including hauling of materials in all leads, lifts and as per entire satisfactions and directions of Engineer-in- charge including carriage of materials.. The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	1560.00 square meter			Per square meter	
3	Providing and laying 30mm (thirty millimeter) compacted thick bituminous concrete with minimum 40-60 TPH (forty -sixty tonne per hour) hot mix Batch type/ Drum type plant with electronic control grading-II using crushed aggregate 13mm (thirteen millimeter) nominal size of specified grading premixed with bituminous binder VG-30 ((viscosity grade-thirty) @ 5.40 to 5.60% (five point four zero to five point six zero percent) of mix weight transported to site, laid with censor paver finisher hydraulic with censor control to the required grade, level and alignment over a previously prepared surface and rolling complete with smooth Wheel roller 8-10 (eight to ten) tonne capacity for initial break down rolling and vibratory roller 8-10 (eight- ten) tonne capacity or pneumatic tyre roller of 12-15 (twelve- fifteen tonne) with tyre pressure of atleast 0.56 MPa (zero point five six) for intermediate rolling and finish rolling with 6-8 (six to eight) tonne smooth wheeled tandem roller to achieve the desire compaction as per MORTH technical specification clause 509 including hauling of materials in all leads, lifts and as per the direction and entire satisfaction of Engineer - in- Charge including carriage of materials within all leads and lifts and other incidental. The rate including octroi, royalty, Malkana, toll tax, G S T or other taxes imposed by the Government.	46.80 cubic metre			Per cubic metre	
	Total					

Executive Engineer,
Narapur Division HPPWD,
Narapur

SCHEDULE OF QUANTITY

Name of work: A/R & M/O Sadwan Suliali road km 0/0 to 5/200

Providing and laying 30 mm thick Bituminous concrete in

patches in between km. 4/100 to 5/200

Estimated cost - Rs. 411237.00

Earnest money - Rs. 10000.00

Time limit : One month

S. No	Description of items	Quantity	Rate in figures	Words	Unit	Amount
1	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the material with water at OMC in mechanical mixer (pug mill) carriage of mixed material by tipper to site, laying in uniform layers in sub base/base course on the well prepared sub base and compacting with smooth wheel roller of 80 to 100 KN weight to achieve the desired density including lighting barricading and maintenance of diversion etc. as per table 400.11 and 400.12 and technical specification clause 406 including hauling of materials in all leads, lifts as per the entire satisfaction and direction of Engineer - in- Charge including carriage of materials within all leads and lifts and other incidental. The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government..	20.00 cubic meter			Per cubic meter	
2	Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion distributor on the prepared surface of granular base treated with primer and including cleaning of road surface with hydraulic broom and spraying tack coat distributor at the rate of 0.25 to 0.30 kg. (zero point two five to zero point three zero kilogram) per Square metre using mechanical means as per technical specifications clause No. 503 including hauling of materials in all leads, lifts and as per entire satisfactions and directions of Engineer-in- charge including carriage of materials.. The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	1560.00 square meter			Per square meter	
3	Providing and laying 30mm (thirty millimeter) compacted thick bituminous concrete with minimum 40-60 TPH (forty -sixty tonne per hour) hot mix Batch type/ Drum type plant with electronic control grading-II using crushed aggregate 13mm (thirteen millimeter) nominal size of specified grading premixed with bituminous binder VG-30 ((viscosity grade-thirty) @ 5.40 to 5.60% (five point four zero to five point six zero percent) of mix weight transported to site, laid with sensor paver finisher hydraulic with sensor control to the required grade, level and alignment over a previously prepared surface and rolling complete with smooth Wheel roller 8-10 (eight to ten) tonne capacity for initial break down rolling and vibratory roller 8-10 (eight- ten) tonne capacity or pneumatic tyre roller of 12-15 (twelve- fifteen tonne) with tyre pressure of atleast 0.56 MPa (zero point five six) for intermediate rolling and finish rolling with 6-8 (six to eight) tonne smooth wheeled tandem roller to achieve the desire compaction as per MORTH technical specification clause 509 including hauling of materials in all leads, lifts and as per the direction and entire satisfaction of Engineer - in- Charge including carriage of materials within all leads and lifts and other incidental. The rate including octroi, royalty, Malkana, toll tax, G S T or other taxes imposed by the Government.	46.80 cubic metre			Per cubic metre	
	Total					

Executive Engineer,
Nurpur Division HPPWD,
Nurpur

SCHEDULE OF QUANTITY

Name of work: A/R & M/O Nagabari Simbli Tikka Nagrota Bhadwar road km 0/0 to 8/0
(SH:- Providing and laying 30 mm thick Bituminous concrete in patches in between km. 2/0 to 3/700)

Estimated cost - Rs. 463533.00
Earnest money - Rs. 10000.00
Time limit : One month

S. No	Description of items	Quantity	Rate in figures	Words	Unit	Amount
1	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the material with water at OMC in mechanical mixer (pug mill) carriage of mixed material by tipper to site, laying in uniform layers in sub base/ base course on the well prepared sub base and compacting with smooth wheel roller of 80 to 100 KN weight to achieve the desired density including lighting barricading and maintenance of diversion etc. as per table 400.11 and 400.12 and technical specification clause 406 including hauling of materials in all leads, lifts as per the entire satisfaction and direction of Engineer - in- Charge including carriage of materials within all leads and lifts and other incidental. The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government..	25.00 cubic meter			Per cubic meter	
2	Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion distributor on the prepared surface of granular base treated with primer and including cleaning of road surface with hydraulic broom and spraying tack coat distributor at the rate of 0.25 to 0.30 kg. (zero point two five to zero point three zero kilogram) per Square metre using mechanical means as per technical specifications clause No. 503 including hauling of materials in all leads, lifts and as per entire satisfactions and directions of Engineer-in-charge including carriage of materials.. The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	1750.00 square meter			Per square meter	
3	Providing and laying 30mm (thirty millimeter) compacted thick bituminous concrete with minimum 40-60 TPH (forty -sixty tonne per hour) hot mix Batch type/ Drum type plant with electronic control grading-II using crushed aggregate 13mm (thirteen millimeter) nominal size of specified grading premixed with bituminous binder VG-30 ((viscosity grade-thirty) @ 5.40 to 5.60% (five point four zero to five point six zero percent) of mix weight transported to site; laid with sensor paver finisher hydraulic with sensor control to the required grade, level and alignment over a previously prepared surface and rolling complete with smooth Wheel roller 8-10 (eight to ten) tonne capacity for initial break down rolling and vibratory roller 8-10 (eight- ten) tonne capacity or pneumatic tyre roller of 12-15 (twelve- fifteen tonne) with tyre pressure of atleast 0.56 MPa (zero point five six) for intermediate rolling and finish rolling with 6-8 (six to eight) tonne smooth wheeled tandem roller to achieve the desire compaction as per MORTH technical specification clause 509 including hauling of materials in all leads, lifts and as per the direction and entire satisfaction of Engineer - in- Charge including carriage of materials within all leads and lifts and other incidental. The rate including octroi, royalty, Malkana, toll tax, G S T or other taxes imposed by the Government.	52.50 cubic metre			Per cubic meter	
	Total					

Executive Engineer,
Nurpur Division HPPWD,
Nurpur

SCHEDULE OF QUANTITY

Name of work: A/R & M/O Nagabari Simbli Tikka Nagrota Bhadwar road km 0/0 to 8/0
(SH:- Providing and laying 30 mm thick Bituminous concrete in patches in between km. 3/700 to 5/400)

Estimated cost - Rs. 463533.00
Earnest money - Rs. 10000.00
Time limit : One month

S. No	Description of items	Quantity	Rate in figures	Words	Unit	Amount
1	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the material with water at OMC in mechanical mixer (pug mill) carriage of mixed material by tipper to site, laying in uniform layers in sub base/ base course on the well prepared sub base and compacting with smooth wheel roller of 80 to 100 KN weight to achieve the desired density including lighting barricading and maintenance of diversion etc. as per table 400.11 and 400.12 and technical specification clause 406 including hauling of materials in all leads, lifts as per the entire satisfaction and direction of Engineer - in- Charge including carriage of materials within all leads and lifts and other incidental. The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government..	25.00 cubic meter			Per cubic meter	
2	Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion distributor on the prepared surface of granular base treated with primer and including cleaning of road surface with hydraulic broom and spraying tack coat distributor at the rate of 0.25 to 0.30 kg. (zero point two five to zero point three zero kilogram) per Square metre using mechanical means as per technical specifications clause No. 503 including hauling of materials in all leads, lifts and as per entire satisfactions and directions of Engineer-in- charge including carriage of materials.. The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	1750.00 square meter			Per square meter	
3	Providing and laying 30mm (thirty millimeter) compacted thick bituminous concrete with minimum 40-60 TPH (forty -sixty tonne per hour) hot mix Batch type/ Drum type plant with electronic control grading-II using crushed aggregate 13mm (thirteen millimeter) nominal size of specified grading premixed with bituminous binder VG-30 ((viscosity grade-thirty) @ 5.40 to 5.60% (five point four zero to five point six zero percent) of mix weight transported to site, laid with censor paver finisher hydraulic with censor control to the required grade, level and alignment over a previously prepared surface and rolling complete with smooth Wheel roller 8-10 (eight to ten) tonne capacity for initial break down rolling and vibratory roller 8-10 (eight-ten) tonne capacity or pneumatic tyre roller of 12-15 (twelve- fifteen tonne) with tyre pressure of atleast 0.56 MPa (zero point five six) for intermediate rolling and finish rolling with 6-8 (six to eight) tonne smooth wheeled tandem roller to achieve the desired compaction as per MORTH technical specification clause 509 including hauling of materials in all leads, lifts and as per the direction and entire satisfaction of Engineer - in- Charge including carriage of materials within all leads and lifts and other incidental. The rate including octroi, royalty, Malkana, toll tax, G S T or other taxes imposed by the Government.	52.50 cubic metre			Per cubic metre	
			Total			

Executive Engineer,
Nurpur Division HPPWD,
Nurpur

SCHEDULE OF QUANTITY

Name of work: A/R & M/O Nagabari Simbli Tikka Nagrota Bhadwar road km 0/0 to 8/0
(SH:- Providing and laying 30 mm thick Bituminous concrete in patches in between km. 5/400 to 7/00)

Estimated cost - Rs. 463533.00
Earnest money - Rs. 10000.00
Time limit : One month

S. No	Description of items	Quantity	Rate in figures	Words	Unit	Amount
1	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the material with water at OMC in mechanical mixer (pug mill) carriage of mixed material by tipper to site, laying in uniform layers in sub base/base course on the well prepared sub base and compacting with smooth wheel roller of 80 to 100 KN weight to achieve the desired density including lighting barricading and maintenance of diversion etc. as per table 400.11 and 400.12 and technical specification clause 406 including hauling of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidental. The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government..	25.00 cubic meter			Per cubic meter	
2	Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion distributor on the prepared surface of granular base treated with primer and including cleaning of road surface with hydraulic broom and spraying tack coat distributor at the rate of 0.25 to 0.30 kg. (zero point two five to zero point three zero kilogram) per Square metre using mechanical means as per technical specifications clause No. 503 including hauling of materials in all leads, lifts and as per entire satisfactions and directions of Engineer-in-charge including carriage of materials.. The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	1750.00 square meter			Per square meter	
3	Providing and laying 30mm (thirty millimeter) compacted thick bituminous concrete with minimum 40-60 TPH (forty -sixty tonne per hour) hot mix Batch type/ Drum type plant with electronic control grading-II using crushed aggregate 13mm (thirteen millimeter) nominal size of specified grading premixed with bituminous binder VG-30 (viscosity grade-thirty) @ 5.40 to 5.60% (five point four zero to five point six zero percent) of mix weight transported to site, laid with censor, paver finisher hydraulic with censor control to the required grade, level and alignment over a previously prepared surface and rolling complete with smooth Wheel roller 8-10 (eight to ten) tonne capacity for initial break down rolling and vibratory roller 8-10 (eight-ten) tonne capacity or pneumatic tyre roller of 12-15 (twelve- fifteen tonne) with tyre pressure of atleast 0.56 MPa (zero point five six) for intermediate rolling and finish rolling with 6-8 (six to eight) tonne smooth wheeled tandem roller to achieve the desire compaction as per MORTH technical specification clause 509 including hauling of materials in all leads, lifts and as per the direction and entire satisfaction of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidental. The rate including octroi, royalty, Malkana, toll tax, G S T or other taxes imposed by the Government.	52.50 cubic metre			Per cubic metre	
	Total					

Executive Engineer,
Nagpur Division HPPWD,
Nagpur

SCHEDULE OF QUANTITY

Name of work: A/R & M/O Bodh to Kerna road km 0/0 to 6/00
(SH:- Providing and laying 30 mm thick Bituminous concrete in
km. 0/625 to 1/250)

Estimated cost - Rs. 485336.00
Earnest money - Rs. 10000.00
Time limit : One month

S. No	Description of items	Quantity	Rate in figures	Words	Unit	Amount
1	Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion distributor on the prepared surface of granular base treated with primer and including cleaning of road surface with hydraulic broom and spraying tack coat distributor at the rate of 0.20 to 0.25 kg. (zero point two zero to zero point two five kilogram) per Square metre using mechanical means as per technical specifications clause No. 503 including hauling of materials in all leads, lifts and as per entire satisfactions and directions of Engineer-in-charge included by the Government.. The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	1937.50 square meter			Per square meter	
2	Providing and laying 30mm (thirty millimeter) compacted thick bituminous concrete with minimum 40-60 TPH (forty -sixty tonne per hour) hot mix Batch type/ Drum type plant with electronic control grading-II using crushed aggregate 13mm (thirteen millimeter) nominal size of specified grading premixed with bituminous binder VG-30 ((viscosity grade-thirty) @ 5.40 to 5.60% (five point four zero to five point six zero percent) of mix weight transported to site, laid with censor paver finisher hydraulic with censor control to the required grade, level and alignment over a previously prepared surface and rolling complete with smooth Wheel roller 8-10 (eight to ten) tonne capacity for initial break down rolling and vibratory roller 8-10 (eight-ten) tonne capacity or pneumatic tyre roller of 12-15 (twelve- fifteen tonne) with tyre pressure of atleast 0.56 MPa (zero point five six) for intermediate rolling and finish rolling with 6-8 (six to eight) tonne smooth wheeled tandem roller to achieve the desire compaction as per MORTH technical specification clause 509 including hauling of materials in all leads, lifts and as per the direction and entire satisfaction of Engineer - in- Charge including carriage of materials within all leads and lifts and other incidental. The rate including octroi, royalty, Malkana, toll tax, G S T or other taxes imposed by the Government.	59.12 cubic metre			Per cubic meter	
			Total			

Executive Engineer,
Narapur Division HPPWD,
Narapur

SCHEDULE OF QUANTITY

Name of work: A/R & M/O Bodh to Kerna road km 0/0 to 6/00
(SH:- Providing and laying 30 mm thick Bituminous concrete in
km. 1/250 to 1/915)

Estimated cost - Rs. 485336.00
Earnest money - Rs. 10000.00
Time limit : One month

S. No	Description of items	Quantity	Rate in figures	Words	Unit	Amount
1	Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion distributor on the prepared surface of granular base treated with primer and including cleaning of road surface with hydraulic broom and spraying tack coat distributor at the rate of 0.20 to 0.25 kg. (zero point two zero to zero point two five kilogram) per Square metre using mechanical means as per technical specifications clause No. 503 including hauling of materials in all leads, lifts and as per entire satisfactions and directions of Engineer-in-charge including carriage of materials.. The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	1937.50 square meter			Per square meter	
2	Providing and laying 30mm (thirty millimeter) compacted thick bituminous concrete with minimum 40-60 TPH (forty sixty tonne per hour) hot mix Batch type/ Drum type plant with electronic control grading-II using crushed aggregate 13mm (thirteen millimeter) nominal size of specified grading premixed with bituminous binder VG-30 ((viscosity grade-thirty) @ 5.40 to 5.60% (five point four zero to five point six zero percent) of mix weight transported to site, laid with sensor paver finisher hydraulic with sensor control to the required grade, level and alignment over a previously prepared surface and rolling complete with smooth Wheel roller 8-10 (eight to ten) tonne capacity for initial break down rolling and vibratory roller 8-10 (eight-ten) tonne capacity or pneumatic tyre roller of 12-15 (twelve- fifteen tonne) with tyre pressure of atleast 0.56 MPa (zero point five six) for intermediate rolling and finish rolling with 6-8 (six to eight) tonne smooth wheeled tandem roller to achieve the desire compaction as per MORTH technical specification clause 509 including hauling of materials in all leads, lifts and as per the direction and entire satisfaction of Engineer - in- Charge including carriage of materials within all leads and lifts and other incidental. The rate including octroi, royalty, Malkana, toll tax, G.S.T or other taxes imposed by the Government.	59.12 cubic metre			Per cubic meter	
	Total					

Executive Engineer,
Narapur Division HPPWD,
Narapur

SCHEDULE OF QUANTITY

Name of work: A/R & M/O Both to Kerna road km 0/0 to 6/00
(SH:- Providing and laying 30 mm thick Bituminous concrete in
km. 0/0 to 0/625

Estimated cost - Rs. 485336.00
Earnest money - Rs. 10000.00
Time limit : One month

S. No	Description of items	Quantity	Rate in figures	Words	Unit	Amount
1	Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion distributor on the prepared surface of granular base treated with primer and including cleaning of road surface with hydraulic broom and spraying tack coat distributor at the rate of 0.20 to 0.25 kg. (zero point two zero to zero point two five kilogram) per Square metre using mechanical means as per technical specifications clause No. 503 including hauling of materials in all leads, lifts and as per entire satisfactions and directions of Engineer-in-charge including carriage of materials.. The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	1937.50 square meter			Per square meter	
2	Providing and laying 30mm (thirty millimeter) compacted thick bituminous concrete with minimum 40-60 TPH (forty -sixty tonne per hour) hot mix Batch type/ Drum type plant with electronic control grading-II using crushed aggregate 13mm (thirteen millimeter) nominal size of specified grading premixed with bituminous binder VG-30 ((viscosity grade-thirty) @ 5.40 to 5.60% (five point four zero to five point six zero percent) of mix weight transported to site, laid with censor paver finisher hydraulic with sensor control to the required grade, level and alignment over a previously prepared surface and rolling complete with smooth Wheel roller 8-10 (eight to ten) tonne capacity for initial break down rolling and vibratory roller 8-10 (eight-ten) tonne capacity or pneumatic tyre roller of 12-15 (twelve- fifteen tonne) with tyre pressure of atleast 0.56 MPa (zero point five six) for intermediate rolling and finish rolling with 6-8 (six to eight) tonne smooth wheeled tandem roller to achieve the desire compaction as per MORTH technical specification clause 509 including hauling of materials in all leads, lifts and as per the direction and entire satisfaction of Engineer - in- Charge including carriage of materials within all leads and lifts and other incidental. The rate including octroi, royalty, Malkana, toll tax, G S T or other taxes imposed by the Government.	59.12 cubic metre			Per cubic meter	
	Total					

Executive Engineer,
Nurpur Division HPPWD,
Nurpur

SCHEDULE OF QUANTITY

Name of work :- Construction of link road from Theru to Bhatti km 0/0 to 2/0
(SH: Providing and laying 20mm thick premix carpet with seal coat in km
Km 0/0 to 0/500

Estimated cost Rs. 497188.00

Earnest money Rs.10000.00

Time limit :- One month

Sr. No.	Description of items	Qty.	Rate in		Unit	Amount
			Figure	Words		
			s			
1	Providing and applying primer coat with bitumen emulsion (SS-1) on the prepared surface of granular base including cleaning of road surface with hydraulic brooms and spraying primer at the rate of 0.70 to 1.00 kg (zero point seven to one point zero zero kilogram) per square meter, using mechanical means as per technical specifications clause No. 502 including hauling of materials in all leads, lifts as per the entire satisfaction and direction of Engineer - in- Charge including carriage of materials. The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government	1601.25 square meter			Per Square meter	
2	Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion distributor on the prepared surface of granular base treated with primer and including cleaning of road surface with hydraulic broom and spraying tack coat distributor at the rate of 0.25 to 0.30 kg. (zero point two five to zero point three zero kilogram) per Square metre using mechanical means as per technical specifications clause No. 503 including hauling of materials in all leads, lifts and as per entire satisfactions and directions of Engineer-in- charge including carriage of materials.. The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	1601.25 square meter			Per square meter	
3	Providing, laying and rolling of open graded premix carpet of 20mm (twenty millimeter) compacted thickness composed of Type-A 13.2mm (thirteen decimal two millimeter) to 5.6mm (five decimal six millimetre) aggregate at the rate of 0.27cum (zero point two seven cubic metre), per ten square meter mixed with penetration grade bitumen VG-10 (viscosity grade-10) at the rate of 14.60 Kg. (fourteen point six zero kilogram) per ten square metre of road surface, to the required line, grade and level to serve as wearing course on a previously prepared base, including mixing and heating, binder and aggregate in Hot Mix Plant 30/40 (thirty / forty) tonne per hour capacity, transporting mixed materials with tipper and laying with paver finisher to the required grade and camber and rolling with a three Wheel 80-100 (eighty- hundred) KN static road roller capacity finished to required level and grade to be followed by seal coat as per technical specifications clause No. 508	1601.25 square meter			Per square meter	

(11)

	including hauling of materials in all leads, lifts as per the entire satisfaction and direction of Engineer – in- Charge including carriage of materials. The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government						
4	Providing and laying seal coat for sealing the voids in a bituminous surface laid to specified level grade and cross fall using type-B as per technical specification clause 510 premixed with 6.80 kg (six point eight zero kilogram) VG-10 (viscosity grade-10) premixed with 0.06 (zero point zero six) cubic metre of fine aggregate per 10 Sqm. (Ten square metre) heated in mini hot mix plant and laying manually of mixed material and rolling with power road roller 8-10 (eight to ten capacity) including hauling of materials in all leads, lifts as per the entire satisfaction and direction of Engineer – in- Charge including carriage of materials. The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Governments	1601.25 square meter					
						Total	


 Executive Engineer,
 Nurpur Division HPPWD
 Nurpur