

HIMACHAL PRADESH PUBLIC WORKS DEPARTMENT

Office of the Executive Engineer, Division HPPWD Solan.

Email: ee-sol-hp@nic.in Land line NO:-Fax NO:-01792-223811

No.PW-SD/CB-Tender/-21-22- 11101-05

Dated:- 09-11-2021

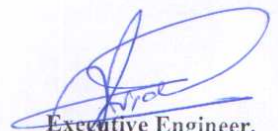
To

✓ The Executive Engineer (IT Cell),
Nigam Vihar, Nirman Bhawan,
HPPWD, Shimla-2
Email ID:-eeict-pwd-shi@hp.gov.in

Subject: - Publication of e-Tender Notice.

Enclosed please find herewith the Tender Notice of the works as given in the Notice inviting Tender for uploading on departmental website as per Notification Pr. Secy(PW) to the Govt. of HP letter NO.PBW(B)A(3)1/2020 dated: 19th June, 2021 as the work mentioned in the tender notice are urgent in nature and in public interest.

Encl: - Schedule of quantities.


Executive Engineer,
Solan B & R Division,
H.P.P.W.D, Solan.

Copy along with tender notice forwarded for information and necessary action please to:-

1. The Chief Engineer (S.Z), H.P.P.W.D., Nirman Bhawan, Nigam Vihar, Shimla.
2. The Superintending Engineer, 3rd Circle, HP.PWD, Solan.
3. The Drawing Branch & Accounts Branch of this office.
4. Notice Board.

Executive Engineer,
Solan B & R Division,
H.P.P.W.D, Solan.

**HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT
NOTICE INVITING TENDER
(Exigency)**

Sealed item rate tenders are hereby invited on Form No.6 &8 by the Executive Engineer, Solan B&R Division, H.P. PWD. Solan (H.P.) on behalf of the Governor of Himachal Pradesh for the following works from the registered contractors of appropriate class enlisted in H.P.PWD, whose registrations stood renewed as per revised instructions and also registered dealers under the Himachal Pradesh, General Sales Tax Act.1968. The important dates of tender are as under:

Sr.No.	Tender Schedule		
1	The last date for receipt of application for tender form.	15.11.2021	Upto 4.00 P.M.
2	The last date sale of tender forms.	16.11.2021	Upto 4.00 P.M.
3	The date for receipt of tender forms.	17.11.2021	Upto 10.30 A.M.
4.	The date of opening of tenders	17.11.2021	At 11.00 A.M.

The tender shall be received upto **10.30 A.M. on 17.11.2021** and will be opened on the same day at **11.00 AM** in the presence of intending contractors or their authorized representatives who may like to be present. The tender form can be had from this office against cash payment as shown below (Non-refundable) during the working hours. The earnest money in the shape of National Saving Certificate, FDRs/Account/Saving account in any of the Post Office/ Nationalized Bank in H.P. duly pledged in favour of the Executive Engineer, (B&R) Division, H.P.PWD, Solan must accompany with each tender, conditional tenders and the tenders received without earnest money will simultaneously be rejected. The offer of the tender shall be kept open for 120 days. The Executive Engineer reserves the right to reject the tender without assigning any reason.

Sr. No	Name of work	Estimated Cost. (Rs.)	Earnest Money (Rs)	Time	Cost of Form
1.	"Restoration of rain damages caused by laying of OFC of Solan Meeus road Km.2/00 to 9/300(SH:- Improvement of riding quality between R.D.8/824 to 8/867 by P/L Gr.I, Gr.II, Gr.III, BM & BC".	4,32,325/-	8,650/-	Two Months	Rs. 350/-
2.	"Restoration of rain damages caused by laying of OFC of Solan Meeus road Km.2/00 to 9/300(SH:- Providing and laying "BM & BC" in patches between R.D.2/00 to 9/300".	3,15,825/-	6,320/-	Two Months	Rs. 350/-

TERMS & CONDITIONS: -

1. The tender form will not be issued to those contractors whose performance has been found unsatisfactory.
2. The contractor should have submitted the proof of registration, EPF No. & GST No. at the time of tender application. Failure should not be issued tender forms. Application without earnest money will not be

SCHEDULE OF QUANTITY

Sr. No.	Description of work	Quantity	Unit	RATE In		AMOUNT in Rs.
				Figures	Words	
						432325.00
					Earnest Money: -	8650.00
					Time limit : -	Two Months
Name of Work :- Restoration of damages due to laying of OFC on Solan Meenus road km 2/0 to 9/300 (SH:-Improvement of riding quality between km 8/824 to 8/867 by PIL Grade -I, Grade -II, Grade -III, BM & BC)						
1	Earthwork in excavation for all type of road structures such as retaining wall, breast wall, culvert, drain and parapets etc. in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiesling / wedging out rocks (where blasting is prohibited), Dimesions and other particulars as per drawing and Technical Specification Clause 305.1(Three hundred Five point One) including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and its disposal including dressing of sides and bottom and backfilling in trenches with excavated suitable material, trimming, filling of unevenness blindages and finishing of the road to specified dimensions. All work of excavation by blasting shall be carried out by taking all necessary precautions against soil erosions, damage to hill side, water pollutions etc., and to protect stability of hill side rock. Stacking of materials useful for construction at suitable sites and safe disposal of unserviceable excavated materials in specified manners to dumping site (to be arranged by the contractor) or as directed by the Engineer-in-Charge. Any loss to the public or private property during the course of execution shall be the sole responsibility of the contractor, which shall have to be duly compensated by him at his own cost of all cases.	83.850 m ³	Per Cubic Meter			

SCHEDULE OF QUANTITY

Sr. No.	Description of work	Quantity	Unit	RATE In		AMOUNT in Rs.
				Figures	Words	
2	Providing and laying, spreading by manual means and compacting stone aggregates of Grading- I, 90mm to 45mm (Ninty millimeters to forty five millimeters) size @ 1.21cum (one point two one cubic meters) per 10 (ten) square meters to compacted thickness of 100mm (one hundred millimeters) to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with three wheel 80-100 (eighty to hundred) kN static roller in stages to proper grade and camber, applying and brooming, stone screening of type A of size 13.2mm (thirteen point two millimeters) @ 0.27 (point two seven) cubic meters per ten square meters and binding materials @ 0.080cum (point eight cubic meter) per 10 (ten) square meters to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading I as per MORD Technical Specification Clause 405 (Four hundred five) and entire satisfaction & direction of Engineer-in-Charge, including carriage of all labour, equipments and materials to various locations through all modes of transportation in all lead & lifts and all incidental charges.	25.800 m ³	Per cubic meter			
3	Providing and laying, spreading by mechanical means and compacting stone aggregates of WBM Grading- II i.e. 63mm to 45mm (sixty three millimeters to forty five millimeters) size @ 0.91cum (point nine one cubic meters) per 10 (ten) square meters upto compacted thickness of 75mm (seventy five millimeters) including spreading in uniform thickness, hand packing, rolling with three wheel 80-100 (eighty to hundred) kN static roller in stages to proper grade and camber, applying and brooming, stone screening of type B of size 11.2mm (eleven point two millimeters) @ 0.20 (point two) cubic meters per ten square meters and binding materials @ 0.060cum (point zero six cubic meter) per 10 (ten) square meters to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading II as per MORD Technical Specification Clause 405 (Four hundred five) upto entire satisfaction of Engineer-in-Charge, including carriage of all labour, equipments and materials to various locations through all modes of transportation in all lead & lifts and all incidental charges.	19.350 m ³	Per cubic meter.			

SCHEDULE OF QUANTITY

Sr. No.	Description of work	Quantity	Unit	RATE In		AMOUNT in Rs.
				Figures	Words	
4	Providing and laying, spreading by manual means and compacting to 75mm (seventy five millimeters) compacted thickness stone aggregates of Grading- III, 53mm to 22.5 mm (fifty three millimeters to twenty point five millimeters) size @ 0.91cum (point nine one cubic meters) per 10 (ten) square meters to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with three wheel 80-100 (eighty to hundred) KN static roller in stages to proper grade and camber, applying and brooming, stone screening of type B of size 11.2mm (eleven point two millimeters) @ 0.20 (point two zero) cubic meters per ten square meters to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading III as per MORD Technical Specification Clause 405 (Four hundred five) and entire satisfaction & direction of Engineer-in-Charge, including carriage of all labour, equipments and materials to various locations through all modes of transportation in all lead & lifts and all incidental charges.	19.350 m3	Per cubic meter.			
5	Providing and applying primer coat of Low porosity with Bitumen Emulsion SS-1 (one) on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.85 Kg. / sqm (point eight five kilogramme per square meter) using mechanical means as per MORD Technical Specification Clause 502 (Five hundred Two) and entire satisfaction & direction of Engineer-in-Charge, including carriage of all labour, equipments and materials to various locations through all modes of transportation in all lead & lifts and all incidental charges.	258.000 m2	Per square meters			
6	Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.275 kg (zero point two seven five kilogramme) per sqm on the prepared dry and hungry bituminous surface cleaned with Hydraulic broom as per Technical Specification Clause 503 (five zero three) and as per direction of Engineer in charge including carriage of all labour, equipments and materials to various locations through all modes of transportation in all lead & lifts and all incidental charges.	516.000 m2	Per Square Meter			

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SCHEDULE OF QUANTITY

Sr. No.	Description of work	Quantity	Unit	RATE In		AMOUNT in Rs.
				Figures	Words	
7	Providing and laying bituminous macadam (BM) 50 (fifty) millimeter with hot mix plant using crushed stone aggregates of grading I / 19 (nineteen) millimeter nominal size (25-10mm @ 40%, 10-5mm @ 40% & 5mm & below (stone dust) @ 20% of volume of aggregate) premixed with bituminous binder / bitumen VG-10 @ 3.5% of total weight of mix, transported to site by tippers upto all lead laid over a previously prepared surface with paver finisher equipped with electronic sensor to the required grade, level and alignment and rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction and density as per specifications to achieve the desired compaction and density, complete as per specifications and directions of Engineer-in-Charge including carriage of all labour, equipments and materials to various locations through all modes of transportation in all lead, lift and all incidental charges	12.900 m ³	Per Cubic Meter			
8	Providing and laying bituminous concrete 25mm (Twenty five millimetres) hick with 100-120 (one hundred to one hundred twenty) TPH batch type hot mix plant producing an average output of 75 (seventy five) tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder @ 5.5 (five point five) per cent of total weight of mix, aggregate Grading II (thirteen millimetres nominal size) i.e. 13.2 - 10 mm thirty per cent, 10 - 5 mm twenty five per cent, 5 mm and below forty three per cent of volume of aggregate and filler @ 2 per cent of weight of aggregates, 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 MORTH specification clause No. 509 (five zero nine) complete in all respects and as per direction of Engineer in charge including carriage of all labour, equipments and materials to various locations through all modes of transportation in all lead & lifts and all incidental charges.	7.740 m ³	Per Cubic Meter			
Total in Words		Total:-				

T/S No.171 for the 2021-22.
Sr. No. 225 for the year 2021-22.

Executive Engineer
B&R Division, HP.PWD, Solan.

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SCHEDULE OF QUANTITY

Sr. No.	Description of work	Quantity	Unit	RATE In		AMOUNT in Rs.
				Figures	Words	
Job No. :- 2						
Name of Work :- Restoration of damages due to laying of OFC on Solan Meenus road km 210 to 9/300 (SH:- P/L BM, BC for patch work between km 210 to 9/300)						
1	Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.275 kg (zero point two seven five kilogramme) per square metre on the prepared dry and hungry bituminous surface cleaned with Hydraulic broom as per Technical Specification Clause 503 (five zero three) and as per direction of Engineer in charge including carriage of all labour, equipments and materials to various locations through all modes of transportation in all lead & lifts and all incidental charges.	688,000 m ²	Per Square Meter		Estimated Cost:- Earnest Money:- Time limit :-	315826.00 6400.00 Two Months
2	Providing and laying bituminous macadam (BM) 50 (fifty) millimeter with hot mix plant using crushed stone aggregates of grading 1 / 19 (nineteen) millimeter nominal size (25-10mm @ 40%, 10-5mm @ 40% & 5mm & below (stone dust) @ 20% of volume of aggregate) premixed with bituminous binder / bitumen VG-10 @ 3.5% of total weight of mix, transported to site by tippers upto all lead laid over a previously prepared surface with paver finisher equipped with electronic sensor to the required grade, level and alignment and rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction and density as per specifications to achieve the desired compaction and density, complete as per specifications and directions of Engineer-in-Charge including carriage of all labour, equipments and materials to various location through all modes of transportation in all lead, lift and all incidental charges	17,200 m ³	Per Cubic Meter			

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SCHEDULE OF QUANTITY

Sr. No.	Description of work	Quantity	Unit	RATE In		AMOUNT in Rs.
				Figures	Words	
3	Providing and laying bituminous concrete 25mm (Twenty five millimetres) hick with 100-120 (one hundred to one hundred twenty) TPH batch type hot mix plant producing an average output of 75 (seventy five) tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder @ 5.5 (five point five) per cent of total weight of mix, aggregate Grading II (thirteen millimetres nominal size) i.e. 13.2 - 10 mm thirty per cent, 10 - 5 mm twenty five per cent. 5 mm and below forty three per cent of volume of aggregate and filler @ 2 per cent of weight of aggregates, 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 MORTH specification clause No. 509 (five zero nine) complete in all respects and as per direction of Engineer in charge including carriage of all labour, equipments and materials to various locations through all modes of transportation in all lead & lifts and all incidental charges.	10.320 m ³	Per Cubic Meter			
Total in Words		Total:-				

T/S No.170 for the 2021-22.
Sr. No. 226 for the year 2021-22.

Executive Engineer
B&R Division, HP.PWD. Solan.

"Exigency Certificate"

It is certified that the tenders which were invited vide this Office Niq NO. PW.SD.CB.Tender/2021-22-11101-05 dated: 09th November, 2021 is of urgent nature of work as the site has become dangerous due to heavy rain. The retaining wall is urgently required to protect the road surface for vehicular traffic during rainy season.

Dated: 09th November, 2021

Place: Solan.


**Executive Engineer,
Solan B & R Division,
H.P.P.W.D, Solan.**

