

Himachal Pradesh
Public Works Department

Registered

No. PWN/CB/GA/E-27/Tender/2023-24- 884
To

Dated:- 19/6/23

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

Subject: - Publication of Tender Notice.

Enclosed please find herewith the corrigendum in the Notice
Inviting tender published on department website vide this office letter No., 191
dated 6/4/2022, in compliance to the 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.

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

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 from the approved and eligible contractors enlisted in HPPWD (B&R), so as to reach in his office on or before 26/06/2023 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 had from his office through Challan payment (NR) in the Minor Head 0070-60-800-17 on HP e-challan up to 24/06/2023. Application for issue of tenders should reach in the office along with all the required documents on or before 22/06/2023. The earnest money in the shape of FDR duly pledged in the name of Executive Engineer, Nurgpur Divn. HP.PWD Nurgpur must accompany with the application. 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.	C/O Ladori to Ghaloon road kms 0/0 to 1/750 (SH:- Providing and laying interlocking paver block in kms 0/720 to 0/810)	479745/-	10000/-	Three months	350/-
2	C/O Ladori to Ghaloon road kms 0/0 to 1/750 (SH:- Providing and laying interlocking paver block in kms 0/810 to 0/900)	456480/-	10000/-	Three months	350/-
3	A/R & M/O Nurgpur Sadwan Malkwal Tunnu Hatti and Kms 0/0 to 15/390 (SH: Providing and laying Patch work in kms 0/0 to 2/0)	493930/-	10000/-	Two months	350/-
4.	A/R & M/O Nurgpur Sadwan Malkwal Tunnu Hatti and Kms 0/0 to 15/390 (SH: Providing and laying Patch work in kms 2/0 to 4/0)	493930/-	10000/-	Two months	350/-
5.	A/R & M/O Damtal to Kandwal road kms 0/500 to 11/870 (SH:- Const. of patch work at RD 9/500 to 10/500)	493930/-	10000/-	Two months	350/-
6.	A/R & M/O Damtal to Kandwal road kms 0/500 to 11/870 (SH:- Const. of patch work at RD 10/500 to 11/500)	493930/-	10000/-	Two months	350/-
7	Const.of link road to Suliali relay Band Kacgiyalu road kms 0/0 to 2/0 (SH: - Const.of retaining wall at RD 1/850 to 1/877 (height= 3.50 mtr.)	469501/-	10000/-	Two months	350/-
8	Const.of link road to Suliali relay Band Kacgiyalu road kms 0/0 to 2/0 (SH: - Const.of edge wall at RD 1/600 to 1/656 and 1/730 to 1/770 L/S) Ht.=1.50 mtr.)	443004/-	10000/-	Two months	350/-

Terms and Conditions:-

1. The contractor should produce copy of enlistment/renewal (Latest).

HIM SUCHANA AVAM JAN SAMPARK.

V-6
Executive Engineer
Nurgpur Division, HPPWD,
Nurgpur.

SCHEDULE OF QUANTITY				Estimated Cost Rs. 470745/-
				Earnest money Rs. 10000/-
				Time limit :- Three Month
Name of Work.C/O Ladori to Ghaloon road km 0/0 to 1/750				
(SH: Providing and laying interlockin paver block km.0/720 to 0/810				
Sr.No.	Description	Qty	Rate	Unit
1	Providing and laying mechanically mixed and vibrated plain cement concrete nominal mix 1 : 4 : 8(one cement : four sand : eight graded crushed /broken stone aggregate 40mm (forty millimeter) nominal size in open foundation . in or under water including pumping or bailing out water, dewatering, removal of slush as required at site, which may arise at the time of laying under water complete as per drawings and M.O.R.D. technical specifications Clause 802, 803, 1202, and 1203 including the cost of form work and curing complete, including hauling of materials in all leads, lifts and other incidental, as per the entire satisfaction and directions of Engineer-in-Charge. The rate	20.70		P/Cum
2	Providing and laying of interlocking concrete block ISI Marked pavement having thickness 80mm (eighty millimeters) over sand based as per drawing and technical specifications clause 1504 as per the entire satisfaction / direction of the Engineer-in-Charge and carriage of material within all leads, lifts and other incidental. The rate including of octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	297.00		P/Sqm.
				Total


 Executive Engineer
 Nurpur Di Nurpur Division
 HPPWD N: HPPWD Nurpur

Executive Engineer
 Nurpur Di Nurpur Division
 HPPWD N: HPPWD Nurpur

SCHEDULE OF QUANTITY

Estimated Cost Rs. 456480/-
 Earnest money Rs. 10000/-
 Time limit :- Three Month

Name of Work.C/O Ladori to Ghaloon road km 0/0 to 1/750

(SH: Providing and laying interlockin paver block km.0/810 to 0/900

Sr.No.	Description	Qty	Rate	Unit
1	Providing and laying mechanically mixed and vibrated plain cement concrete nominal mix 1 : 4 : 8 (one cement : four sand : eight graded crushed /broken stone aggregate 40mm (forty millimeter) nominal size in open foundation . in or under water including pumping or bailing out water, dewatering, removal of slush as required at site, which may arise at the time of laying under water complete as per drawings and M.O.R.D; technical specifications Clause 802, 803, 1202, and 1203 including the cost of form work and curing complete; including hauling of materials in all leads, lifts and other incidental; as per the entire satisfaction and directions of Engineer-in-Charge . The rate	28.80		P/Cum
2	Providing and laying of interlocking concrete block ISI Marked pavement having thickness 80mm (eighty millimeters) over sand based as per drawing and technical specifications clause 1504 as per the entire satisfaction / direction of the Engineer-in-Charge and carriage of material within all leads, lifts and other incidental. The rate including of octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	288.00		P/Sqm.
			Total	

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 Executive Engineer
 Nurpur Di Nurpur Division
 HPPWD N: HPPWD Nurpur

Executive Engineer
 Nurpur Di Nurpur Division
 HPPWD N: HPPWD Nurpur

Schedule of Quantity

Name of Work:- AIR E 0% to Narpur, Saday, Malkal Sanyo Nalla Turu Matti road (km 0.5 to 1.5/30 (Sh-82) Roadwork is km 0% to 2%)					Estimated Cost :- Rs.493930/-	
					Earnest Money:- Rs.10 000/-	
					Time Limit :- Two Month	
Sr.No.	Descriptions of items	Quantity	Units	Rate	Amount	
1	Providing, laying, spreading and compacting of stone aggregate of specific sizes to water bound Macadam specification including spreading in uniform thickness hand packing, rolling with three wheel 80-100 K.N. static Road roller in stages to proper grade and camber, applying and brooming, crushable screening at the rate of 0.22 cum (zero point two cubic meters) per ten square meters, to fill up the interstices of coarse aggregate, watering and compacting to the required density grading -III, 53mm to 22mm (sixty three millimetres to forty five millimetres) size, 75mm (seventy five millimetre) compacted thickness as per M.O.R.D. technical specifications clause No. 405 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.	39.36	P/Cum	932.30	36695.00	
2	Repair to pot holes and removal of loose materials, trimming of sides cleaning of surface by providing and applying tack coat with paving bitumen of VG-10 (Viscosity Grade - ten) grade conforming to IS:73 (IS: Seventy three) to be applied by heating in oil fired and self propelled or towed bitumen boiler and spraying the material uniformly with pressure sprayer at a rate of 0.30 (zero point thirty) per square meter including 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 millimeter) aggregate at the rate 0.27cum.per 10 sqm. (Zero point two seven cubic meter) per ten square meter premixed with bitumen binder VG-10(viscosity grade-ten) at the rate 14.6 kg. (fourteen point six kilogramme) per ten square meter of road surface and providing and laying of premix seal coat type-B for sealing the voids in a bituminous surface laid to the specified level, grade and cross fall using 0.06(zero point zero six) cubic meter of fine aggregate per ten square meter premixed with VG-10(viscosity grade -ten) 6.8 Kg.(Six decimal eight kilogramme) as per MORD technical specification clause-1904.2 and as per the direction of entire satisfaction of Engineer-in-charge including the cost of labour, machinery and aggregate/sand including carriage of materials with in all leads and lifts and other incidental. The rates including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	2678.59	P/Sqm	170.70	457235.00	
Total=					493930.00	

Schedule of Quantity checked and
Approved Et Rs = 493930

Executive Engineer
Narpur Division
H.P.P.W.D. Narpur

Schedule of Quantity

Name of Work:- <i>Alr Enrobs Jhup Sadan Malkwad Tunnel Hatine m 0/10 to 15/390 (Sh- Bk Patchwork in m 2/5 to 4/5)</i>					Estimated Cost :- Rs. 493930/- ✓
					Earnest Money:- Rs. 10 000/-
					Time Limit :- Two Month
Sr.No.	Descriptions of items	Quantity	Units	Rate	Amount
1	Providing, laying, spreading and compacting of stone aggregate of specific sizes to water bound Macadam specification including spreading in uniform thickness hand packing, rolling with three wheel 80-100 K.N. static Road roller in stages to proper grade and camber, applying and brooming, crushable screening at the rate of 0.22 cum (zero point two cubic meters) per ten square meters, to fill up the interstices of coarse aggregate, watering and compacting to the required density grading -III, 53mm to 22mm (sixty three millimetres to forty five millimetres) size, 75mm (seventy five millimetre) compacted thickness as per M.O.R.D. technical specifications clause No. 405 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.	39.36	P/Cum	932.30	36695.00 ✓
2	Repair to pot holes and removal of loose materials, trimming of sides cleaning of surface by providing and applying tack coat with paving bitumen of VG-10 (Viscosity Grade - ten) grade conforming to IS:73 (IS: Seventy three) to be applied by heating in oil fired and self propelled or towed bitumen boiler and spraying the material uniformly with pressure sprayer at a rate of 0.30 (zero point thirty) per square meter including 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 millimeter) aggregate at the rate 0.27cum.per 10 sqm. (Zero point two seven cubic meter) per ten square meter premixed with bitumen binder VG-10(viscosity grade-ten) at the rate 14.6 kg. (fourteen point six kilogramme) per ten square meter of road surface and providing and laying of premix seal coat type-B for sealing the voids in a bituminous surface laid to the specified level, grade and cross fall using 0.06(zero point zero six) cubic meter of fine aggregate per ten square meter premixed with VG-10(viscosity grade -ten) 6.8 Kg.(Six decimal eight kilogramme) as per MORD technical specification clause-1904.2 and as per the direction of entire satisfaction of Engineer-in-charge including the cost of labour, machinery and aggregate/sand including carriage of materials with in all leads and lifts and other incidental. The rates including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	2678.59	P/Sqm	170.70	457235.00 ✓
Total=					493930.00 ✓

Schedule of Quantity checked and
Approved For B = 493930 for

Executive Engineer
Narpur Division,
H.P.P.W.D. Nurgpur

Schedule of Quantity

Name of Work:- <i>Partial to Kandwal road from 91500 to 11/870</i> <i>C.S.H. C/o Patil wani (91500 to 10/500/-)</i>					Estimated Cost :-Rs.493930/-
					Earnest Money:- Rs.10 000/-
					Time Limit :-Two Month
Sr.No.	Descriptions of items	Quantity	Units	Rate	Amount
1	Providing, laying, spreading and compacting of stone aggregate of specific sizes to water bound Macadam specification including spreading in uniform thickness hand packing, rolling with three wheel 80-100 K.N. static Road roller in stages to proper grade and camber, applying and brooming, crushable screening at the rate of 0.22 cum (zero point two cubic meters) per ten square meters, to fill up the interstices of coarse aggregate, watering and compacting to the required density grading -III, 53mm to 22mm (sixty three millimetres to forty five millimetres) size, 75mm (seventy five millimetre) compacted thickness as per M.O.R.D. technical specifications clause No. 405 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.	39.36	P/Cum	932.30	36695.00
2	Repair to pot holes and removal of loose materials, trimming of sides cleaning of surface by providing and applying tack coat with paving bitumen of VG-10 (Viscosity Grade - ten) grade conforming to IS:73 (IS: Seventy three) to be applied by heating in oil fired and self propelled or towed bitumen boiler and spraying the material uniformly with pressure sprayer at a rate of 0.30 (zero point thirty) per square meter including 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 millimeter) aggregate at the rate 0.27cum.per 10 sqm. (Zero point two seven cubic meter) per ten square meter premixed with bitumen binder VG-10(viscosity grade-ten) at the rate 14.6 kg. (fourteen point six kilogramme) per ten square meter of road surface and providing and laying of premix seal coat type-B for sealing the voids in a bituminous surface laid to the specified level, grade and cross fall using 0.06(zero point zero six) cubic meter of fine aggregate per ten square meter premixed with VG-10(viscosity grade -ten) 6.8 Kg.(Six decimal eight kilogramme) as per MORD technical specification clause-1904.2 and as per the direction of entire satisfaction of Engineer-in-charge including the cost of labour, machinery and aggregate/sand including carriage of materials with in all leads and lifts and other incidental. The rates including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	2678.59	P/Sqm	170.70	457235.00
Total=					493930.00

Schedule of quantity checked and
approved for Rs 493930 for

Executive Engineer
Nurpur Division.
H.P.P.W.D. Nurpur

Schedule of Quantity

Name of Work:- Handal to Kandwal road KM 9/500 to 11/870 (SH-Go Patan work, 10/800 to 11/500)					Estimated Cost :- Rs.493930/- ✓ Earnest Money:- Rs.10 000/- Time Limit :-Two Month		
Sr.No.	Descriptions of items			Quantity	Units	Rate	Amount
1	Providing, laying, spreading and compacting of stone aggregate of specific sizes to water bound Macadam specification including spreading in uniform thickness hand packing, rolling with three wheel 80-100 K.N. static Road roller in stages to proper grade and camber, applying and brooming, crushable screening at the rate of 0.22 cum (zero point two cubic meters) per ten square meters, to fill up the interstices of coarse aggregate, watering and compacting to the required density grading -III, 53mm to 22mm (sixty three millimetres to forty five millimetres) size, 75mm (seventy five millimetre) compacted thickness as per M.O.R.D. technical specifications clause No. 405 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.			39.36	P/Cum	932.30	36695.00 ✓
2	Repair to pot holes and removal of loose materials, trimming of sides cleaning of surface by providing and applying tack coat with paving bitumen of VG-10 (Viscosity Grade - ten) grade conforming to IS:73 (IS: Seventy three) to be applied by heating in oil fired and self propelled or towed bitumen boiler and spraying the material uniformly with pressure sprayer at a rate of 0.30 (zero point thirty) per square meter including 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 millimeter) aggregate at the rate 0.27cum.per 10 sqm. (Zero point two seven cubic meter) per ten square meter premixed with bitumen binder VG-10(viscosity grade-ten) at the rate 14.6 kg. (fourteen point six kilogramme) per ten square meter of road surface and providing and laying of premix seal coat type-B for sealing the voids in a bituminous surface laid to the specified level, grade and cross fall using 0.06(zero point zero six) cubic meter of fine aggregate per ten square meter premixed with VG-10(viscosity grade -ten) 6.8 Kg.(Six decimal eight kilogramme) as per MORD technical specification clause-1904.2 and as per the direction of entire satisfaction of Engineer-in-charge including the cost of labour, machinery and aggregate/sand including carriage of materials with in all leads and lifts and other incidental. The rates including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.			2678.59	P/Sqm	170.70	457235.00 ✓
Total=							493930.00 ✓

Schedule of quantity checked
And Appraised Eq. B = 493930/- ✓

Executive Engineer
Nurpur Division.
H.P.P.W.D. Nurpur

SCHEDULE OF QUANTITY

Name of work :- Construction of link road to Suliali Relay Band Kacgiyalu road Km 0/0 to 2/00 (SH: Const. of Retaining wall at RD 1/850 to 1/877)
Height 3.50 mtr.)

Estimated cost Rs.469501.00

Earnest money Rs. 10000 .00

Time limit :- Two month

Sr. No.	Description of items	Qty.	Rate in		Unit	Amount
			Figures	Words		
1	Earth work in excavation for all type of road structure such as retaining walls, breast walls, culverts, drains and parapets etcetera in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiseling /wedging out rocks (Where blasting is prohibited) as per drawings and M.O.R.D. technical specification clause 305.1 and disposal of materials upto any lead and upto any lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm compacted thickness including shoring and strutting and pumping and bailing out water (surface and sub soil water) upto any depth and any quantam of water including cleaning of slush which may arise out during dewatering as per entire satisfaction and as per the direction of Engineer-in-Charge including carriage of materials within all leads and lifts.	41.31 cubic meter			Per cubic meter	
2	Providing and laying mechanically mixed and vibrated plain cement concrete in open foundation for all type of structure complete of plain concrete nominal mix 1: 5: 10 (one cement: five sand : ten graded crushed stone aggregate 40mm (forty millimeters) nominal size in or under water including curing complete and pumping or bailing out water, dewatering, removal of slush as required at site which may arise at the time of laying under water complete for all heights/depths in Retaining walls and Breast walls etcetera including the cost of form work complete in all respect as per drawing and technical specification clause 802,803,1202,1203 and as per the direction of the Engineer-in-Charge and carriage of material within all leads, lifts and other incidental . The rate including octroi, royalty, Malkana, toll tax, G.S.T or other taxes imposed by the Government	108.18 cubic meter			Per cubic meter	
3	Back filling with granular materials behind abutment, wing walls, return walls and retaining walls complete as per drawing and M.O.R.D. technical specifications clause 1204.3.8 and as per 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, G.S.T or other taxes imposed by the Government.	31.59 cubic meter			Per cubic meter	

4	Providing and laying 100mm (One hundred millimeter) dia P.V.C. pipe weep holes in brick masonry/ stone masonry, plain/reinforced concrete abutment, wing wall, return wall and retaining/breast walls extending through the full width of the structures with slope of 1(V): 20(H) (one vertical : twenty horizontal) towards drawing face complete as per drawing and M.O.R.D. technical specifications clause 614, 709, 1204.3.7 and as per direction of Engineer – in- Charge including carriage of materials within all leads and lifts and other incidental ..	45.00 Number		Each	
			Total		

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Executive Engineer
Nurpur Division HPPWD
Nurpur

SCHEDULE OF QUANTITY

Name of work :- Construction of link road to Suliali Relay Band Kaagiyalu road Km 0/0 to 2/00 (SH: Const. of Edge wall at RD 1/600 to 1/656 and 1/730 to 1/770 L/S) Height 1.50 mtr.)

Estimated cost Rs.443004.00
Earnest money Rs. 10000 .00
Time limit :- Two month

Sr. No.	Description of items	Qty.	Rate in		Unit	Amount
			Figures	Words		
1	Earth work in excavation for all type of road structure such as retaining walls, breast walls, culverts, drains and parapets etcetera in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiseling /wedging out rocks (Where blasting is prohibited) as per drawings and M.O.R.D. technical specification clause 305.1 and disposal of materials upto any lead and upto any lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm compacted thickness including shoring and strutting and pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering as per entire satisfaction and as per the direction of Engineer-in-Charge including carriage of materials within all leads and lifts.	54.14 cubic meter			Per cubic meter	
2	Providing and laying mechanically mixed and vibrated plain cement concrete in open foundation for all type of structure complete of plain concrete nominal mix 1: 5: 10 (one cement: five sand : ten graded crushed stone aggregate 40mm (forty millimeters) nominal size in or under water including curing complete and pumping or bailing out water, dewatering, removal of slush as required at site which may arise at the time of laying under water complete for all heights/depths in Retaining walls and Breast walls etcetera including the cost of form work complete in all respect as per drawing and technical specification clause 802,803,1202,1203 and as per the direction of the Engineer-in-Charge and carriage of material within all leads, lifts and other incidental . The rate including octroi, royalty, Malkana, toll tax, G.S.T or other taxes imposed by the Government	105.97 cubic meter			Per cubic meter	
4	Providing and laying 100mm (One hundred millimeter) dia P.V.C. pipe weep holes in brick masonry/ stone masonry, plain/reinforced concrete abutment, wing wall, return wall and retaining/breast walls extending through the full width of the structures with slope of 1(V): 20(H) (one vertical : twenty horizontal) towards drawing face complete as per drawing and M.O.R.D. technical specifications clause 614,709,1204.3.7 and as per direction of Engineer – in-Charge including carriage of materials within all leads and lifts and other incidental ..	62.00 Number			Each	
				Total		

Executive Engineer
Nurpur Division HPPWD
Nurpur

SCHEDULE OF QUANTITY

Name of work :- Construction of link road to Suliali Relay Band Kaagiyalu road Km 0/0 to 2/00 (SH: Const. of Edge wall at RD 1/600 to 1/656 and 1/730 to 1/770 L/S) Height 1.50 mtr.)

Estimated cost Rs.443004.00
Earnest money Rs. 10000 .00
Time limit :- Two month

Sr. No.	Description of items	Qty.	Rate in		Unit	Amount
			Figures	Words		
1	Earth work in excavation for all type of road structure such as retaining walls, breast walls, culverts, drains and parapets etcetera in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiseling /wedging out rocks (Where blasting is prohibited) as per drawings and M.O.R.D. technical specification clause 305.1 and disposal of materials upto any lead and upto any lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm compacted thickness including shoring and strutting and pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering as per entire satisfaction and as per the direction of Engineer-in-Charge including carriage of materials within all leads and lifts.	54.14 cubic meter			Per cubic meter	
2	Providing and laying mechanically mixed and vibrated plain cement concrete in open foundation for all type of structure complete of plain concrete nominal mix 1: 5: 10 (one cement: five sand : ten graded crushed stone aggregate 40mm (forty millimeters) nominal size in or under water including curing complete and pumping or bailing out water, dewatering, removal of slush as required at site which may arise at the time of laying under water complete for all heights/depths in Retaining walls and Breast walls etcetera including the cost of form work complete in all respect as per drawing and technical specification clause 802,803,1202,1203 and as per the direction of the Engineer-in-Charge and carriage of material within all leads, lifts and other incidental . The rate including octroi, royalty, Malkana, toll tax, G.S.T or other taxes imposed by the Government	105.97 cubic meter			Per cubic meter	
4	Providing and laying 100mm (One hundred millimeter) dia P.V.C. pipe weep holes in brick masonry/ stone masonry, plain/reinforced concrete abutment, wing wall, return wall and retaining/breast walls extending through the full width of the structures with slope of 1(V): 20(H) (one vertical : twenty horizontal) towards drawing face complete as per drawing and M.O.R.D. technical specifications clause 614,709,1204.3.7 and as per direction of Engineer – in-Charge including carriage of materials within all leads and lifts and other incidental ..	62.00 Number			Each	
				Total		

Executive Engineer
Nurpur Division HPPWD
Nurpur