

**HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT**

No. PW-MDI(Padhar)E-Tender-NIT/2022-23- 13045-47 Dated:- 3/10/22

To

The Executive Engineer (IT Cell),
Nirman Bhawan ,Nigam Vihar, Shimla-2.

Subject: - Publishing of tender notice.

Dear Sir,

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

DA:- Notice Inviting Tender.


Executive Engineer,
Mandi Division No.I,
HP. PWD. at Padhar

Copy forwarded the Superintending Engineer, JNR Circle, HPPWD, Joginder Nagar for information please.

Copy forwarded to the Computer Cell O/O Executive Engineer (IT Cell), Nirman Bhawan, Nigam Vihar, Shimla-2 for information and further necessary action please.


Executive Engineer,
Mandi Division No.I,
HP. PWD. at Padhar

**HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT**

NOTICE INVITING TENDER

Sealed item rate tender on form No. 6 & 8 are hereby invited by the Executive Engineer, Mandi Division No.I, HP. PWD., at Padhar on behalf of the Governor of Himachal Pradesh for the below noted works from eligible Contractors/firms registered in H.P.P.W.D. in appropriate class as per revised enlistment rules, so as to reach in this office on or before 12.10.2022 up to 11:00 A.M. and the same shall be opened on the same day at 11:30 A.M. in the presence of the Contractors or their authorized representatives who may be present. The tender form can be held from this office against cash payment (Non Refundable) on 11.10.2022 upto 01:00 P.M.

The tender shall accompany with Earnest Money which should be in the shape of NSC/Time Deposit/Saving Bank account in the Post Office/bank in H.P. duly pledged in the favour of undersigned.

Conditional tenders, telegraphic and tender without earnest money will not be entertained. The Executive Engineer, Mandi Division No.I, HP. PWD., at Padhar reserves the right to accept or reject the tenders. The tender shall remain valid for 90 days from the date of opening of the tenders. If any of the date mentioned above happens to be local/ Gazetted Holiday the same shall be process on next date.

Sr. No.	Name of work.	Estimated Cost (in Rs.)	Earnest Money (in Rs.)	Cost of Tender Form (in Rs.)	Time
1	Construction of Boaching Lapas Ruling road Km 0/0 to 8/0. (SH:- Construction of retaining wall at RD 1/040 to 1/050)	4,56,170/-	9,100/-	350/-	One month
2	Construction of Boaching Lapas Ruling road Km 0/0 to 8/0. (SH:- Construction of retaining wall at RD 1/050 to 1/060)	4,56,170/-	9,100/-	350/-	One month
3	Construction of link road Health Sub-Centre Tandoo to Harizan Basti G.P. Chauhatta via Palyar Nallah Chakkar Shamshan Ghat Km 0/0 to 4/0 (SH:- Formation cutting/5/7 metre wide from Km 0/0 to 0/630)	4,40,214/-	8,800/-	350/-	One month
4	Construction of Bhiuli to Ropru road Km 0/000 to 2/000 (SH:- Formation cutting/ 5/7 mtr. Wide road in Km 1/180 to 1/375)	4,76,708/-	9,500/-	350/-	One month
5	Construction of Bhiuli to Ropru road Km 0/000 to 2/000 (SH:- Formation cutting/ 5/7 mtr. Wide road in Km 1/375 to 1/555)	4,99,941/-	10,000/-	350/-	One month
6	Construction of Bhiuli to Ropru road Km 0/000 to 2/000 (SH:- Formation cutting/ 5/7 mtr. Wide road in Km 1/555 to 1/690)	2,74,801/-	5,500/-	350/-	One month
7	Construction of Jhanad Balh Khajarwahal Ropra Dundha road Km 0/0 to 10/0. (SH:- Removal of formation deficiencies of various reaches at Km 0/0 to 1/750).	4,90,035/-	9,800/-	350/-	One month
8	Construction of Jhanad Balh Khajarwahal Ropra Dundha road Km 0/0 to 10/0. (SH:- Removal of formation deficiencies of various reaches at Km 2/265 to 4/065).	4,47,435/-	8,900/-	350/-	One month
9	Restoration of damages caused due to laying of OFC by Signal Regiment, Indian Army NFS Project, Northern Command Composite on Neri Duhki Behindhar Gharan road Km 0/00 to 17/810) (SH:- Providing and fixing computer system complete in the office of Assistant Engineer, Kamand HPPWD, Kamnad under Mandi Division No. I, HPPWD at Padhar).	1,23,440/-	2,500/-	350/-	One month

10	BSP/2022/170, Repair of Community Health Centre Building at Padhar Tehsil Padhar Distt. Mandi (H.P.) (SH:- Providing brick work in cup board, painting, distempering & repair and installation of sanitary fittings ,P/F cup board, Laboratory sink, PVC pipes etcetera)	3,49,021/-	7,000/-	350/-	One month
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1. **Certified that tender of above works are being called of emergent nature in exigency of public interest.**

TERMS AND CONDITIONS:-

1. The Contractor/Firm shall have his GST. No. & copy of the same be attached with the application.
2. The intending Contractor/Firm Should have attached copy of registration/renewal.
3. The earnest money & cost of tender form for the above works should be submitted with the application for the purchase of the tender forms. The application received without earnest money & cost of tender form shall summarily be rejected.
4. The intending Contractors are requested to see the site of the work before submitting the tender.
5. The tender form will be issued to those contractors who have not more than two works at the time of issue of tender forms. In this regard, contractor has to submit an affidavit that he is not having more two works.
6. The offer of the tender shall remain valid upto 90 days after the opening of tender.
7. The tender shall be awarded to the lowest bidder if his tendered amount is within limit of (+) 5% to (-) 30% of the amount put to tender, otherwise the tender will be cancelled and recalled.
8. The Executive Engineer reserves the right to reject/accept any or all the tenders without assessing any reason.


Executive Engineer,
Mandi Division No. I,
HPPWD., at Padhar Distt. Mandi (H.P.)

Schedule of Quantity

Estimated Cost:- Rs. 456170.00
Earnest Money:- Rs. 9100.00
Time:- One month

Name of work:- Construction of Boaching Lapas Ruling road Km. 0/0 to 8/0
Sub Head:- Construction of retaining wall at RD 1/040 to 1/050 .

Sr. No.	Description of Item	Qty	Rate		Unit	Amount
			In Figure	In words		
1	Earth work in excavation for structures for all kinds of soil as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts, carriage of material and other incidental complete in all respect as per direction of Engineer-in-Charge.	37.60 Cum.			Per cubic metre	
2	Providing and laying concrete for plain / reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 & 1203 . Plain cement concrete nominal mix 1:4:8 (one cement : four sand : eight graded,crushed stone aggregate 40mm (forty millimetre) nominal size) curing complete within all leads, lifts carriage of material and other incidentals as per direction of Engineer-in-Charge.	64.84 Cum.			Per cubic metre	
3	Back filling behind abutment wing wall and return wall complete as per Drawing and technical specifications clause 1204.3.8 Granular material complete within all leads, lifts carriage of material and other incidentals as per direction of Engineer-in-Charge.	13.40 Cum.			Per cubic metre	
4	Providing weep hole in brick masonry/ stone masonry / plain reinforced concrete abutment , wing wall, return wall with 100mm dia.(one hundred millimetre diameter) PVC pipe extending through the full width of the structures with slope of 1V:20H (one vertical isto twenty horizontal) towards drawing face complete as per drawing and technical specifications clauses 614,709,1204.3.7 including carriage of material and other other incidentals as per direction of Engineer-in-Charge.	15.00 Nos.			Each	
					Total	


Executive Engineer,
Mandi Division No.1,
H.P.PWD. at Padha

Schedule of Quantity

Estimated Cost:- Rs. 456170.00
 Earnest Money:- Rs. 9100.00
 Time:- One month

Name of work:- Construction of Boaching Lapas Ruling road Km. 0/0 to 8/0
Sub Head:- Construction of retaining wall at RD 1/050 to 1/060 .

Sr. No.	Description of item	Qty	Rate		Unit	Amount
			In Figure	In words		
1	Earth work in excavation for structures for all kinds of soil as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts, carriage of material and other incidental complete in all respect as per direction of Engineer-in-Charge.	37.60 Cum.			Per cubic metre	
2	Providing and laying concrete for plain / reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 & 1203 . Plain cement concrete nominal mix 1:4:8 (one cement : four sand : eight graded,crushed stone aggregate 40mm (forty millimetre) nominal size) curing complete within all leads, lifts carriage of material and other incidentals as per direction of Engineer-in-Charge.	64.84 Cum.			Per cubic metre	
3	Back filling behind abutment wing wall and return wall complete as per Drawing and technical specifications clause 1204.3.8 Granular material complete within all leads, lifts carriage of material and other incidentals as per direction of Engineer-in-Charge.	13.40 Cum.			Per cubic metre	
4	Providing weep hole in brick masonry/ stone masonry / plain reinforced concrete abutment , wing wall, return wall with 100mm dia.(one hundred millimetre diameter) PVC pipe extending through the full width of the structures with slope of 1V:20H (one vertical isto twenty horizontal) towards drawing face complete as per drawing and technical specifications clauses 614,709,1204.3.7 including carriage of material and other other incidentals as per direction of Engineer-in-Charge.	15.00 Nos.			Each	
					Total	


 Executive Engineer,
 Mandi Division No.1,
 H.P.PWD. at Padharaj

Schedule of Quantity

Estimated Cost:- 440214.00
 Earnest Money:- 8800.00
 Time:- One month.

Name of work:- Construction of link road from Health Sub-Centre Tandoo to Harizan Basti GP Chauhatta via Palyar Nallah Chakkar Shamshan Ghat Kn. 0/0 to 4/0.
Sub Head:- Formation cutting 5/7metre wide from Km. 0/0 to 0/630.

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Earth work in excavation by mechanical means (Hydraulic excavator)/ manual means in all heights and depths, in all kinds of soil including saturated soil comprising of pick, jumper and blasting work both in soft and hard rock with chiseling wedging out of rock (where blasting is prohibited) and their intermediate classification of soil including, dewatering wherever required setting out to the required line, grades, side slopes trimming bottoms and level as shown in the drawing as directed by Engineer-In-Charge at site according to technical specifications, sorting out useful/un-useful materials and stacking the same in all leads and lifts and transportation of un-useful materials for filling in road ways, embankments for grades improvements and leveling to the required grade and then disposing of surplus excavated earth in acquired width of the roads or on approved dumping sites through all modes of transportation including head load , animal load or mechanical means along with its leveling fine dressing and all labour, machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by all means (if required). Any loss to the public and private property during the course of execution shall be absolute responsibility of the contractor, which shall have to be duly compensated by him in all respect including all leads and lift of materials or as per direction of Engineer-in-Charge.	2144.96 Cum.			Per cubic metre	
2	Less credit for excavated rock found suitable for use, the recovery of useful rock shall be done on pro-rata basis in each running bill for item No, 1	160.33 Cum.	600.00	Rupees six hundred and paise nil only	Per cubic metre	-96198.00
				Total:-		


 Executive Engineer,
 Mandi Division No.1,
 H.P. PWD. at Padhar.

Schedule of Quantity

Estimated Cost:- 476708.00
 Earnest Money:- 9500.00
 Time:- One month.

Name of work:- Construction of Bhiuli to Ropru road Km. 0/000 to 2/000.
Sub Head:- Formation cutting 5/7mtr. Wide road in Km. 1/180 to 1/375.

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Earth work in excavation by mechanical means (Hydraulic excavator)/ manual means in all heights and depths, in all kinds of soil including saturated soil comprising of pick, jumper and blasting work both in soft and hard rock with chiseling wedging out of rock (where blasting is prohibited) and their intermediate classification of soil including, dewatering wherever required setting out to the required line, grades, side slopes trimming bottoms and level as shown in the drawing as directed by Engineer-In-Charge at site according to technical specifications, sorting out useful/un-useful materials and stacking the same in all leads and lifts and transportation of un-useful materials for filling in road ways, embankments for grades improvements and levelling to the required grade and then disposing of surplus excavated earth in acquired width of the roads or on approved dumping sites through all modes of transportation including head load , animal load or mechanical means along with its leveling fine dressing and all labour, machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by all means (if required). Any loss to the public and private property during the course of execution shall be absolute responsibility of the contractor, which shall have to be duly compensated by him in all respect including all leads and lift of materials or as per direction of Engineer-in-Charge.	2222.55 Cum.			Per cubic metre	
2	Less credit for excavated rock found suitable for use, the recovery of useful rock shall be done on pro-rata basis in each running bill for item No,1	131.29 Cum.	600.00	Rupees six hundred and paise nil only	Per cubic metre	-78774.00
				Total:-		


 Executive Engineer,
 Mandi Division No.I,
 H.P. PWD. at Padhar.

Schedule of Quantity

Estimated Cost:- 499941.00
 Earnest Money:- 10000.00
 Time:- One month.

Name of work:- Construction of Bhiuli to Ropru road Km. 0/000 to 2/000.
 Sub Head:- Formation cutting 5/7mtr. Wide road in Km. 1/375 to 1/555.

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Earth work in excavation by mechanical means (Hydraulic excavator)/ manual means in all heights and depths, in all kinds of soil including saturated soil comprising of pick, jumper and blasting work both in soft and hard rock with chiseling wedging out of rock (where blasting is prohibited) and their intermediate classification of soil including, dewatering wherever required setting out to the required line, grades, side slopes trimming bottoms and level as shown in the drawing as directed by Engineer-In-Charge at site according to technical specifications, sorting out useful/un-useful materials and stacking the same in all leads and lifts and transportation of un-useful materials for filling in road ways, embankments for grades improvements and levelling to the required grade and then disposing of surplus excavated earth in acquired width of the roads or on approved dumping sites through all modes of transportation including head load , animal load or mechanical means along with its leveling fine dressing and all labour, machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by all means (if required). Any loss to the public and private property during the course of execution shall be absolute responsibility of the contractor, which shall have to be duly compensated by him in all respect including all leads and lift of materials or as per direction of Engineer-in-Charge.	2271.35 Cum.			Per cubic metre	
2	Less credit for excavated rock found suitable for use, the recovery of useful rock shall be done on pro-rata basis in each running bill for item No.1	162.07 Cum.	600.00	Rupees six hundred and paise nil only	Per cubic metre	-97242.00
				Total:-		

Executive Engineer,
 Mandi Division No.1,
 H.P. PWD. at Padhan

6

Schedule of Quantity

Estimated Cost:- 274801.00
Earnest Money:- 5500.00
Time:- One month.

Name of work:- Construction of Bhiuli to Ropru road Km. 0/000 to 2/000.
Sub Head:- Formation cutting 5/7mtr. Wide road in Km. 1/555 to 1/690.

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Earth work in excavation by mechanical means (Hydraulic excavator) manual means in all heights and depths, in all kinds of soil including saturated soil comprising of pick, jumper and blasting work both in soft and hard rock with chiseling wedging out of rock (where blasting is prohibited) and their intermediate classification of soil including, dewatering wherever required setting out to the required line, grades, side slopes trimming bottoms and level as shown in the drawing as directed by Engineer-in-Charge at site according to technical specifications, sorting out useful/un-useful materials and stacking the same in all leads and lifts and transportation of un-useful materials for filling in road ways, embankments for grades improvements and levelling to the required grade and then disposing of surplus excavated earth in acquired width of the roads or on approved dumping sites through all modes of transportation including head load , animal load or mechanical means along with its leveling fine dressing and all labour, machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by all means (if required). Any loss to the public and private property during the course of execution shall be absolute responsibility of the contractor, which shall have to be duly compensated by him in all respect including all leads and lift of materials or as per direction of Engineer-in-Charge.	1244.77 Cum.			Per cubic metre	
2	Less credit for excavated rock found suitable for use, the recovery of useful rock shall be done on pro-rata basis in each running bill for item No,1	116.17 Cum.	600.00	Rupees six hundred and paise nil only	Per cubic metre	-69702.00
				Total:-		


Executive Engineer,
Mandi Division No.1,
H.P. PWD. at Padha

Schedule of Quantity

Estimated Cost:- 490035.00
 Earnest Money:- 9800.00
 Time:- One month.

Name of work:- Construction of Jhanad Balh Khajawahal Ropra Dundha road on Ilaka Dundha Km. 0/0 to 10/0.
Sub Head:- Removal of formation deficiencies of various reaches at Km. 0/0 to 1/750.

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Excavation in soil in hilly area all heights and depths, in all kind of soil including saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiseling/wedging out of rock (where blasting is prohibited) and their intermediate classification of soil including, dewatering wherever required setting out to the required line grades, side slopes trimming bottom and level as shown on the drawings as directed by Engineer-in-Charge at site according to technical specifications clause 1603.1 & 1603.2 sorting out useful/unuseful materials and stacking the same in all leads and lift and transportation of un-useful materials for filling in road ways, embankments for grades improvements and levelling to the required grade and then disposing of surplus excavated earth in acquired width of roads or on approved dumping sites through all modes of transportation including head load, animal load or mechanical means along with its levelling fine dressing and all labour, machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by all means (if required). Any loss to the public and private property during the course of execution shall be the absolute responsibility of the contractor, which shall have to be duly compensated by him in all respect including all leads and lift of materials as per direction of Engineer-in-charge.	2351.92 Cum.			Per cubic metre	
2	Less credit for excavated rock found suitable for use, the recovery of useful rock shall be done on pro-rata basis in each running bill for item No.1	136.90 Cum.	600.00	Rupees six hundred and paise nil only	Per cubic metre	-82140.00
				Total:-		

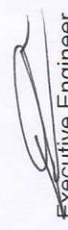

 Executive Engineer,
 Mandi Division No.1,
 H.P. PWD. at Padhar.

Schedule of Quantity

Estimated Cost:- 447435.00
 Earnest Money:- 8900.00
 Time:- One month.

Name of work:- Construction of Jhanad Balh Khajarwahal Ropra Dundha road on Ilaka Dundha Km. 0/0 to 10/0.
Sub Head:- Removal of formation deficiencies of various reaches at Km. 2/265 to 4/065.

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Excavation in soil in hilly area all heights and depths, in all kind of soil including saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiseling/wedging out of rock (where blasting is prohibited) and their intermediate classification of soil including, dewatering wherever required setting out to the required line grades, side slopes trimming bottom and level as shown on the drawings as directed by Engineer-in-Charge at site according to technical specifications clause 1603.1 & 1603.2 sorting out useful/unuseful materials and stacking the same in all leads and lift and transportation of un-useful materials for filling in road ways, embankments for grades improvements and levelling to the required grade and then disposing of surplus excavated earth in acquired width of roads or on approved dumping sites through all modes of transportation including head load, animal load or mechanical means along with its levelling fine dressing and all labour, machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by all means (if required). Any loss to the public and private property during the course of execution shall be the absolute responsibility of the contractor, which shall have to be duly compensated by him in all respect including all leads and lift of materials as per direction of Engineer-in-charge.	2096.85 Cum.			Per cubic metre	
2	Less credit for excavated rock found suitable for use, the recovery of useful rock shall be done on pro-rata basis in each running bill for item No.1	179.16 Cum.	600.00	Rupees six hundred and paise nil only	Per cubic metre	-107496.00
				Total:-		


 Executive Engineer,
 Mandi Division No.1,
 P.W.D. at Padhar.

Schedule of Quantity

Estimated Cost:- 123440.00
 Earnest Money:- 2500.00
 Time:- One Month

Name of work:- Restoration of damages caused due to laying of OFC by Signal Regiment, Indian Army NFS Project, Northern Command Composite on Neri Duhki Behindhar Gharan road Km. 0/00 to 17/810.

Sub Head:- Providing and fixing computer system complete in the office of Assistant Engineer Kamand HP.PWD. Kamand under Mandi Division No.I H.P.P.W.D. at Padhar.

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Supplying and installation of computer system HP A/O core i5 (five) latest gen, 8(eight)GB ram, 1(one)TB hard disk or 512 (five hundred twelve) SSD, Display 24"(twenty four inch) monitor LED display, wired and wireless keyboard, mouse with windows11 (eleven), k7 (seven) or Quick heal pro antivirus with one year warranty. The rate inclusive of Royalty, Malkhana, Octroi, Toll Tax, Sales tax or any other taxes imposed by the Government.	1.00 No.			Each	
2	Supplying and installation of Zebronics ZEB-775 offline single batteries UPS with 1 (one) year warranty, with 1(one) year warranty. The rate inclusive of Royalty, Malkhana, Octroi, Toll Tax, Sales tax or any other taxes imposed by the Government.	1.00 No.			Each	
3	Supplying and installation of HP laserjet printer pro M 126(one hundred twenty six) a laserjet with print, scan and copy facility upto 18(eighteen) ppm, one year warranty except toner and plastic parts. The rate inclusive of Royalty, Malkhana, Octroi, Toll Tax, Sales tax or any other taxes imposed by the Government.	1.00 No.			Each	
				Total:-		


 Executive Engineer,
 Mandi Division No.I,
 HP.PWD. at Padhar

Schedule of Quantity

Estimated Cost:- Rs. 349021.00

Earnest Money:- Rs. 7000.00

Time:- One month

Name of work:- BSP/2022/170, Repair of Community Health Centre Building at Padhar Tehsil Padhar Distt. Mani (H.P.) (Sub Head:- Providing brick work in-cup board, painting, distempering & repair and installation of sanitary fittings, P/F cup board, Laboratory sink, PVC pipes etcetera.)

Sr. No.	Description of Item	Qty	Rate		Unit	Amount
			In Figure	In words		
1	Dismantling of flushing cistern of all types (C.I./PVC/Vitrious China) including stacking of useful materials near the site and disposal of unserviceable materials including carriage of material in all leads and lifts and other incidentals as per the entire satisfaction and direction of Engineer-in-Charge.	1.00 No.			Each	
2	Repairs to plaster of thickness 12 mm to 20 mm (twelve millimetre to twenty millimetre) in patches of all area and including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls with cement mortar 1:4 (one cement : four coarse sand) curing complete, including disposal of rubbish to the dumping ground, all complete including carriage of material in all leads and lifts and other incidentals as per the entire satisfaction and direction of Engineer-in-Charge.	12.76 Sqm			Per square metre	
3	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of approved kiln of class designation 7.5 (seven point five) in superstructure above plinth level up to all floor level curing complete including carriage of materials within all leads and lifts complete in all respect as per direction and satisfaction of Engineer-in-Charge.	23.93 Sqm			Per square metre	
4	Providing centering and shuttering including strutting, propping etcetera and removal of form for Suspended floors, roofs, landings, balconies and access platform including carriage of materials within all leads and lifts complete in all respect as per direction and satisfaction of Engineer-in-Charge.	8.21 Sqm			Per square metre	
5	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor level, excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (onecement : one & half coarse sand : 3 graded, crushed stone aggregate 20 mm (twenty millimetre) nominal size) curing complete including carriage of material in all leads and lifts and other incidentals as per the entire satisfaction and direction of Engineer-in-Charge.	0.82 Cum			Per cubic metre	
6	Steel reinforcement thermo-Mechanically Treated bars of grade Fe-500 (five hundred) D or more for steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and cost of binding wire all complete upto all floor level including carriage of materials within all leads and lifts complete in all respect as per direction and satisfaction of Engineer-in-Charge.	98.55 Kg.			Per Kilogram	
7	15 mm (fifteen millimetre) cement plaster on the rough side of single or half brick wall upto floor all level including arrises, internal rounded angles, chamfers and/or rounded angles and finished even and smooth with cement mortar 1:4 (one cement : four coarse sand) and curing complete including carriage of material in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge.	77.03 Sqm			Per square metre	

Sr. No.	Description of Item	Qty	Rate		Unit	Amount
			In Figure	In words		
8	Providing and laying Ceramic glazed floor tiles of size 300x300 mm (three hundred into three hundred millimetre) (thickness to be specified by the manufacturer) of first quality conforming to IS : 15622 of approved make in colours such as White, Ivory, Grey, Fume Red Brown, laid on 20 mm (twenty millimetre) thick cement mortar 1:4 (one Cement : four Coarse sand), Jointing with grey cement slurry @ 3.3 kg/sqm (at the rate of three point three kilogram per square metre) including pointing the joints with white cement and matching pigment etcetera complete including carriage of material in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge.	4.73 Sqm			Per square metre	
9	Providing and laying polished Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm (eighteen millimetre) thick stone slab over 20 mm (twenty millimetre) (average) thick base of cement mortar 1:4 (one cement : four coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing, curing and polishing etcetera including carriage of material in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge.	8.21 Sqm			Per square metre	
10	Providing and applying white cement based putty of average thickness 1 mm (one millimetre), of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete including carriage of material in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge.	77.03 Sqm			Per square metre	
11	Wall painting two coats with premium acrylic emulsion paint of interior grade, having VOC (Volatile Organic Compound) content less than 50 grams/litre (fifty gram per litre) of approved brand and manufacturer, including applying additional coats wherever required to achieve even shade and colour including carriage of material in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge.	77.03 Sqm			Per square metre	
12	Providing and fixing 595x595x6mm (five hundred ninety five into five hundred ninety five into six millimetre) designer board of everest (E-board) ceiling with pre-painted G.I. channel framing @ 600mm C/C (at the rate of six hundred millimetre centre to centre) complete in all respect including carriage of material in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge.	8.92 Sqm			Per square metre	
13	Providing and fixing White Vitreous china Orissa pattern W.C. pan of size 580x440 mm (five hundred eighty into four hundred forty millimetre) with integral type foot rests water closet squatting pan (Indian type W.C. pan) with 100 mm (one hundred millimetre) sand cast Iron P or S trap, 10 (ten) litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete including cutting and making good the walls and floors wherever required including carriage of material with in all leads, lifts and other incidentals complete in all respect as per direction and satisfaction of Engineer-in-Charge.	1.00 No.			Each	
14	Providing and fixing size 450x300x150mm (four hundred fifty into three hundred into one hundred fifty millimetre) white vitreous china laboratory sink with C.I. brackets, C.P. brass chain with rubber plug, 40 mm (forty millimetre) C.P. brass waste and 40mm (forty millimetre) C.P. brass trap with necessary C.P. brass unions complete, including painting of fittings and brackets, cutting and making good the wall wherever required including carriage of material with in all leads, lifts and other incidentals complete in all respect as per direction and satisfaction of Engineer-in-Charge.	3.00 Nos.			Each	

Sr. No.	Description of Item	Qty	Rate		Unit	Amount
			In Figure	In words		
15	Providing and fixing 3 (three) layer PP-R (Polypropylene Random copolymer) pipes PN - 16 (sixteen) Pipe, 32mm (thirty two millimetre) OD (SDR-7.4) conforming to IS 15801, UV stabilized & anti - microbial fusion welded, having thermal stability for hot & cold water supply, including all PP - R plain & brass threaded polypropylene random fittings, including fixing the pipe with clamps at 1.00 m (one metre) spacing including testing of joints and carriage of material in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge.	24.00 Mtr.			Per running metre	
16	Providing and fixing 3 (three) layer PP-R (Polypropylene Random copolymer) pipes PN - 16 (sixteen) Pipe, 32mm (thirty two millimetre) OD (SDR-7.4) conforming to IS 15801, UV stabilized & anti - microbial fusion welded, having thermal stability for hot & cold water supply, including all PP - R plain & brass threaded polypropylene random fittings, including fixing the pipe with clamps at 1.00 m (one metre) spacing including testing of joints and carriage of material in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge.					
16.1	Equal Tee for 28.58mm (twenty eight point five eight millimetre) outer diameter pipe	6.00 Nos.			Each	
16.2	Female Thread Tee for 28.58mm outer dia. x 25mm nominal dia. (twenty eight point five eight millimetre outer diameter into twenty five millimetre nominal diameter) threaded	6.00 Nos.			Each	
16.3	Equal Elbow for 28.58mm (twenty eight point five eight millimetre) outer diameter pipe	6.00 Nos.			Each	
16.4	Female Thread Elbow for 28.58mm outer dia. x 25mm nominal dia. (twenty eight point five eight millimetre outer diameter into twenty five millimetre nominal diameter) threaded	12.00 Nos.			Each	
16.5	Female Thread Connector/ Adapter for 28.58mm outer dia. x 25mm nominal dia. (twenty eight point five eight millimetre outer diameter into twenty five millimetre nominal diameter) threaded	6.00 Nos.			Each	
16.6	Male Thread Connector/ Adapter for 28.58mm outer dia. x 25mm nominal dia. (twenty eight point five eight millimetre outer diameter into twenty five millimetre nominal diameter) threaded	6.00 Nos.			Each	
16.7	Slip coupling/ socket for 28.58mm (twenty eight point five eight millimetre) outer diameter pipe	10.00 Nos.			Each	
17	Providing and fixing water meter and stop cock in G.I. pipe line including cutting and threading the pipe and making long screws etc. complete (cost of water meter and stop cock to be paid separately) including carriage of material in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge.	1.00 No.			Each	
18	Providing and fixing C.P. Brass extension nipple (size 15mmx50mm (fifteen millimetre into fifty millimetre)) of approved make and quality including carriage of material in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge.	3.00 Nos.			Each	
19	Providing and fixing 15 mm (fifteen millimetre) nominal bore C.P. brass stop cock (concealed) of standard design and of approved make conforming to IS:8931 including carriage of material in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge.	3.00 Nos.			Each	
20	Providing and fixing 15mm (fifteen millimetre) nominal bore C.P. brass long body bib cock of approved quality conforming to IS standards and weighing not less than 690 gms (six hundred ninety grams) including carriage of material in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge.	3.00 Nos.			Each	

Sr. No.	Description of Item	Qty	Rate		Unit	Amount
			In Figure	In words		
21	Providing and fixing PTMT soap dish holder having length of 138mm (one hundred thirty eight millimetre) , breadth 102mm (one hundred two millimetre), height of 75mm (seventy five millimetre) with concealed fitting arrangements, weighing not less than 106 gms (one hundred six grams) including carriage of material in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge.	3.00 Nos.			Each	
22	Providing and fixing uplasticised PVC connection pipe with brass unions 45 cm (forty five centimetre) length 15mm (fifteen millimetre) nominal bore complete in all respect including carriage of materials within all leads and lifts as per direction and satisfaction of Engineer-in-Charge.	3.00 Nos.			Each	
23	Providing and fixing 50mm (fifty millimetre) diameter Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m (one point zero zero metre) spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. Internal work -Exposed on wall complete in all respect including carriage of materials within all leads and lifts as per direction and satisfaction of Engineer-in-Charge.	24.00 Mtr.			Per running metre	
24	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m (one point zero zero metre) spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete for internal work exposed on wall complete in all respect including carriage of materials within all leads and lifts as per direction and satisfaction of Engineer-in-Charge.					
24.1	Elbow 90° (ninety degree) for 50mm (fifty millimetre) diameter pipe	12.00 Nos.			Each	
24.2	Equal tee for 50mm (fifty millimetre) diameter pipe	12.00 Nos.			Each	
24.3	Slip coupling/ socket for 50mm (fifty millimetre) diameter pipe	12.00 Nos.			Each	
25	Providing and fixing 110mm (one hundred ten millimetre) diameter Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m (one point zero zero metre) spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete for internal work exposed on wall complete in all respect including carriage of materials within all leads and lifts as per direction and satisfaction of Engineer-in-Charge.	80.00 Mtr.			Per running metre	
26	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m (one point zero zero metre) spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete for internal work exposed on wall complete in all respect including carriage of materials within all leads and lifts as per direction and satisfaction of Engineer-in-Charge.					
26.1	Elbow 90° (ninety degree) for 110mm (one hundred ten millimetre) diameter pipe	24.00 Nos.			Each	
26.2	Equal tee for 110mm (one hundred ten millimetre) diameter pipe	15.00 Nos.			Each	
26.3	Slip coupling/ socket for 110mm (one hundred ten millimetre) diameter pipe	12.00 Nos.			Each	

5/3

Sr. No.	Description of Item	Qty	Rate		Unit	Amount
			In Figure	In words		
27	Providing and fixing with decorative veneering on one side and commercial veneering on other side cup board shutters with 25 mm (twenty five millimetre) thick veneered particle board IS : 3097 marked, exterior grade (Grade I), of approved make, including second class teak wood lipping of 25 mm (twenty five millimetre) wide x 12 mm (twelve millimetre) thick with necessary screws and bright finished stainless steel piano hinges, complete in all respect including carriage of materials within all leads and lifts as per direction and satisfaction of Engineer-in-Charge.	33.78 Sqm.			Per square metre	
	Total:-					

Executive Engineer,
Mandi Division No.I,
H.P.PWD. at Padhar.