

HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT

Registered

NO. PWP/CB/Tender Notice/2022-23- 487-88

Dated:- 19/04/2022

To

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

Subject :- Regarding publication of Tender Notice on departmental website to be opened on 28.04.2022.

Enclosed please find herewith the tender notice alongwith schedule of quantity for uploading on department website as per notification Pr. Secy. (PWD) to the Govt. of HP, No. PBW (B) A (3) 1/2020 dated Shimla-2 the 16th July 2021.

1. Certified that the tender mentioned in the notice is exigencies/emergency of urgent nature and in public interest.

Enclosures:- Notice Inviting tender and schedule of quantity.


Executive Engineer,
Paonta B&R Division,
HP. PWD. Paonta Sahib.

Copy forwarded along with tender notice via e mail for information to:-

1. The Superintending Engineer Nahan 12th Circle HP.PWD Nahan for information please.


Executive Engineer,
Paonta B&R Division,
HP. PWD. Paonta Sahib.

HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT

NOTICE INVITING TENDER

Sealed items rate tender are hereby invited by the Executive Engineer Paonta B&R Division HP.PWD Paonta Sahib on behalf of Governor of HP from the approved/ eligible contractor registered in HPPWD for the work, so as to reach in this office on 28-04-2022 up to 11:30 AM and shall be opened on 28-04-2022 the same day at 11:45 A.M. in the presence of intending contractors or their authorized representative who may like to be present. The tender form can be had from this office against cash payment (non refundable) up to 5.00 PM on 27-04-2022 for which the applications should reach in this office up to 5.00 PM on 26-04-2022. The tender form will be issued to the contractor giving proof of registration as GST.

The earnest money in the shape of NSC / Time deposit account / Saving account in any of the Post Office in HP or FDR/CDR from nationalized bank duly pledged in the name of Executive Engineer Paonta B&R Division HP.PWD Paonta Sahib must be accompanied with the application. Conditional tender and tender received without earnest money will be rejected. The offer of the tender shall be kept open for 90 days. The Executive Engineer reserves the right to reject any or all tenders without assigning the reason. If there happens to be any holiday the same will be open on the next working day.

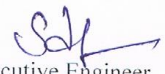
Sr. No.	Name of works	Estimated Cost	Earnest Money	Time Limit	Cost of Form	Class
1	Repair and maintenance to Guru Govind Singh Ji Degree College Paonta Sahib District Sirmour (HP). (SH- Construction of Green Room along with existing stage in college playground) (Deposit work) (Job No. 1)	Rs. 4,73,300/-	Rs. 9,500/-	Three Months	350/-	C & D
2.	Repair and maintenance to Guru Govind Singh Ji Degree College Paonta Sahib District Sirmour (HP). (SH- Construction of Green Room along with existing stage in college playground) (Deposit work) (Job No. 2)	Rs. 4,73,300/-	Rs. 9,500/-	Three Months	350/-	C & D
3	Repair and maintenance to Guru Gobind Singh Ji Degree College Paonta Sahib, District Sirmour (HP). (SH- Painting exterior walls with water proofing cement paint, replacement of G.S. sheet gutter, Facia and renewal of glass panes of steel windows of old academic block and administration	Rs. 4,93,400/-	Rs. 9,900/-	Two Months	350/-	C & D

	block) (Deposit Work). (Job No. 1)					
4.	Repair and maintenance to Guru Gobind Singh Ji Degree College Paonta Sahib, District Sirmour (HP). (SH- Painting exterior walls with water proofing cement paint, replacement of G.S. sheet gutter, Facia and renewal of glass panes of steel windows of old academic block and administration block) (Deposit Work). (Job No. 2)	Rs. 4,93,400/-	Rs. 9,900/-	Two Months	350/-	C & D

Conditions:-

The tender document shall be issued to only those contractors / firms:-

1. Who possess valid Contractor Registration Number.
2. Who possess valid GST Registration Number.
3. Who possess valid Permanent Account Number.
4. Who Possess valid EPF Number.
5. Ambiguous / telegraphic / conditional tenders or tenders by FAX / E-mail shall not be entertained / considered in any case.
6. If any date mentioned above happens to be local / gazetted holiday, the same shall be processed on next days.
7. The earnest money for above cited work should be submitted with the applications for purchase of tender form, no exemption for earnest money will be allowed.
8. The contractor / Firms are requested to insert the rate of each item in words as well as in figures/failing which XEN reserves the right to accept/ reject any or all tenders.
9. List of machinery tool plants as per schedule F Sr. No. 6.19 Ref. Clause No. 18 i.e. R.C. and purchase bills alongwith proof of ownership/Affidavit hire basis.
10. Only three tender form will be issued to one contractor.

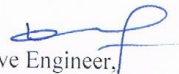

Executive Engineer,
Paonta B&R Division,
HP. PWD., Paonta Sahib.

Dated:- 19/04/2022

No.PWP/CB-Tender/2022-23- 489-538

Copy forwarded to the following for information and necessary action please:-

1. The Engineer-in- Chief, HP. PWD Shimla-I
2. All the Superintending Engineer, in HP.PWD
3. All the Executive Engineer in HP.PWD.
4. The Executive Engineer I&PH Division Paonta Sahib.
5. The Sub-Divisional Magistrate Paonta Sahib.
6. All the Assistant Engineer working under this Division.
7. The Executive Officer Municipal Committee Paonta Sahib.
8. All head of the Branches in this division.
9. Notice Board.


Executive Engineer,
Paonta B&R Division,
HP. PWD., Paonta Sahib

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Job No.-1 opened on 28/4/2022.

SCHEDULE OF QUANTITIES.						
Name of work:- Repair and maintenance to Guru Gobind Singh Ji Degree College Paonta Sahib, District Sirmour (HP)(SH:-						
C/O Green Room along with existing Stage in college playground) (Deposit Work). (JOB NO.1)						
S.No.		Sub Head and items of work.		Time Allowed:- Three Months.		
				Estimated Cost:-Rs.4,73,340/-only. Earnest Money:-Rs.9,500/-only.		
				Rate in		
				Figures.	Words.	Unit.
				Quantity.		Amount.
1		Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm(thirty centimetre) in depth, 1.5 m(one point five meter) in width as well as 10 sqm on plan) including getting out and disposal of excavated earth any leads and lifts, including carriage of materials with in all leads, lifts and other incidentals as per the directions of Engineer-in-Charge .	10.20			Per cubic metre.
2		Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:4:8 (one Cement : four coarse sand : eight graded stone aggregate 40 mm (fourty millimetre) nominal size including carriage of materials with in all leads, lifts and other incidentals as per the directions of Engineer-in-Charge .	3.49			Per cubic metre.
3		Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 (seven point five) in superstructure above plinth level up to floor V level in all shapes and sizes in :Cement mortar 1:6 (one cement : six coarse sand) including carriage of materials with in all leads, lifts and other incidentals as per the directions of Engineer-in-Charge .	11.15			Per cubic metre.
4		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 five level, excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (one cement : one point five coarse sand : three graded stone aggregate 20 mm (twenty millimetre) nominal size. including carriage of materials with in all leads, lifts and other incidentals as per the directions of Engineer-in-Charge .	11.17			Per cubic metre.

5	Centering and shuttering including strutting, propping etc. and removal of form for including carriage of materials with in all leads, lifts and other incidentals as per the directions of Engineer-in-Charge .						
(i)	Foundations, footings, bases of columns, etc. for mass concrete.	13.22				Per square metre	
(ii)	Suspended floors, roofs, landings, balconies and access platform	14.07				Per square metre	
(iii)	Lintels, beams, plinth beams, girders, sqm bressumers and cantilevers	33.50				Per square metre	
(iv)	Columns pillars	23.36				Per square metre	
6	Boulder filling under floors tightly hand packed including carriage of materials with in all leads, lifts and other incidentals as per the directions of Engineer-in-Charge .	2.05				Per cubic metre.	
7	Supplying and filling in plinth with sand under floors , including watering, ramming, consolidating and dressing complete, including all leads, lifts and carriage of materials, as per the entire satisfaction of Engineer-in-charge.	1.37				Per cubic metre.	
8	Providing and laying Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more. including carriage of materials with in all leads, lifts and other incidentals as per the directions of Engineer-in-Charge .	1988.38				Per kilograms.	
9	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (one cement : four coarse sand), jointing with grey cement slurry @ 3:3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete size of tile 600x600 mm (six hundred into six hundred millimetre) including carriage of materials with in all leads, lifts and other incidentals as per the directions of Engineer-in-Charge .	12.58				Per square metre	

10	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position 2nd (Second) class deodar wood with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately) including carriage of materials with in all leads, lifts and other incidentals as per the directions of Engineer-in-Charge.	0.13			Per cubic metre.
11	Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) non-decorative type, core of block board construction with frame of 1st class hard wood and well matched commercial 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters, including all leads, lifts and carriage of materials, as per the entire satisfaction of Engineer-in-charge.	1.95			Per square metre
12	Providing and fixing aluminium sliding door bolts, ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868), transparent or dyed to required colour or shade, with nuts and screws etc. complete, 300x16 mm (three hundred into sixteen millimetre) including carriage of materials with in all leads, lifts and other incidentals as per the directions of Engineer-in-Charge.	1.00			Each
13	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete, 250x10 mm (two hundred fifty into ten millimetre) including carriage of materials with in all leads, lifts and other incidentals as per the directions of Engineer-in-Charge.	2.00			Each
14	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete, 125mm (one hundred twenty five millimetre) , including carriage of materials with in all leads, lifts and other incidentals as per the directions of Engineer-in-Charge.	2.00			Each
15	Providing and fixing aluminium hanging floor door stopper, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour and shade, with necessary screws etc. complete including carriage of materials with in all leads, lifts and other incidentals as per the directions of Engineer-in-Charge.	1.00			Each

(6)

16	Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. including priming coat with approved steel primer Fixed to openings / wooden frames with rawl plugs screws etc.all complete including carriage of materials with in all leads, lifts and other incidentals as per the directions of Engineer-in-Charge .	10.13			Per kilograms.
17	Providing and laying 6mm (six millimetre) cement plaster of mix: 1:3 (one cement :three Fine sand) including carriage of materials with in all leads, lifts and other incidentals as per the directions of Engineer-in-Charge .	12.57			Per square metre
18	15 mm (fifteen milimetres) cement plaster on the rough side of single or half 1:6 (one cement: six fine sand)brick wall of mix, including all leads, lifts and carriage of materials, as per the entire satisfaction of Engineer-in-charge.	74.42			Per square metre
19	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 materials with in all leads, lifts and other incidentals as per the directions of Engineer-in-Charge .	86.87			Per square metre
20	Wall painting with acrylic emulsion paint having VOC (Volatile Organic Compound) content less than 50 (fifty) grams/ litre, of approved brand and manufacture, including applying additional coats wherever required, to achieve even shade and colour two coats. including carriage of materials with in all leads, lifts and other incidentals as per the directions of Engineer-in-Charge .	34.27			Per square metre
21	Finishing walls with 100% Premium acrylic emulsion paint having VOC less than 50 (fifty) gm/litre and UV resistance as per IS 15489:2004, Alkali & fungal resistance, dirt resistance exterior paint of required shade (Company Depot Tinted) with silicon additives.: New work (Two or more coats applied @ 1.43 litre/ 10 sqm (ten square metre) Over and including priming coat of exterior primer applied @ 0.90 litre/10 sqm(ten squaremetre) including carriage of materials with in all leads, lifts and other incidentals as per the directions of Engineer-in-Charge .	40.15			Per square metre
22	Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 ltr/10 sqm (ten square metre) over an under coat of primer applied @0.75 ltr/10 sqm (ten square metre) of approved brand and manufacture including carriage of materials with in all leads, lifts and other incidentals as per the directions of Engineer-in-Charge .	4.38			Per square metre

23	Painting with synthetic enamel paint of approved brand and manufacture of required colour on steel work to give an even shade one or more coats including carriage of materials with in all leads, lifts and other incidentals as per the directions of Engineer-in-Charge.	0.40			Per square metre
24	Providing and laying Vitrified tiles in floor with different sizes (thickness to be specified by the manufacturer), with water absorption less than 0.08% and conforming to IS:15622, of approved brand & manufacturer, in all colours and shade, laid with cement based high polymer modified quick set tile adhesive (water based) conforming to IS : 15477, in average 6 mm(six millimetre) thickness, including grouting of joints Size of Tile 800x800 mm, including all leads, lifts and carriage of materials, as per the entire satisfaction of Engineer-in-charge.	24.00			Per square metre
25	Providing and laying Vitrified tiles in different sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % and conforming to I.S. 15622, of approved make, in all colours & shade, in skirting, riser of steps, over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand), jointing with grey cement slurry @ 3.3 kg/sqm including grouting the joint with white cement & matching pigments etc. complete. Size of Tile 500x500 mm, including all leads, lifts and carriage of materials as per the entire satisfaction of Engineer-in-charge.	8.00			Per square metre
Note:- The construction materials will be procured by the contractor/firm the agencies given in the list of preferred makes of material for Civil /sanitary works strictly in accordance with the ACS(PW)to the Govt of HP letter No.PBW(B)©(17)2/2012 dated 07-08-2018 and cement from the HP Civil Supply Corporation at your own cost.					Total:-Rs.


 Executive Engineer,
 Paonta B&R Division,
 HP, PWD, Paonta Sahib.

Job. 2 opened on 28/4/2022.

SCHEDULE OF QUANTITIES.						
Name of work:- Repair and maintenance to Guru Gobind Singh Ji Degree College Paonta Sahib, District Sirmour (HP)(SH:- C/O Green Room along with existing Stage in college playground) (Deposit Work)(JOB NO.2)						
S.No.		Sub Head and items of work.		Estimated Cost:-Rs.4,73,340/-only. Earnest Money:-Rs.9,500/-only. Time Allowed:- Three Months.		
S.No.	Sub Head and items of work.	Quantity.	Rate in		Unit.	Amount.
			Figures.	Words.		
1	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm(thirty centimetre) in depth, 1.5 m(one point five meter) in width as well as 10 sqm on plan) including getting out and disposal of excavated earth any leads and lifts, including carriage of materials with in all leads, lifts and other incidentals as per the directions of Engineer-in-Charge.	10.20			Per cubic metre.	
2	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:4:8 (one Cement : four coarse sand : eight graded stone aggregate 40 mm (fourty millimetre) nominal size including carriage of materials with in all leads, lifts and other incidentals as per the directions of Engineer-in-Charge.	3.49			Per cubic metre.	
3	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 (seven point five) in superstructure above plinth level up to floor V level in all shapes and sizes in :Cement mortar 1:6 (one cement : six coarse sand) including carriage of materials with in all leads, lifts and other incidentals as per the directions of Engineer-in-Charge.	11.15			Per cubic metre.	
4	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 five level, excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (one cement : one point five coarse sand : three graded stone aggregate 20 mm (twenty millimetre) nominal size. including carriage of materials with in all leads, lifts and other incidentals as per the directions of Engineer-in-Charge.	11.17			Per cubic metre.	

5	Centering and shuttering including strutting, propping etc. and removal of form for including carriage of materials with in all leads, lifts and other incidentals as per the directions of Engineer-in-Charge .						
(i)	Foundations, footings, bases of columns, etc. for mass concrete.	13.22				Per square metre	
(ii)	Suspended floors, roofs, landings, balconies and access platform	14.07				Per square metre	
(iii)	Lintels, beams, plinth beams, girders, sqm bressumers and cantilevers	33.50				Per square metre	
(iv)	Columns pillers	23.36				Per square metre	
6	Boulder filling under floors tightly hand packed including carriage of materials with in all leads, lifts and other incidentals as per the directions of Engineer-in-Charge .	2.05				Per cubic metre.	
7	Supplying and filling in plinth with sand under floors , including watering, ramming, consolidating and dressing complete.	1.37				Per cubic metre.	
8	Providing and laying Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more. including carriage of materials with in all leads, lifts and other incidentals as per the directions of Engineer-in-Charge .	1988.38				Per kilograms.	
9	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (one cement : four coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete size of tile 600x600 mm (six hundred into six hundred millimetre) including carriage of materials with in all leads, lifts and other incidentals as per the directions of Engineer-in-Charge .	12.58				Per square metre	

3

10	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position 2nd (Second) class deodar wood with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately) including carriage of materials with in all leads, lifts and other incidentals as per the directions of Engineer-in-Charge .	0.13			Per cubic metre.	
11	Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) non-decorative type, core of block board construction with frame of 1st class hard wood and well matched commercial 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters:	1.95			Per square metre	
12	Providing and fixing aluminium sliding door bolts, ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868), transparent or dyed to required colour or shade, with nuts and screws etc. complete, 300x16 mm (three hundred into sixteen millimetre) including carriage of materials with in all leads, lifts and other incidentals as per the directions of Engineer-in-Charge .	1.00			Each	
13	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete, 250x10 mm (two hundred fifty into ten millimetre) including carriage of materials with in all leads, lifts and other incidentals as per the directions of Engineer-in-Charge .	2.00			Each	
14	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete, 125mm (one hundred twenty five millimetre) , including carriage of materials with in all leads, lifts and other incidentals as per the directions of Engineer-in-Charge .	2.00			Each	
15	Providing and fixing aluminium hanging floor door stopper, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour and shade, with necessary screws etc. complete including carriage of materials with in all leads, lifts and other incidentals as per the directions of Engineer-in-Charge .	1.00			Each	

16	Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. including priming coat with approved steel primer Fixed to openings /wooden frames with rawl plugs screws etc.all complete including carriage of materials with in all leads, lifts and other incidentals as per the directions of Engineer-in-Charge.	10.13			Per kilograms.
17	Providing and laying 6mm (six millimetre) cement plaster of mix: 1:3 (one cement :three Fine sand) including carriage of materials with in all leads, lifts and other incidentals as per the directions of Engineer-in-Charge.	12.57			Per square metre
18	15 mm (fifteen millimetres) cement plaster on the rough side of single or half 1:6 (one cement: six fine sand)brick wall of mix, including all leads, lifts and carriage of materials, as per the entire satisfaction of Engineer-in-charge.	74.42			Per square metre
19	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 materials with in all leads, lifts and other incidentals as per the directions of Engineer-in-Charge.	86.87			Per square metre
20	Wall painting with acrylic emulsion paint having VOC (Volatile Organic Compound) content less than 50 (fifty) grams/ litre, of approved brand and manufacture, including applying additional coats wherever required, to achieve even shade and colour two coats. Including carriage of materials with in all leads, lifts and other incidentals as per the directions of Engineer-in-Charge.	34.27			Per square metre
21	Finishing walls with 100% Premium acrylic emulsion paint having VOC less than 50 (fifty) gm/litre and UV resistance as per IS 15489:2004, Alkali & fungal resistance, dirt resistance exterior paint of required shade (Company Depot Tinted) with silicon additives.: New work (Two or more coats applied @ 1.43 litre/ 10 sqm (ten square metre) Over and including priming coat of exterior primer applied @ 0.90 litre/10 sqm (ten squaremetre) including carriage of materials with in all leads, lifts and other incidentals as per the directions of Engineer-in-Charge.	40.15			Per square metre
22	Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 ltr/10 sqm (ten square metre) over an under coat of primer applied @0.75 ltr/10 sqm (ten square metre) of approved brand and manufacture including carriage of materials with in all leads, lifts and other incidentals as per the directions of Engineer-in-Charge.	4.38			Per square metre

(5)

23	Painting with synthetic enamel paint of approved brand and manufacture of required colour on steel work to give an even shade one or more coats including carriage of materials with in all leads, lifts and other incidentals as per the directions of Engineer-in-Charge.	0.40			Per square metre
24	Providing and laying Vitrified tiles in floor with different sizes (thickness to be specified by the manufacturer), with water absorption less than 0.08% and conforming to IS:15622, of approved brand & manufacturer, in all colours and shade, laid with cement based high polymer modified quick set tile adhesive (water based) conforming to IS : 15477, in average 6 mm (six millimetre) thickness, including grouting of joints Size of Tile 800x800 mm, including all leads, lifts and carriage of materials, as per the entire satisfaction of Engineer-in-charge.	24.00			Per square metre
25	Providing and laying Vitrified tiles in different sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % and conforming to I.S. 15622, of approved make, in all colours & shade, in skirting, riser of steps, over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joint with white cement & matching pigments etc. complete. Size of Tile 500x500 mm, including all leads, lifts and carriage of materials as per the entire satisfaction of Engineer-in-charge.	8.00			Per square metre
Note:- The construction materials will be procured by the contractor/firm the agencies given in the list of preferred makes of material for Civil /sanitary works strictly in accordance with the ACS(PW) to the Govt of HP letter No.PBW(B)©(17)/2012 dated 07-08-2018 and cement from the HP Civil Supply Corporation at your own cost.					Total:-Rs.


 Executive Engineer,
 Paonta B&R Division,
 HP, PWD, Paonta Sahib.

Job No 3 opened on 28/4/2022.

SCHEDULE OF QUANTITIES.						
Name of work:- Repair and maintenance to Guru Gobind Singh Ji Degree College Paonta Sahib, District Sirmour (HP)(SH:-Painting exterior walls with water proofing cement paint, replacement of G.S.sheet gutter, Facia and renewal of glass panes of steel windows of old academic block and administration block) (Deposit Work). (JOB NO.1).			Estimated Cost:-Rs.4,93,357/-only. Earnest Money:-Rs.9,900/-only. Time Allowed:-Two Months.			
S.No.	Sub Head and items of work.	Quantity.	Figures.	Rate in Words.	Unit.	Amount.
1	Dismantling steel work in built up sections in angles, tes, flats and channels including all gusset plates, bolts, nuts, cutting rivets, welding etc., including dismembering and stacking with any leads, including all leads, lifts and carriage of materials, as per the entire satisfaction of Engineer-in-charge.	1164.75			Per kilo-grams.	
2	Providing and fixing 15cm.(fifteen centimetres)wide, 45cm(forty five centimetre)overall semicircular plain G.S. sheet gutter with iron brackets 40x3mm.(forty into three millimetres)size, bolts, nuts and washers etc., including making necessary connections with rain water pipes complete, including all leads, lifts and carriage of materials, as per the entire satisfaction of Engineer-in-charge.	116.48			Per running metre.	
3	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete, including all leads, lifts and carriage of materials, as per the entire satisfaction of Engineer-in-charge.	1164.75			Per kilo-grams.	
4	Providing and fixing M.S. BP Sheet 1.66mm to 20mm thick(One point six six millimetres to twenty millimetres thick) in eaves board/facia/soffits/ceiling including cutting, fixing and welding to steel roof members and applying a coat of red lead primer complete as per the instruction of Engineer-in-charge (Base members of steel work shall be measured & paid separately).including all leads, lifts and carriage of materials, as per the entire satisfaction of Engineer-in-charge.	87.35			Per square metre.	
5	Renewing glass panes, with putty and nails where ever required necessary including racking out the old putty:Float glass panes of nominal thickness 4 mm(four millimetres) (weight not less than 10kg/sqm(ten kilograms per square metre)including all leads, lifts and carriage of materials, as per the entire satisfaction of Engineer-in-charge.	21.42			Per square metre.	

6	Finishing walls with water proofing cement paint of required shade :Old work (Two or more coat applied @ 3.84 kg/ 10 sqm(at the rate of three point eight four kilograms per ten square metre)) on existing cement paint surface,including all leads, lifts and carriage of materials, as per the entire satisfaction of Engineer-in-charge.	1189.45			Per square metre.
7	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications :Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/ 10 sqm(at the rate of zero point nine zero litre per ten square metre) over an under coat of primer applied @ 0.80 ltr/ 10 sqm(at the rate of zero point eight zero litre per ten square metre) of approved brand and manufacture,including all leads, lifts and carriage of materials, as per the entire satisfaction of Engineer-in-charge.	394.28			Per square metre.
8	Providing and fixing fly proof galvanized M.S. wire gauge to windows and clerestory windows using wire gauge with average width of aperture 1.4 mm.(one point four millimetre) in both directions with wire of dia 0.63 mm.(zero point six three millimetre) all complete.With 12 mm.(twelve millimetre) mild steel U beading,including all leads, lifts and carriage of materials, as per the entire satisfaction of Engineer-in-charge.	28.88			Per square metre.
9	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382,leaving 10 mm(ten millimetre) gap for thermal expansion, (i) Single socketed pipes.110 mm.(one hundred ten millimetre) diameter,including all leads, lifts and carriage of materials, as per the entire satisfaction of Engineer-in-charge.	57.50			Per running metre.

3

10	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm(ten millimetre) gap for thermal expansion.Shoe (Plain) 110 mm.(one hundred ten millimetre) Shoe,including all leads, lifts and carriage of materials, as per the entire satisfaction of Engineer-in-charge.	10.00			Each.
					Total:-Rs.

Note:-The construction materials will be procured by the contractor/firm the agencies given in the list of preferred makes of material for Civil /sanitary works strictly in accordance with the ACS(PW)to the Govt of HP letter No.PBW(B)@17/2/2012 dated 07-08-2018 and cement from the HP Civil Supply Corporation at your own cost.

Executive Engineer,
Paonta B&R Division,
HP PWD., Paonta Sahib.

Job No - 4 opened on 28/4/2022

SCHEDULE OF QUANTITIES.						
Name of work:- Repair and maintenance to Guru Gobind Singh Ji Degree College Paonta Sahib, District Sirmour (HP)(SH:- Painting exterior walls with water proofing cement paint, replacement of G.S.sheet gutter, Facia and renewal of glass panes of steel windows of old academic block and administration block) (Deposit Work). (JOB NO.2).			Estimated Cost:-Rs.4,93,357/-only. Earnest Money:-Rs.9,900/-only. Time Allowed:-Two Months.			
S.No.	Sub Head and items of work.	Quantity.	Figures.	Rate in Words.	Unit.	Amount.
1	Dismantling steel work in built up sections in angles, tes, flats and channels including all gusset plates, bolts, nuts, cutting rivets, welding etc., including dismembering and stacking with any leads, including all leads, lifts and carriage of materials, as per the entire satisfaction of Engineer-in-charge.	1164.75			Per kilo-grams.	
2	Providing and fixing 15cm.(fifteen centimetres)wide, 45cm(forty five centimetre)overall semicircular plain G.S. sheet gutter with iron brackets 40x3mm.(forty into three millimetres)size, bolts, nuts and washers etc., including making necessary connections with rain water pipes complete, including all leads,lifts and carriage of materials, as per the entire satisfaction of Engineer-in-charge.	116.48			Per running metre.	
3	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete, including all leads, lifts and carriage of materials, as per the entire satisfaction of Engineer-in-charge.	1164.75			Per kilo-grams.	
4	Providing and fixing M.S. BP Sheet 1.66mm to 20mm thick(One point six six millimetres to twenty millimetres thick) in eaves board/facia/soffits/ceiling including cutting, fixing and welding to steel roof members and applying a coat of red lead primer complete as per the instruction of Engineer-in-charge (Base members of steel work shall be measured & paid separately),including all leads, lifts and carriage of materials, as per the entire satisfaction of Engineer-in-charge.	87.35			Per square metre.	

5	Renewing glass panes, with putty and nails where ever required necessary including racking out the old putty: Float glass panes of nominal thickness 4 mm (four millimetres) (weight not less than 10kg/sqm (ten kilograms per square metre) including all leads, lifts and carriage of materials, as per the entire satisfaction of Engineer-in-charge.	21.42			Per square metre.
6	Finishing walls with water proofing cement paint of required shade : Old work (Two or more coat applied @ 3.84 kg/ 10 sqm (at the rate of three point eight four kilograms per ten square metre)) on existing cement paint surface, including all leads, lifts and carriage of materials, as per the entire satisfaction of Engineer-in-charge.	1189.45			Per square metre.
7	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications : Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/ 10 sqm (at the rate of zero point nine zero litre per ten square metre) over an under coat of primer applied @ 0.80 ltr/ 10 sqm (at the rate of zero point eight zero litre per ten square metre) of approved brand and manufacture, including all leads, lifts and carriage of materials, as per the entire satisfaction of Engineer-in-charge.	394.28			Per square metre.
8	Providing and fixing fly proof galvanized M.S. wire gauge to windows and clerestory windows using wire gauge with average width of aperture 1.4 mm (one point four millimetre) in both directions with wire of dia 0.63 mm (zero point six three millimetre) all complete. With 12 mm (twelve millimetre) mild steel U beading, including all leads, lifts and carriage of materials, as per the entire satisfaction of Engineer-in-charge.	28.88			Per square metre.
9	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm (ten millimetre) gap for thermal expansion, (i) Single socketed pipes 110 mm (one hundred ten millimetre) diameter, including all leads, lifts and carriage of materials, as per the entire satisfaction of Engineer-in-charge.	57.50			Per running metre.

3

10	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm(ten millimetre) gap for thermal expansion.Shoe (Plain) 110 mm.(one hundred ten millimetre) Shoe,including all leads, lifts and carriage of materials, as per the entire satisfaction of Engineer-in-charge.	10.00	Each.	
				Total:-Rs.

Note:-The construction materials will be procured by the contractor/firm the agencies given in the list of preferred makes of material for Civil /sanitary works strictly in accordance with the ACS(PW)to the Govt. of HP letter No.PBW(B)@17/2/2012 dated 07-08-2018 and cement from the HP Civil Supply Corporation at your own cost.

Executive Engineer
Paonta B&R Division,
HP PWD, Paonta Sahib.