

**HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT**

Sealed item rate tender on form No. 6 & 8 are hereby invited by the Executive Engineer, HP PWD Division Tanda at Nagrota Bagwan on behalf of Governor of Himachal Pradesh for the following work from the approved and eligible contractors enlisted in HP PWD (B & R) whose registration stood renewed as per revised rules so as to reach in his office on or before on 02.09.2024 up to 11:00 A.M. And the same shall be opened on the same day at 04:00 P.M. in the presence of intending contractors or their authorized representatives. The tender form can be obtained from his office on cash payment (non refundable) on 31.08.2024, up to 4:00 P.M and the application for issue of tender form shall be received on 30.08.2024 up to 12:00 noon. The applications for issue of tender forms accompanied with enlistment letter or renewal letter and the earnest money in the shape of National Saving Certificates/Saving Account of the Post Office /Time Deposit account/FDR in Himachal Pradesh duly pledged in favour of Executive Engineer, HP PWD Division Tanda at Nagrota Bagwan.

The conditional tender and the tender received without earnest money will summarily be rejected. The offer of the tender shall be kept open for 120 days.

Sr. No.	Name of work	Estimated Cost	Earnest Money	Time limit
1	Construction of link road from Ustchar Naugalla Behra Phalu Sunehar road in Distt Kangra (HP) (SH:-Construction of 900mm dia Hume Pipe culvert alongwith wing walls at RD s 0/195 and 0/225).	390589/-	7850/-	Two months
2	Restoration of rain damages on Pathiar to Jugleta road Km 0/000 to 0/800 in Tehsil Nagrota Bagwan in Distt Kangra (HP) (SH:-Providing and laying cement concrete pavement in Km 0/195 to 0/365).	499398/-	10000/-	Two months
3	Special repair for repair & maintenance of residential of Director Cum principal of RGEC Kangra at Nagrota Bagwan in Distt Kangra (HP) (SH:-C/o. Drain , Painting work, Tile work, roofing & Sanitary Installation work etc.)	402906/-	8100/-	Three months
4	Restoration of rain damages on link road from Nagrota Massal Rajhoon road to Parmar Basti in Distt Kangra (HP) (SH:-Construction of retaining wall in Km 1/190 to 1/225).	496839/-	10000/-	Two months
5	Restoration of rain damages on link road from Nagrota Massal Rajhoon road to Parmar Basti in Distt Kangra (HP) (SH:-Construction of retaining wall in Km 1/325 to 1/350).	498991/-	10000/-	Two months
6	Special repair to Rajiv Gandhi Engineering College Kangra at Nagrota Bagwan in District Kangra (HP) (Deposit work) (SH:-Balance work of building portion i.e. residential building Type-III Qtrs etc)	499743/-	10000/-	Two months
7	Special repair to Rajiv Gandhi Engineering College Kangra at Nagrota Bagwan in District Kangra (HP) (Deposit work) (SH:-Balance work of building portion i.e. residential building Type-IV Qtrs etc.)	499183/-	10000/-	Two months

Terms & Conditions:-)

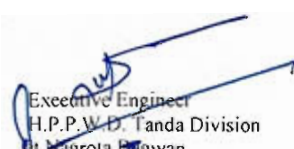
1. The contractor/firm should be registered as or dealer GST No.
2. The intending contractor / firm have to produce the copy of latest enlistment and renewal enlisted in HPPWD.
3. If any of the date mentioned above happened to be Gazetted Holidays the same shall be processed on next working day.
4. The Executive Engineer reserves the right to accept/reject any tender/application or all tenders without assigning any reason.
5. The Contractor will have to submit affidavit along with application for issue of tender that he has not more than two works in hand.
6. Next tender will be issued only after completion of previous works in hand.

IIIMSUCHANA AVAM & JAN SAMPARK

No.PW/NBD/TA/Tender/NIT/2023-24-

Copy to the following for information and necessary action:-

1. The Principle Secy. (PW) to the Govt. of H.P. Shimla.
2. The Engineer-in-Chief, HPPWD, Shimla.
3. The Chief Engineer (KZ), HPPWD, Dharamshala.
4. The Director, Information & Publications Department, H.P. Shimla
5. The Executive Engineer (IT), Nigam Vihar Shimla 2 for information. He is requested to upload the same on the department website.
6. The Superintending Engineer, 5th Circle, HPPWD, Palampur.
7. The Principal, Dr. RPGMC, Tanda.
8. The Deputy Commissioner, Kangra at Dharamshala.
9. All the S.E.s/E.E.s under North Zone.
10. The Sub-Divisional Officer(C) Nagrota Bagwan.
11. The Block Development Office Nagrota Bagwan
12. All the Assistant Engineer under this Division.
13. The Drawing /Accounts Branch in this office.
14. The Contractors concerned.
15. Notice Board.


 Executive Engineer
 H.P.P.W.D. Tanda Division
 at Nagrota Bagwan
 (On behalf of Governor of Himachal Pradesh)
 Dated/ 21-8-2024

Executive Engineer
 H.P.P.W.D. Tanda Division
 at Nagrota Bagwan

Schedule of Quantity

ESTIMATED COST :- ₹ 390589.00
 EARNEST MONEY :- ₹ 7850.00
 TIME LIMIT : TWO MONTHS

NAME OF WORK :- Construction of link road from Ustehar Naugajla Behra Banjar Phalu Sunehar road in Distt. Kangra (H.P.)

SUB HEAD :- Construction of 900mm dia Hume Pipe culvert alongwith wing walls at RD's 0/195 and 0/225

S. No.	Description of Items	Quantity	Rate		Unit	Amount
			In fig.	In words		
1	Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soils as directed, within any lead including entire carriage of materials within all leads, lifts and other incidentals.	44.50 Cubic metres			Per cubic metre	
2	Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering plain cement concrete 1:3:6 (One Cement : Three coarse sand : Ten graded stone aggregate 20 mm (Twenty millimetres) nominal size complete as per drawing and HP.PWD technical specifications and as directed by Engineer-Incharge including carriage of material within all leads, lifts and other incidentals.	7.32 Cubic metres			Per cubic metre	
3	Providing concrete for plain/reinforced concrete in substructure complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 in 1:2:5:5 (One cement : Two and half sand : five graded) broken/crushed stone aggregate 20mm (Twenty millimetres) nominal size PCC grade M-15(M-Fifteen), as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	25.00 Cubic metres			Per cubic metre	
4	Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering - All work up to plinth level 1:5:10 (One cement : Five coarse sand : Ten graded stone aggregate 40 mm (Forty millimetres nominal size) as per drawing and HP.PWD technical specifications and as directed by Engineer-Incharge including carriage of material within all leads, lifts and other incidentals.	37.80 Cubic metres			Per cubic metre	
5	Providing and laying non-pressure NP2 class R.C.C. hume pipes 900mm (Nine hundred millimetre) dia with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (One cement : Two fine sand) including testing of joints etc; complete as per drawing and HP.PWD technical specifications and as directed by Engineer-Incharge including carriage of material within all leads, lifts and other incidentals.	15.00 Running metre			Per running metre	
6	Providing weepholes in brick masonry/stone masonry, plain/reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full width of the structures with slope of 1(V):20(H) towards drawing face complete as per drawing and technical specifications clauses 614, 709, 1204.3.7 as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	4.96 Running metres			Per running metre	
7	Backfilling with granular material behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8, granular material as per drawing and HP.PWD technical specifications and as directed by Engineer-Incharge including carriage of material within all leads, lifts and other incidentals.	13.45 Cubic metres			Per cubic metre	

8	Filling available excavated earth (excluding rock) intranches or embankment in layers (each layer should not exceed 15 cm), with intermediate layer of compacted earth (Soil density of 98%) after every four layers of compacted depth of fly ash, sides & top layer of filling shall be done with earth having total minimum compacted thickness 30 cm or as decided by Engineer-in-charge, including compacting each layer by rolling/ramming and watering, all complete as per drawing and direction of Engineer -in - charge as per drawing and H.P.W.D technical specifications and as directed by Engineer-in-charge including carriage of material within all leads, lifts and other incidentals.	12.35 Cubic metres			Per cubic metre	
TOTAL :-						


 Executive Engineer,
 H.P.W.D., Division,
 Pinda at Nagrota Bagwan.

SCHEDULE OF QUANTITY

Name of work:- Special Repair for Repair & Maintenance of Residence of Director Cum Principal of RGEC Kangra at Nagrota Bagwan in Distt Kangra (H.P.)			Estimate Cost:- 4,02,906.00/-	
(SH:-C/O Drain, Painting work, Tile work, wood work, Roofing & Sanitary Installation work etc.)			Earnest Money:- 8,100.00/-	
			Time Limit :- Three Month	

Sr. No.	Description of work	No. or Qty.	Rate		Unit	AMOUNT Rs. p
			Figures	Words		
1	Excavation in foundation, trenches etc. in earth work in all classification of soil such as pick work, jumper work, pick jumper work, blasting work, jumper blasting work, soft and hard blasting and saturated soil, de-watering, including wedging out rocks where blasting work is prohibited, chiseling or any other mixed variety of soil, de-watering and/or removal of slush and incidentals, lift upto any heights, stacking the excavated soil not more than 3 mtrs (Three	6.25			Per Cubic metre	
2	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge. In cement mortar as directed by the Engineer-Incharge, within all leads, lifts of materials and other incidentals.	0.05			Per Cubic metre	
3	Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering - All work up to plinth level : 1:3:6 (1 Cement : 3 coarse sand) : 6 graded stone aggregate 20 mm nominal size) as directed by the Engineer-Incharge, within all leads, lifts of materials and other incidentals.	3.25			Per Cubic metre	
4	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required. In gratings, frames, guard bar, ladder, railings, brackets, gates and similar work as directed by the Engineer-Incharge, within all leads, lifts of materials and other incidentals.	754.85			Per Kilogram	
5	Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq.meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground, all complete as per direction of Engineer-inCharge. With cement mortar 1:4 (1 cement : 4 fine sand)	81.00			Per Square metre	

Schedule of Quantity

ESTIMATED COST:- ₹ 499398.00

EARNEST MONEY :-	₹ 10000.00
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TIME LIMIT :-	TWO MONTHS
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NAME OF WORK :- Restoration of rain damages on Pathiar to Jugleta road Km 0/000 to 0/800 in Tehsil Nagrota Bagwan, Distt. Kangra (H.P)

SUB HEAD :- *Providing and laying cement concrete pavement in Km 0/195 to 0/365*

S. No.	Description of Items	Quantity	Rate		Unit	Amount
			In fig.	In words		
1	2	3	4	5	6	7
1	Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering plain cement concrete 1:3:6 (One Cement : Three coarse sand : Ten graded stone aggregate 20 mm (Twenty millimetres) nominal size complete as per drawing and HP.P.W.D technical specifications and as directed by Engineer-In-charge including carriage of material within all leads, lifts and other incidentals.	8.09 Cubic metres			Per cubic metre	
2	Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering - All work up to plinth level 1:2:4 (One Cement : Two coarse sand : Four graded stone aggregate 20mm (Twenty millimetres) nominal size as per H.P.P.W.D technical specification and within all leads, lifts and other incidentals as per approved drawing, design and as directed by the Engineer-in-charge.	80.45 Cubic metres			Per cubic metre	
						3/475

Executive Engineer,
~~H.P.P.W.D.~~, Division,
Tanda al Nagrola Bagwan.

6	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete, as directed by the Engineer-In-charge, within all leads, lifts of materials and other incidentals.	81.00				Per Square metre	
7	Finishing walls with 100% Premium acrylic emulsion paint having VOC less than 50 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. Over and including priming coat of exterior primer applied @ 0.90 litre/10 sqm. as directed by the Engineer-In-charge, within all leads, lifts of	81.00				Per Square metre	
8	Finishing walls with Premium Acrylic Smooth exterior paint with Silicone additives of required shade Old work (Two or more coats applied @ 1.43 ltr/ 10 sqm) over existing cement paint surface as directed by the Engineer-In-charge, within all leads, lifts of materials and other incidentals.	704.02				Per Square metre	
9	Wall painting with premium acrylic emulsion paint of interior grade, having VOC (Volatile Organic Compound) content less than 50 grams/ litre of approved brand and manufacturer, including applying additional coats wherever required to achieve even shade and colour. Two coats as directed by the Engineer-In-charge, within all leads, lifts of materials and other incidentals.	703.87				Per Square metre	
10	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade One or more coats on old work as directed by the Engineer-In-charge, within all leads, lifts of materials and other incidentals.	75.26				Per Square metre	
11	Painting with oil type wood preservative of approved brand and manufacture: Old work (one or more coats) as directed by the Engineer-In-charge, within all leads, lifts of materials and other incidentals.	108.24				Per Square metre	
12	Painting with aluminium paint of approved brand and manufacture to give an even shade: One or more coats on old work as directed by the Engineer-In-charge, within all leads, lifts of materials and other incidentals.	27.61				Per Square metre	
13	Providing and fixing bright finished brass hard drawn hooks and eyes : 200 mm as directed by the Engineer-In-charge, within all leads, lifts of materials and other incidentals.	32.00				Per Each	
14	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 : 300 x 6 mm as directed by the Engineer-In-charge, within all leads, lifts of materials and other incidentals.	1.00				Per Each	

15	Providing and fixing 1st quality ceramic glazed floor tiles conforming to IS : 15622 (thickness to be specified by the manufacturer) of approved make in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge in skirting, risers of steps and dados over 12 mm thick bed of cement Mortar 1:3 (1 cement: 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm including pointing in white cement mixed with pigment of matching shade complete. as directed by the Engineer-Incharge, within all leads, lifts of materials and other incidentals.	2.04			Per Square metre	
16	Providing & fixing glass panes with putty and glazing clips in steel doors, windows, clerestory windows, all complete with : 4.0 mm thick glass panes as directed by the Engineer-Incharge, within all leads, lifts of materials and other incidentals.	3.84			Per Square metre	
17	Providing and fixing 0.60mm thick prepainted steel sheet in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyester (RNP) organic coating of 20 microns over 5 microns primer coating to back coat of polyester of 5 microns over 5 microns primer coating i/c fixing with prepainted iron J or L hooks, bolts and nuts 6mm dia metre with prepainted linpet and rubber washers complete with all accessories as required as per the direction of Engineer-in-charge.	94.36			Per Square metre	
18	Providing ridges or hips of width 60 cm overall width plain G.S. sheet fixed with polymer coated J or L hooks, bolts and nuts 8 mm dia G.I. linpet and bitumen washers complete. 0.63 mm thick with zinc coating not less than 275 gm/m ² . as directed by the Engineer-Incharge, within all leads, lifts of materials and other incidentals.	22.15			Per Running metre	
19	Providing and fixing brass curtain rods of wall thickness 1.25 mm with two brass brackets fixed with brass screws and wooden plugs etc. wherever necessary complete. 25 mm diameter. as directed by the Engineer-Incharge, within all leads, lifts of materials and other incidentals.	5.50			Per Running metre	
20	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 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 W.C. pan with ISI marked white solid plastic seat and lid as directed by the Engineer-Incharge, within all leads, lifts of materials and other incidentals.	1.00			Per Each	

21	Providing and fixing 19mm(nineteen milliere) thick water proof termite resistant Commercial Board box including shelves and shutters the back side of cup boards/ cabinat shall be 8mm (eight millimetre) thick ply and in all the cut portion shall be finished with 6mm (six millimetre) thick hard wood edging the cut portion of shutter from all the side shall be finished with 12mm (twelve millimetre) thick hard wood edging the shutters from out side shall be finished with 1mm (one millimetre) thick lamination of approved shade including piano hinges with magnetic catcher, Ward robe lock, Handles with all accessories etc. complete including carriage of materials with in all leads, lifts and other incidentals as directed by the Engineer-Incharge.	1.13			Per Square metre	
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Executive Engineer
 HP PWD Division Tanda
 at Nagrota Bagwan

Schedule of Quantity

ESTIMATED COST: - ₹ 496839.00
EARNEST MONEY: - ₹ 10000.00
TIME LIMIT: - TWO MONTHS

NAME OF WORK:- Restoration of rain damages on link road from Nagrota Massal Rajhoon road to Parmar Basti in Dist. Kangra (H.P.)
SUB HEAD:- Construction of Retaining wall in Km 1/190 to 1/215

Sr. No.	Description	Quantity	Rate		Unit	Amount
			In fig.	In words		
1	Excavation work by mechanical means (Hydraulic excavator) manual means in foundation trenches or drains (not exceeding 1.5m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soils as directed, within any lead including entire carriage of materials within all leads, lifts and other incidentals.	18.20			Per cubic metre	
2	Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering - All work up to plinth level 1:5:10 (One cement : Five coarse sand : Ten graded stone aggregate 40 mm (Forty millimetres nominal size) as per drawing and HP.PWD technical specifications and as directed by Engineer-Incharge including carriage of material within all leads, lifts and other incidentals.	127.22			Per cubic metre	
3	Providing weepholes in brick masonry/stone masonry, plain/reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full width of the structures with slope of 1(V):20(H) towards drawing face complete as per drawing and technical specifications clauses 614, 709, 1204.3.7 as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	22.00			Per running metre	
4	Backfilling with granular material behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8, granular material as per drawing and HP.PWD technical specifications and as directed by Engineer-Incharge including carriage of material within all leads, lifts and other incidentals.	14.03			Per cubic metre	
TOTAL:-						

Executive Engineer,
H.P. W.D Division,
Tanda at Nagrota Bagwan.

Schedule of Quantity

ESTIMATED COST: - ₹ 498991.00
 EARNEST MONEY: - ₹ 10000.00
 TIME LIMIT: - TWO MONTHS

NAME OF WORK:- Restoration of rain damages on link road from Nagrota Massal Rajhoon road to Parnar Basti in Distt. Kangra (H.P.)
 SUB HEAD:- Construction of Retaining wall in Km 1/325 to 1/350

St. No.	Description	Quantity	Rate		Unit	Amount
			In fig.	in words		
1	Excavation work by mechanical means (Hydraulic excavator) manual means in foundation trenches or drains (not exceeding 1.5m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soils as directed, within any lead including entire carriage of materials within all leads, lifts and other incidentals.	15.02 Cubic metres	3		Per cubic metre	7
2	Providing and laying in position concrete of specified grade including the cost of centering and shuttering - All work up to plinth level 1:5:10 (One cement : Five coarse sand : Ten graded stone aggregate 40 mm (Forty millimetres nominal size) as per drawing and H.P.PWD technical specifications and as directed by Engineer-Incharge including carriage of material within all leads, lifts and other incidentals.	128.04 Cubic metres	4		Per cubic metre	
3	Providing weepholes in brick masonry/stone masonry, plain/reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full width of the structures with slope of 1(V):20(H) towards drawing face complete as per drawing and technical specifications clauses 614, 709, 1204.3.7 as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	22.00 Running metres			Per running metre	
4	Backfilling with granular material behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8, granular material as per drawing and H.P.PWD technical specifications and as directed by Engineer-Incharge including carriage of material within all leads, lifts and other incidentals.	14.03 Cubic metres	4		Per cubic metre	1
TOTAL:-						


 Executive Engineer,
 H.P.R.W.D Division,
 Tanda at Nagrota Bagwan.

SCHEDULE OF QUANTITY

ESTIMATED COST :- ₹ 499743.00
EARNEST MONEY :- ₹ 10000.00
TIME LIMIT : TWO MONTHS

NAME OF WORK :- Special repair to Rajiv Gandhi Govt. Engineering College Kangra at Nagrota Bagwan in District Kangra, (H.P.), **DEPOSIT WORK.**
SUB-HEAD :- Balance work of building portion i.e. residential building Type-III Qns etc;

Sr No.	Description of items	Quantity	RATES		Unit	Amount
			In fig	In words		
1	Providing and fixing anodised/ colour coated aluminium work for door (External door NO 14081 Size 127 x 44.45 x 3.19mm), window, ventilators and partitions frame with extruded built up standard tubular and other sections of approved make conforming to IS 733 and IS 1285 anodised transparent or dyed to required shade according to IS 1868. (Minimum anodic coating of grade AC 15) fixed with rawplugs and screws or with fixing clips, or with expansion hold fasteners including necessary filling up of gaps at junctions, at top, bottom and sides with required PVC/Neoprene felt etc. Aluminium sections shall be smooth rustfree, straight, milled and jointed mechanically where ever required including cleast angle, aluminium, snap beading for glazing/panelling C.P. brass/stainless steel screws. All complete as per architectural drawings and the directions of Engineer-In-Charge. For doors windows, ventilators and glazed partitions frames For shutters of doors windows & ventilators including providing and fixing hinges/pivots and making provisions for fixing of fittings where (fittings and glazing/panelling shall be paid for separately) as directed by the Engineer-In-Charge including carriage of materials within all leads, lifts and other incidentals.	530.00 Kilogram			Per Kilo gram	
2	Providing and fixing anodised/ colour coated aluminium work for door, window, ventilators and partitions shutter with extruded built up standard tubular and other sections of approved make conforming to IS 733 and IS 1285 anodised transparent or dyed to required shade according to IS 1868. (Minimum anodic coating of grade AC 15) fixed with rawplugs and screws or with fixing clips, or with expansion hold fasteners including necessary filling up of gaps at junctions, at top, bottom and sides with required PVC/Neoprene felt etc. Aluminium sections shall be smooth rustfree, straight, milled and jointed mechanically where ever required including cleast angle, aluminium, snap beading for glazing/panelling C.P. brass/stainless steel screws. All complete as per architectural drawings and the directions of Engineer-In-Charge. For doors windows, ventilators and glazed partitions frames For shutters of doors windows & ventilators including providing and fixing hinges/pivots and making provisions for fixing of fittings where ever required including the cost of PVC/Neoprene gaskets as required (fittings and glazing/panelling shall be paid for separately) as directed by the Engineer-In-Charge including carriage of materials within all leads, lifts and other incidentals.	315.00 Kilogram			Per Kilo gram	
3	Providing and fixing 6mm (six millimetre) thick ACP Sheet of required colour and shade for door shutters with necessary screws etc, complete as per HPPWD technical specification and as directed by the Engineer-In-Charge including carriage of materials within all leads, lifts and other incidentals.	21.33 Square metres			Per square metre	
4	Providing and fixing glazing in door windows, ventilators, shutters and partition etcetra with glass panes of 5mm (Five millimetres) thickness of Modi Gaurd with PVC/Neoprons gasket etcetra as per specifications approved drawing design complete including carriage of materials within all leads, lifts and other incidentals and as directed by the Engineer-In-Charge.	12.05 Square metres			Per square metre	
5	Providing and fixing stainless steel IRC Fabric Jali including M.S. frame and necessary screws complete within all leads, lifts of materials and other incidentals, as per approved drawing, design and as directed by the Engineer-In-Charge.	20.00 Cubic metres			Per cubic metre	
TOTAL :-						

Executive Engineer,
H.P.W.D. Division,
Fanda at Nagrota Bagwan.

SCHEDULE OF QUANTITY

ESTIMATED COST:- ₹ 4991.83.00
EARNEST MONEY:- ₹ 10000.00
TIME LIMIT: TWO MONTHS

NAME OF WORK:- Special repair to Rajiv Gandhi Govt. Engineering College Kangra at Nagrota Bagwan in District Kangra, (H.P.), DEPOSIT WORK.
SUB-HEAD:- Balance work of building portion i.e. residential building Type-IV Qtrs etc;

Sr No.	Description of items	Quantity	RATES		Unit	Amount
			In fig	In words		
1	Providing and fixing anodised/ colour coated aluminium work for door (External door NO 14081 Size 127 x 44.45 x 3.19mm) , window, ventilators and partitions frame with extruded built up standard tubular and other sections of approved make conforming to IS 733 and IS 1285 anodised transparent or dyed to required shade according to IS 1868. (Minimum anodic coating of grade AC 15) fixed with rawplugs and screws or with fixing clips, or with expansion hold fastners including necessary filling up of gaps at junctions, at top, bottom and sides with required PVC/Neoprene felt etc. Aluminium sections shall be smooth rustfree, straight, mited and jointed mechanically where ever required including cleast angle, aluminium, snap beading for glazing/panelling C.P. brass/stainless steel screws. All complete as per architectural drawings and the directions of Engineer-In-Charge. For doors windows, ventilators and glazed partitions frames For shutters of doors windows & ventilators including providing and fixing hinges/pivots and making provisions for fixing of fittings where ever required including the cost of PVC/Neoprene gaskets as required (fittings and glazing/panelling shall be paid for separately) as directed by the Engineer-In-Charge including carriage of materials within all leads, lifts and other incidentals.	533.00 Kilogram			Per Kilo gram	
2	Providing and fixing anodised/ colour coated aluminium work for door , window, ventilators and partitions shutter with extruded built up standard tubular and other sections of approved make conforming to IS 733 and IS 1285 anodised transparent or dyed to required shade according to IS 1868. (Minimum anodic coating of grade AC 15) fixed with rawplugs and screws or with fixing clips, or with expansion hold fastners including necessary filling up of gaps at junctions, at top, bottom and sides with required PVC/Neoprene felt etc. Aluminium sections shall be smooth rustfree, straight, mited and jointed mechanically where ever required including cleast angle, aluminium, snap beading for glazing/panelling C.P. brass/stainless steel screws. All complete as per architectural drawings and the directions of Engineer-In-Charge. For doors windows, ventilators and glazed partitions frames For shutters of doors windows & ventilators including providing and fixing hinges/pivots and making provisions for fixing of fittings where ever required including the cost of PVC/Neoprene gaskets as required (fittings and glazing/panelling shall be paid for separately) as directed by the Engineer-In-Charge including carriage of materials within all leads, lifts and other incidentals.	314.00 Kilogram			Per Kilo gram	
3	Providing and fixing 6mm (six millimetre) thick ACP Sheet of required colour and shade for door shutters with necessary screws etc; complete as per HPPWD technical specification and as directed by the Engineer-In-Charge including carriage of materials within all leads, lifts and other incidentals.	21.53 Square metres			Per square metre	
4	Providing and fixing glazing in door windows, ventilators, shutters and partition electra with glass panes of 5mm (Five millimetres) thickness of Modi Gaurd with PVC/Neoprons gasket etcetra as per specifications approved drawing design complete including carriage of materials within all leads, lifts and other incidentals and as directed by the Engineer-In-Charge.	12.05 Square metres			Per square metre	
5	Providing and fixing stainless steel IRC Fabric Jali including M.S. frame and necessary screws complete within all leads, lifts of materials and other incidentals, as per approved drawing, design and as directed by the Engineer-In-Charge.	18.00 Cubic metres			Per cubic metre.	
TOTAL :-						

Executive Engineer,
H.P.W.D. Division,
Tanda at Nagrota Bagwan.