

HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT
No. PWD/DPD/CB-Tender/2023- 7447-48
To

Dated:- 14-02-2024

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

Subject: - Publishing of tender Notice.
Sir,

Enclosed please find herewith tender notice of work as given in the Notice inviting Tender along with Draft Bill of Quantities for uploading on department website as per Notification No. Pr. Secy. (PW) to the Govt. of HP 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/ As above.


Executive Engineer,
Daulatpur Chowk Division,
HPPWD Daulatpur chowk.

Copy forwarded to the Superintending Engineer, 15th Circle, HPPWD
Una for information please.


Executive Engineer,
Daulatpur Chowk Division,
HPPWD Daulatpur chowk.

HIMACHAL PRADESH PUBLIC WORKS DEPARTMENT**NOTICE INVITING TENDER**

Sealed Percentage rates tenders on form 6 & 7/8 are hereby invited by the Executive Engineer Daulatpur Chowk Division, HPPWD, Daulatpur Chowk on behalf of Governor of HP for the following works from the approved and eligible contractors/firms of appropriate class enlisted in HPPWD as per latest instructions so as to reach in this office and opened as per time schedule given below. The offer of the tender will be kept open for 75 days from the date of opening of the tenders.

Date and time of receipt of applications for the tender form : 22.02.2024 up to 01.00 PM
Date and time of issue/sale of tender forms against cash Payment : 22.02.2024 from 03.00 PM to 5.00 PM
Date and time of receipt of tenders : 23.02.2024 up to 10.30 AM
Date and time of opening of tenders : 23.02.2024 at 11.30 AM

The tender forms will be issued against cash payment (non-refundable). The earnest money in the shape of NSC/Time Deposit/FDR of nationalized bank duly pledged in the name of undersigned must be accompanied with each tender. The conditional tender and tender not accompanying the earnest money in the proper mode of deposit will summarily be rejected.

Sr. No.	Name of Work	Estimated Cost	Earnest money	Time Limit	Cost of Form
1	A/R & M/O Non-residential building HPPWD Rest House at Daulatpur Chowk Tehsil Ghanari Distt. Una HP, (SH:-Construction of Porch)	474756.00	9500.00	Two Month	350-
2	Balance work for Construction of Work Shop in Dr. B.R. Ambedkar Polytechnic College Ambota, Tehsil Ghanari, Distt. Una HP, (SH :- P/F Providing and applying putty, French spirit polishing on wood work etc.)	498031.00	10000.00	Two Month	350-
3	Balance work for Construction of Work Shop in Dr. B.R. Ambedkar Polytechnic College Ambota, Tehsil Ghanari, Distt. Una HP (SH :- Distempering and exterior paint work etc.)	499544.00	10000.00	Two Month	350-
4	Restoration of rain damaged on Link road Harijan Basti Saloh Beri to Saloh in Gram Panchayat Saloh, (SH:- C/O U/V Shape drain & edge wall from RD 2/195 to 2/350)	300133.00	6000.00	Three Month	350-
5	Restoration of Rain Damages on Gagret Oel Ispur road Km 0/0 to 13/400, (SH:- C/O U-Shape Drain & RCC Slab over Drain from RD. 0/080 to 0/220)	320610.00	6400.00	Three Month	350-
6	Restoration of rain damaged on Gagret Daulatpur road Km. 0/0 to 12/880, (SH:- Construction of Retaining wall from Km. 1/255 to 1/300)	499521.00	10000.00	Two Month	350-
7	A/R & M/O HPPWD Non-Residential building at Sub Division Gagret, (SH: -Painting to HPPWD Rest House Building etc.)	346103.00	6900.00	Two Month	350-
8	Balance work for the Construction of 50-bedded Hospital at Gagret Tehsil Ghanari Distt. Una HP (SH:- C/O all round corebelling in parapets of block C and Single, Double action hydraulic floor spring)	497304.00	9900.00	Two Month	350-
9	A/R & M/O Non-residential building HPPWD Rest House at Gagret Tehsil Ghanari , Distt. Una HP, (SH:- Repair of Rest House Toilets Sanitary, Floor & Doors work etc.)	498945.00	10000.00	Two Month	350-

TERMS AND CONDITIONS: -

1. The contractor should produce a copy of enlistment/renewal letter at the time of application.
2. The contractor/firm shall have his registration and GST No. and copy of the same be attached with the application.
3. The earnest money for the above works should be submitted duly pledged in favour of Executive Engineer, Daulatpur chowk division, HPPWD Daulatpur chowk with the application for the purchase of tender forms. The application received without earnest money shall be summarily rejected.
4. The contractor/firms are required to insert the rate in words as well as in figures failing which Executive Engineer reserves the right to accept/rejects any or all tenders.
5. If any of the date mentioned above happens to be Local/Gazetted Holidays the same shall be process on next date.
6. The tender form will be issued to those contractors who have relevant machinery and equipment, list of which may be attached with their application along with proof of ownership of machinery/legal tie up.
7. The Executive Engineer reserves the right to reject or cancel any or all tenders without assigning any reasons.


Executive Engineer,
Daulatpur Chowk Division
HP.PWD Daulatpur Chowk.

No. PWD/DPD/CB-Tender/2024- 7440-46

Dated: - 14-02-2024

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

1. The Engineer-in-Chief, HPPWD Nirman Bhawan Shimla.
2. The Chief Engineer (HZ) HPPWD Hamirpur.
3. The Superintending Engineer, 15th Circle, HPPWD Una.
4. All the Assistant Engineers working under this division.
5. Drawing Branch in this office.
6. Notice Board.


Executive Engineer,
Daulatpur Chowk Division
HP.PWD Daulatpur Chowk.

CERTIFICATE

Certified that tenders for the works called vide this office letter No. PWD/DPD/CB-Tender/2023-7440-46 dated 14-2-2024 are required to be carried out immediately being emergent nature of work in the public interest.


Executive Engineer,
Daulatpur chowk Division,
HPPWD Daulatpur Chowk.

DRAFT BILL OF QUANTITY

Estimated Cost: Rs. 474756/-
Earnest Money: Rs. 9500/-
Time Limit : Two Month

Name of Work: - A/R & M/O Non-residential building HPPWD Rest House at Daulatpur Chowk Tehsil Ghanari, Distt. Una HP, (SH:-Construction of Porch)

Sr. No.	Sub-Head and Items of work -	Quantity	Rates in		Unit	Amount
			Figures	Words		
1	Excavation in all kind of soil work by mechanical means (Hydraulic Excavator (3D) with driver and fuel), manual means in foundation trenches or drains (not exceeding 1.5m in width or 10 sqm on plan) in all kind of soil, including dressing of sides and ramming of bottoms, upto any lift, including getting out the excavated soil and disposal of surplus excavated soils as directed, within any lead as per the direction by Engineer in charge including entire carriage of materials with in all leads and lifts and other incidentals. Any loss to the public / 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 cases. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	2.40 Cubic metre	200.10	Rupees Two Hundred And Paise Ten Only	Per Cubic meter	480.00
2	Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete as per the direction by the Engineer in charge and including entire carriage of materials within all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	2.00 Cubic meter	850.00	Rupees Eight Hundred Fifty Only	Per Cubic meter	1700.00
3	Providing and filling of hard stone under floor upto 22.5 cm (twenty two point five centimeter thick at site as per the direction by the Engineer in charge and including entire carriage of materials within all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	2 Cubic meter	750.00	Rupees Seven Hundred Fifty Only	Per Cubic meter	1500.00
4	Providing form work with steel plates 3.15mm (three point fifteen millimeter) thick welded with angle iron in frame 30 x 30 x 5mm (thirty into thirty into five millimeter) so as to give a fair finish including centring, shuttering, strutting and propping etcetera with wooden battens and ballies upto any height in all floor level of propping and centring below supporting floor to ceiling upto any height and removal of the same for in-situ reinforced cement concrete and plain concrete work as per CPWD specifications 2019 in foundations, footings, bases of columns, etc. for mass concrete as per the direction by the Engineer in charge including entire carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	5.65 Square metre	335.00	Rupees Three Hundred Thirty Five Only	Per Square meter	1893.00
5	Providing form work with steel plates 3.15mm (three point fifteen millimeter) thick welded with angle iron in frame 30 x 30 x 5mm (thirty into thirty into five millimeter) so as to give a fair finish including centring, shuttering, strutting and propping etcetera with wooden battens and ballies upto any height in all floor level of propping and centring below supporting floor to ceiling upto any height and removal of the same for in-situ reinforced cement concrete and plain concrete work as per CPWD specifications 2019 in Suspended floors, roofs, landings, balconies and access platforms per the direction by the Engineer in charge including entire carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	12.50 Square metre	490.00	Rupees Four Hundred Ninety Only	Per Square meter	6125.00
6	Providing form work with steel plates 3.15mm (three point fifteen millimeter) thick welded with angle iron in frame 30 x 30 x 5mm (thirty into thirty into five millimeter) so as to give a fair finish including centring, shuttering, strutting and propping etcetera with wooden battens and ballies upto any height in all floor level of propping and centring below supporting floor to ceiling upto any height and removal of the same for in-situ reinforced cement concrete and plain concrete work as per CPWD specifications 2019 in Columns, Pillars, Piers, Abutments, Posts and Struts as per the direction by the Engineer in charge upto any floor level including entire carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	15.25 Square metre	450.00	Rupees Four Hundred Fifty Only	Per Square meter	6863.00

Contd. 2

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
7	Providing form work with steel plates 3.15mm (three point fifteen millimeter) thick welded with angle iron in frame 30° 30° 5mm (thirty into thirty into five millimeter) so as to give a fair finish including centring, shuttering, strutting and propping etcetera with wooden battens and ballies upto any height in all floor level of propping and centring below supporting floor to ceiling upto any height and removal of the same for in-situ reinforced cement concrete and plain concrete work as per CPWD specifications 2019 in lintels, beams, plinth beams, girders, bressumers and canclevers as per the direction by the Engineer in charge upto any floor level including entire carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	15.50 Square meter	475.00	Rupees Four Hundred Seventy Five Only	Per Square meter	7363.00
8	Providing and laying in position cement concrete 1:3:6 (one cement, three sand, six graded/crushed stone aggregate 40mm (forty millimeter) nominal size mechanically mixed and curing complete excluding cost of centring and shuttering in foundation and plinth level as per the direction by the Engineer in charge including carriage of materials with in all leads and lifts and other incidentals. The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	2.80 Cubic meter	3850.00	Rupees Three Thousand Eight Hundred Fifty Only	Per Cubic meter	10780.00
9	Providing and laying in position cement concrete 1:4:8 (one cement, four coarse sand, eight graded/crushed stone aggregate 40mm (forty millimeter) nominal size mechanically mixed and curing complete excluding cost of centring and shuttering in foundation and plinth level as per the direction by the Engineer in charge including carriage of materials with in all leads and lifts and other incidentals. The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	5.50 Cubic meter	3450.00	Rupees Three Thousand Four Hundred Fifty Only	Per Cubic meter	18975.00
10	Providing and laying in position cement concrete work M-25 (M-twenty five) with minimum cement contents not less than 400 kgs. (four hundred kilogram) per cubic metre including curing complete excluding cost of form work in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or facing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc., up to all floor level, excluding the cost of centring, shuttering and finishing upto all height as per the direction by the Engineer in charge including entire carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	1.56 Cubic meter	6000.00	Rupees Six Thousand Only	Per Cubic meter	9360.00
11	Providing and laying in position specified graded/ reinforced cement concrete work M-25 (M-twenty five) with minimum cement contents not less than 400 kgs (four hundred kilogram) per cubic metre including curing complete excluding cost of form work and reinforcement for reinforced concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, hands, plain window sills, stair cases and spiral stair cases above plinth level upto all floor level as per the direction by the Engineer in charge including entire carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	1.15 Cubic meter	6450.00	Rupees Six Thousand Four Hundred Fifty Only	Per Cubic meter	7418.00
12	Providing steel reinforcement and Thermo-Mechanically Treated bars of grade Fe-500D or more approved make i.e. SAIL, RINL, Shyam Steel/JSPL, Jindal Panther (JSPL) for reinforced cement concrete work including bending cutting straightening and placing in position binding all complete upto any floor level/height as per the direction by the Engineer-in-charge including entire carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	235 Kilogram	95.00	Rupees Ninety Five Only	Per Kilogram	22325.00
13	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to all floor level in all shapes and sizes in cement mortar 1:6 (one cement, six coarse sand) as per the direction by the Engineer in charge including carriage of materials with in all leads and lifts and other incidentals. The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	2.5 Cubic meter	6950.00	Rupees Six Thousand Nine Hundred Fifty Only	Per Cubic meter	17375.00

Contd-3

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
14	Providing and fixing pre-painted steel sheet Tata Durashine make roofing over steel truss providing and fixing kolo metal or equal pre-painted single trapezoidal profiled sheeting 0.60mm (zero point six millimeter) thickness having 1060mm (one thousand six millimeter) cover width overall width 1126mm (one thousand one hundred twenty six millimeter) 28 mm (twenty eight millimeter) crest depth at 353mm (three hundred fifty three millimeter) plus 2 (two) center to center to crest distance. There will be no ribs at the center for stiffening having crest depth 2.5mm (two point five millimeter) the main crest width at top 25mm (twenty five millimeter) at the lower 81mm (eighty one millimeter) base metal of cold rolled steel cast with zinc waiting top coat with regular modified polyesters coating of approved shade and balancing reverse coat with polyester paint including fixing of sheet with self drilling and self tapping screws of size 5.5mm (five point five millimeter) dia and 55mm (fifty five millimeter) length with EPDM seal complete in all respect as per approved specification, drawing, design any floor level/ height as per the direction by the Engineer in charge including entire carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	35.50 Square meter	12,50.00	Rupees One Thousand Two Hundred Fifty Only	Per Square meter	44375.00
15	Providing and fixing pre-painted sheet Tata Durashine make ridges or hips 60 cm (sixty centimeter) overall of kolo metal single skin trapezoidal profile sheeting 0.60mm (zero point six millimeter) thickness having 1060mm (one thousand six millimeter) cover width overall width 1126mm (one thousand one hundred twenty six millimeter) 28mm (twenty eight millimeter) crest depth at 353mm (three hundred fifty three millimeter) plus 2 (two) center to center distance. There will be two ribs at the center for stiffening having crest depth of 2.5mm (two point five millimeter) the main crest width at top 25mm (twenty five millimeter) and at lower 81mm (eighty one millimeter) base metal of cold rolled steel cast with zinc waiting top coat with regular modified polyesters coating of approved shade and balancing reverse coat with polyester paint including fixing of sheet with self drilling and self tapping screws of size 5.5mm (five point five millimeter) dia and 55mm (fifty five millimeter) length with EPDM seal complete in all respect as per approved specification, drawing, design any floor level/ height as per the direction by the Engineer in charge including entire carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	4.70 Metre	599.00	Rupees Five Hundred Ninety Nine Only	Per Running meter	2815.00
16	Providing and fixing M.S.B.P Sheet TATA make 1.66 to 2.00 (One point sixty six to Two point Zero Zero) millimeter thick in eaves board /facia/soffit /ceiling including cutting, fixing and welding to steel roof members and applying a coat of red lead primer complete any height/any floor level as per direction by the Engineer in charge (base member of steel work shall be measured and paid for separately) complete in all respect including entire carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	5.50 Square meter	1350.00	Rupees One Thousand Three Hundred Fifty Only	Per Square meter	7425.00
17	Steel work welded in built up sections, trusses and framed work approved make i.e. TATA/JINDAL, San HARVIC Steelman Industries P.D Industries metal windows, Chandni Industries Ganpati Udyog (Raipura) including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structure steel etcetera as required lead paint in gratings framed guard bars, ladders, railing, brackets and similar works complete upto all heights/all floor level as per the direction by the Engineer in charge including entire carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	50.00 Kilogram	100.00	Rupees One Hundred Only	Per Kilogram	5000.00
18	Steel work in built up tubular (round, square or rectangular hollow Hot finished welded type tubes etc.) trusses etc. San HARVIC Steelman Industries P.D Industries metal windows, Chandni Industries Ganpati Udyog (Raipura) Tata and Jindal make, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete upto any floor level/ height as per the direction by the Engineer in charge including entire carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	1065.00 Kilogram	105.00	Rupees One Hundred Five Only	Per Kilogram	111825.00

Contd-4

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
19	Providing and fixing 15 cm (fifteen centimeter) wide 45 cm (forty five centimeter s) overall semicircular 0.63mm (zero point six three millimeter) thick sheet lata make plain G.I. sheetgutter with iron brackets 40x3mm (forty into three millimeter s) size bolts and nuts and washers etc. including making necessary connections with rain water pipe complete upto all floor level as per design as per the direction by the Engineer in charge including carriage of materials with in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	9.00 Metre	530.00	Rupees Five Hundred Thirty Only	Per Running meter	4770.00
20	Kota stone slab flooring over 20 mm (twenty millimeter) (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab, including rubbing and polishing complete with base of cement mortar 1:4 (one cement :four sand) laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab, including rubbing and polishing complete 25mm (twenty five millimeter) thick (yellow marble band to be paid separately) upto any floor level/ height as per the direction by the Engineer in charge including entire carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	10.35 Square metre	1300.00	Rupees One Thousand Three Hundred Only	Per Square meter	13455.00
21	Kota stone slab 25 mm (twenty five millimeter) thick in risers of steps, skirting dado and pillars laid on 12 mm (twelve millimeter) (average) thick cement mortar 1:3 (one cement :three sand) and jointed with grey cement slurry mixed with pigment to match the shade of the slabs including rubbing and polishing complete upto any floor level/ height as per the direction by the Engineer in charge including entire carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	5.25 Square metre	1310.00	Rupees One Thousand Three Hundred Ten Only	Per Square meter	6878.00
22	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS : 15022 (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 (twelve millimeter) thick bed of cement Mortar 1:3 (one cement :three coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm (at the rate of three point three kilogram per square meter) including pointing in white cement mixed with pigment of matching shade complete as specified upto any floor level/ height as per the direction by the Engineer in charge including entire carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	12.50 Square metre	1050.00	Rupees One Thousand Fifty Only	Per Square meter	13125.00
23	Providing and fixing tiled ceiling of 12.5 mm thick square edge PVC Laminated Gypsum Tile of size 595x595 mm, made of Gypsum plasterboard, manufactured from natural gypsum as per IS 2095 part 1 and laminated with white 0.16mm thick fire retardant PVC film on the face side and 12micron metalized polyester on the back side with all edges sealed with the face side PVC film which goes around and wraps the edges and is bonded to the edges and the back side metalized polyester film so as to make the tile a completely sealed unit in true horizontal level, suspended on inter locking metal grid of hot dipped galvanized steel sections (galvanized @ 120 grams/ sqm, both side inclusive) consisting of main "T" runner with suitably spaced joints to get required length and of size 24x38 mm made from 0.30 mm thick (minimum) sheet, spaced at 1200 mm center to center and cross "T" of size 24x25 mm made of 0.30 mm thick (minimum) sheet, 1200 mm long spaced between main "T" at 600 mm center to center to form a grid of 1200x600 mm and secondary cross "T" of length 600 mm and size 24x25 mm made of 0.30 mm thick (minimum) sheet to be interlocked at middle of the 1200x600 mm panel to form grids of 600x600 mm and wall angle of size 24x24x0.3 mm and laying false ceiling tiles of approved texture in the grid including, required cutting/making, opening for services like diffusers, grills, light fittings, fixtures, smoke detectors etc. Main "T" runners to be suspended from ceiling using GI slotted cleats of size 27 x 37 x 25 x 1.6 mm fixed to ceiling with 12.5 mm dia and 50 mm long dash fasteners, 4 mm GI adjustable rods with galvanised butterfly level clips of size 85 x 30 x 0.8 mm spaced at 1200 mm center to center along main "T", bottom exposed width of 24 mm of all T-sections shall be preprimed with polyester paint, all complete for all heights as per specifications, drawings and as directed by Engineer-in-charge	28.00 Square metre	1950.00	Rupees One Thousand Nine Hundred Fifty Only	Per Square meter	54600.00

Contd. P-5

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
24	Providing and fixing flushing 38 cm (thirty eight centimeter) overall 0.60mm (zero point six zero millimeter) thick pre-painted steel sheet in roofing with hot dipped metallic zinc coated sheet of TATA Durashine with top coat of regular modified polyester organic coating of 20 microns over 5 microns primer coating + (plus) back coat of polyester of 5 (five) microns over 5 (five) microns primer coating including fixing with pre-painted iron J or L hooks, bolts and nuts 6mm dia with pre-painted G.I. Impet and rubber washers complete with all accessories as required complete any floor level/ height as per the direction by the Engineer in charge including entire carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	10.00 Metre	650.00	Rupees Six Hundred Fifty Only	Per Running meter	6500.00
25	Providing and fixing 110mm (one hundred ten millimeter) diameter on wall face unplasticised Rigid PVC rain water pipes Supreme AKG, Finolex, Prince, Kisan, SLEMCO, Diplast make conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm (ten millimeter) gap for thermal expansion, -Single socketed pipes as per the direction by the Engineer in charge including carriage of materials with in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	15.50 Metre	222.20	Rupees Two Hundred Twenty Two And Paise Twenty Only	Per Running meter	3444.00
26	Providing and fixing 110mm (one hundred ten millimeter) plain bend 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 millimeter) gap for thermal expansion as per the direction by the Engineer in charge including carriage of materials with in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	5.00 Number	211.20	Rupees Two Hundred Eleven And Paise Twenty Only	Each	1056.00
27	Providing and fixing 110mm (one hundred millimeter) diameter M.S. holder bat clamps of approved design to C.I. or S.C.I. rain water pipes embedded in and including cement concrete blocks 10x10x10 cm (ten into ten into ten centimeter) of 1:2:4 mix (one cement : two coarse sand : four graded/crushed stone aggregate 20 mm (twenty millimeter) nominal size) and cost of cutting holes and making good the walls etc. as per the direction by the Engineer in charge including carriage of materials with in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	5.00 Number	209.90	Rupees Two Hundred Nine And Paise Ninety Only	Each	1050.00
28	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/ 10 sqm (zero point ninety liter per ten square meter) over an under coat of primer applied @ 0.80 ltr/ 10 sqm (zero point eighty liter per ten square meter) of approved brand and manufacture upto all heights as per the direction by the Engineer in charge including entire carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	50.50 Square meter	97.50	Rupees Ninety Seven And Paise Fifty Only	Per Square meter	4924.00
29	Painting wood work with Deluxe Multi Surface Paint of required shade two or more coat applied @ 0.90 ltr/10 sqm (zero point ninety liter per ten square meter) over an under coat of primer applied @ 0.75 ltr/10 sqm (zero point seven five liter per ten square meter) of approved brand and manufacture IC1 (Dulux Glass), Nerolac, Berger (Luxol High Glass), Asian Paint (Premium ApoliteGlass) Shalimar make in all height/ in all floor level as per the direction by the Engineer in charge including entire carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	20.50 Square meter	100.40	Rupees One Hundred And Paise Forty Only	Per Square meter	2058.00
30	French spirit polishing on wood work with Two or more coats on new works including a coat of wood filler of approved brand and manufacture as per the direction by the Engineer in charge including entire carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	12.50 Square meter	1080.00	Rupees One Thousand Eighty Only	Per Square meter	13500.00
31	15mm (fifteen millimeter) Cement plaster on the rough side of single or half brick wall of mix cement mortar 1:4 (one cement : four coarse sand) in any floor: any height as per the direction by the Engineer in charge including entire carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	25.50 Square meter	226.80	Rupees Two Hundred Twenty Six And Paise Eighty Only	Per Square meter	5783.00

Carried over

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
32	12mm (twelve millimeter) Cement plaster on the fair side of single or half brick wall of mix cement mortar 1:4 (one cement, four coarse sand) in any floor/any height as per the direction by the Engineer in charge including entire carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	15.50 Square meter	200.20	Rupees Two Hundred And Paise Twenty Only	Per Square meter	3103.00
33	Providing and applying white cement based putty of average thickness 1 mm (one millimeter), of approved brand and manufacturer J.K. wall Putty/ Brila White Putty, over the plastered wall surface to prepare the surface even and smooth complete upto all floor level/height as per the direction by the Engineer in charge including entire carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	41.50 Square meter	89.80	Rupees Eighty Nine And Paise Eighty Only	Per Square meter	3727.00
34	Distemping with oil bound washable distemper of approved brand and manufacture to give an even shade new work (two or more coats) over and including washable priming coat Berger (castile) Jenson & Nicholson Paints, Aqualac make with cement primer in all floor level/height as per the direction by the Engineer in charge including entire carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	80.50 Square meter	109.60	Rupees One Hundred Nine And Paise Sixty Only	Per Square meter	8823.00
35	Finishing walls with Acrylic Smooth exterior paint of required shade with Nerolac/Asian/Berger make new work (Two or more coat applied @ 1.67 lit/10 sqm (one point sixty seven liter per ten square meter) over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm (two point twenty kilogram per ten square meter) in all floor level/ height as per the direction by the Engineer in charge including entire carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	45.50 Square meter	115.00	Rupees One Hundred Fifteen Only	Per Square meter	5233.00
36	Providing and laying 80mm (sixty millimeter) thick factory made cement concrete interlocking paver block of M -30 (M-thirty) grade NTC make and made by block making machine with strong vibratory compaction, of approved size, design and shape, laid in required colour and pattern over and including 50mm (fifty millimeter) thick compacted bed of coarse sand, filling the joints with fine sand etc. all complete upto any floor level/ height as per the direction by the Engineer in charge including entire carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	45.50 Square meter	860.00	Rupees Eight Hundred Sixty Only	Per Square meter	39130.00
TOTAL						474756.00
Quoted Rate in Figure		% above/below				
Quoted Rate in Words						


 Executive Engineer,
 HPPWD Division,
 Daulatpur Chowk

Job-2

DRAFT BILL OF QUANTITY

Estimated Cost: Rs. 498031/-
Earnest Money: Rs. 10000/-
Time Limit : Two Month.

Name of Work:- Balance work Construction of Work Shop in Dr.B.R. Ambedkar Polytechnick College Ambota, Tehsil Ghanari, Distt. Una HP, (SH :- P/F Providing and applying putty, French spirit polishing on wood work etc)

Sr. No.	Sub-Head and Items of work	Quantity		Rates in		Unit	Amount
				Figures	Words		
1	Pointing on tile brick flush/ Ruled/ Struck or weathered work with cement mortar 1:3 (1 cement : 3 fine sand) as per the direction by the Engineer in charge including carriage of materials with in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	545.500	Per sqm	150.00	Rupees One Hundred Fifty Only	Per square metre	81825.00
2	Providing and applying white cement based putty of average thickness 1 mm (one millimeter), of approved brand and manufacturer J.K wall Putty/ Brila White Putty, over the plastered wall surface to prepare the surface even and smooth complete upto all floor level/height as per the direction by the Engineer in charge including entire carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	4603.830	Per sqm	80.00	Rupees Eighty Only	Per square metre	368306.00
3	French spirit polishing on wood work with Two or more coats on new works including a coat of wood filler of approved brand and manufacture as per the direction by the Engineer in charge including entire carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	30.000	Per sqm	1130.00	Rupees One Thousand One Hundred Thirty Only	Per square metre	33900.00
4	Forming groove 15 mm wide and 15 mm deep of uniform size in the top layer of washed stone grit plaster as per approved pattern using wooden battens, nailed to the under layer, including removal of wooden battens, repair to the edges of panels and finishing the groove complete as per specifications and direction of the Engineer-in-charge including entire carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	400.000	Per Rmt	35.00	Rupees Thirty Five Only	Per Running metre	14000.00
TOTAL							498031.00
				Quoted Rate in Figure		% above/below	
				Quoted Rate in Words			


Executive Engineer,
HPPWD Division,
Daultpur Chowk

DRAFT BILL OF QUANTITY

Estimated Cost: Rs. 499544/-
 Earnest Money: Rs. 10000/-
 Time Limit : Two Month

Name of Work:- Balance work Construction of Work Shop in Dr. B.R. Ambedkar Polytechnick College Ambota, Tehsil Ghanari, Distt. Una HP, (SH :- Distempering and exterior paint work etc)

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
1	Applying one coat of Acrylic primer (spectrum or equivalent of superior quality) on new concrete/masonry/plastered surfaces after and including preparing the surface by thoroughly brushing the surface free from mortar droppings and other foreign matters and papering the surface smooth complete in all floor level/height as per CPWD specifications 2019 and as directed by the Engineer in charge including entire carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive of octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government	3424.79 Square meter	39.50	Rupees Thirty Nine And Paise Fifty Only	Per Square meter	135279.00
2	Finishing walls with Acrylic Smooth exterior paint of required shade with Nerolac/Asian/Berger make new work (Two or more coat applied @ 1.67 ltr/10 sqm (one point sixty seven liter per ten square meter) over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm (two point twenty kilogram per ten square meter) in all floor level/ height as per the direction by the Engineer in charge including entire carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive of octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	1600.10 Square meter	110.00	Rupees One Hundred Ten Only	Per Square meter	176011.00
3	Distempering (two or more coats) with oil bound washable distemper of approved brand and manufacture and of required shade on undecorated wall surfaces to give an even shade over and including water thinnable priming coat with cement primer of approved brand and manufacture after thoroughly brushing the surface free from mortar droppings and other foreign matter and also including preparing the surface even and sand papered smooth, priming coat with distemper primer as per CPWD specifications 2019 and as directed by the Engineer in charge including entire carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive of octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	2080.15 Square meter	90.50	Rupees Ninety And Paise Fifty Only	Per Square meter	188254.00
	TOTAL					499544.00
			Quoted Rate in Figure		% above/below	
			Quoted Rate in Words			


 Executive Engineer,
 HPPWD Division,
 Daulatpur Chak

DRAFT BILL OF QUANTITY

Estimated Cost: Rs.300133/-
Earnest Money: Rs.6000/-
Time Limit : Three Month

Name of Work:- Restoration of rain damaged on Link C/O Link road Harijan Basti Saloh Beri to Saloh in Gram Panchayat Saloh, (SH:- C/O U/V Shape drain & edge wall from RD 2/195 to 2/350)

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
1	Earth work in excavation in foundation for all types of structures such as retaining walls, breast walls, culverts, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORTH Technical Specification section 304 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	32.90 Cubic metre	190.00	Rupees One Hundred Ninety Only	Per cubic metre	6251.00
2	Providing and laying mechanically mixed and vibrated cement concrete nominal mix 1:4:8 (one cement isto four sand isto eight graded crushed stone aggregate 25mm (twenty five millimeter) nominal size) for plain cement concrete in all heights/depths on ground or under water, including pumping or bailing out water/dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying concrete, for all heights/depths and any quantum of water, including cost of form work and curing complete in all type of structures like Retaining Walls & Breast Walls etcetera complete as per drawing and MORTH technical specification section 800, 900, 1200 and 1600 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	42.80 Cubic metre	3450.00	Rupees Three Thousand Four Hundred Fifty Only	Per cubic metre	147660.00
	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete, M-10 Grade (M-Ten) Nominal mix 1:3:6 (one cement isto three sand isto six graded crushed stone aggregate 20mm (Twenty millimeter) nominal size) in or under water in open foundations and the like for all types of structures, including pumping or bailing out water/dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying under water, for all heights/depths and any quantum of water, including cost of form work and curing complete as per drawing and MORTH technical specification section 800, 900 & 1200 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	37.59 Cubic metre	3800.00	Rupees Three Thousand Eight Hundred Only	Per cubic metre	142842.00
3	Providing weep holes in brick masonry/plain reinforced concrete abutments, wing wall/ return wall, retaining walls and breast walls etcetra with 100mm (One Hundred millimeter) diametre PVC pipe make of D-Plast/Relpipe, working pressure not less than 4.50 Kg/Sq. cm. (four point five zero kilogram per square centimetre) , extending through the full width of the structure with slope of 1V:20H (One vertical : twenty Horizontal) towards draining face complete as per drawing and MORTH technical specification section 700 and 1200 and as per the directions and entire satisfactions of Engineer-in-Charge, including carriage of materials with in all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	13.00 Number	260.00	Rupees Two Hundred Sixty Only	Each	3380.00
	TOTAL					300133.00
			Quoted Rate in Figure			
			Quoted Rate in Words			
			% above/below			

Executive Engineer,
HPPWD Division,
Daultapur Chauri

DRAFT BILL OF QUANTITY

Estimated Cost: Rs.320610/-
Earnest Money: Rs.6400/-
Time Limit : Three Month

Name of Work:- Restoration of Rain Damages on Gagret Oel Ispur road Km 0/0 to 13/400, (SH:- C/O U-Shape Drain & RCC Slab over Drain from RD 0/080 to 0/220)

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
1	Earth work in excavation in foundation for all types of structures such as retaining walls, breast walls, culverts, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORTH Technical Specification section 304 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	88.20 Cubic metre	200 00	Rupees Two Hundred Only	Per cubic metre	17640.00
2	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete, M-10 Grade (M-Ten) Nominal mix 1:3:6 (one cement isto three sand isto six graded crushed stone aggregate 20mm (Twenty millimeter) nominal size) in or under water in open foundations and the like for all types of structures, including pumping or bailing out water/dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying under water, for all heights/depths and any quantum of water, including cost of form work and curing complete as per drawing and MORD technical specification section 800, 900 & 1200 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	60.90 Cubic metre	3800.00	Rupees Three Thousand Eight Hundred Only	Per cubic metre	231420.00
3	Providing and placing in position 100 mm thick factory made machine batched & machine mixed Precast RCC Rectangular Covers on drains of footpath of various sizes, of M-25 grade cement concrete for RCC work, including cost of centering, shuttering, reinforcement of 8 mm dia TMT bars of Fe 500 grade @ maximum 100mm c/c on both ways , neat cement punning on finished surface, properly encased on all edges with 1.6 mm thick , 100 mm wide MS sheet duly painted over priming coat , reinforcement to be welded at edges with MS sheet and providing 2 Nos. 12 mm dia bar for hooks etc i/c cost of cartage, all leads & lift, handling at site etc. all complete as per direction of Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government.	27.00 square metre	2650.00	Rupees Two Thousand Six Hundred Fifty Only	Per square metre	71550.00
	TOTAL					320610.00
			% above/below			
	Quoted Rate in Figure					
	Quoted Rate in Words					

Executive Engineer,
HPPWD Division,
Daulatpur Chowk.

DRAFT BILL OF QUANTITY

Estimated Cost: Rs. 499521/-
Earnest Money: Rs. 10000/-
Time Limit : Two Month

Name of Work:- Restoration of rain damaged on Gagret Daulatpur road Km 0/0 to 12/880, (SH:- Construction of Retaining wall from Km 1/255 to 1/300)

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
1	Earth work in excavation in foundation for all types of structures such as retaining walls, breast walls, culverts, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORTH Technical Specification section 304 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	32.40 Cubic metre	190.00	Rupees One Hundred Ninety Only	Per cubic metre	6156.00
2	Providing and laying mechanically mixed and vibrated cement concrete nominal mix 1:4:8 (one cement isto four sand isto eight graded crushed stone aggregate 25mm (twenty five millimeter) nominal size) for plain cement concrete in all heights/depts on ground or under water, including pumping or bailing out water/dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying concrete, for all heights/depts and any quantum of water, including cost of form work and curing complete in all type of structures like Retaining Walls & Breast Walls etcetera complete as per drawing and MORTH technical specification section 800, 900, 1200 and 1600 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	134.325 Cubic metre	3400.00	Rupees Three Thousand Four Hundred Only	Per cubic metre	456705.00
3	Providing weep holes in brick masonry/plain /reinforced concrete abutments, wing wall/ return wall, retaining walls and breast walls etcetra with 100mm (One Hundred millimeter) diamere PVC pipe make of D-Plast/Relpipe, working pressure not less than 4.50 Kg/Sq. cm. (four point five zero kilogram per square centimetre) , extending through the full width of the structure with slope of 1V:20H (One vertical : twenty Horizontal) towards draining face complete as per drawing and MORTH technical specification section 700 and 1200 and as per the directions and entire satisfactions of Engineer-in-Charge, including carriage of materials with in all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	60.00 Number	260.00	Rupees Two Hundred Sixty Only	Each	15600.00
4	Back filling behind abutment Retaining wall/Breast wall. Wing walls and the like with approved granular materials complete as per drawings and MORTH technical specification section 1200 and 1600 as directed by the Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	32.40 Cubic metre	650.00	Rupees Six Hundred Fifty Only	Per cubic metre	21060.00
	TOTAL					499521.00
	Quoted Rate in Figure		% above/below			
	Quoted Rate in Words					

Executive Engineer,
HPPWD Division,
Daulatpur Chowk.

DRAFT BILL OF QUANTITY

Estimated Cost: Rs. 346103/-
Earnest Money: Rs. 6900/-
Time Limit : Two month

Name of Work:- A/R & M/O HPPWD Non-Residential building at Sub Division Gagret, (SH: -Painting to HPPWD rest House Building etc.)

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
1	Removing dry or oil bound distemper, cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etcetera complete as per the direction by the Engineer in charge including carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	950.50 Square metre	11.15	Rupees Eleven And Paise Fifteen Only	Per square metre	10598.00
2	Providing and applying white cement based putty of average thickness 1 mm (one millimeter), of approved brand and manufacturer J.K wall Putty/ Brila White Putty, over the plastered wall surface to prepare the surface even and smooth complete upto all floor level/height as per the direction by the Engineer in charge including entire carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	380.20 Square metre	85.10	Rupees Eighty Five And Paise Ten Only	Per square metre	32355.00
3	Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface complete upto all floor level/height as per the direction by the Engineer in charge including entire carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	2350.00 Square metre	37.40	Rupees Thirty Seven And Paise Forty Only	Per square metre	87890.00
4	Wall painting (Two coats) with premium acrylic emulsion paint of interior grade, 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 upto all floor level/height as per the direction by the Engineer in charge including entire carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	950.00 Square metre	85.50	Rupees Eighty Five And Paise Fifty Only	Per square metre	81225.00
5	Painting wood work with Deluxe Multi Surface Paint of required shade two or more coat applied @ 0.90 ltr/10 sqm (Zero point nine zero litre per ten square metre) over an under coat of primer applied @ 0.75 ltr/10 sqm (Zero point seven five litre per ten square metre) of approved brand and manufacture upto all floor level/height as per the direction by the Engineer in charge including entire carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	97.00 Square metre	94.30	Rupees Ninety Four And Paise Thirty Only	Per square metre	9147.00
6	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/10 sqm (Zero point nine zero litre per ten square metre) over an under coat of primer applied @ 0.80 ltr/10 sqm (Zero point eight zero litre per ten square metre) of approved brand and manufacture upto all floor level/height as per the direction by the Engineer in charge including entire carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	55.00 Square metre	89.90	Rupees Eighty Nine And Paise Ninety Only	Per square metre	4945.00

Contd-9

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
7	Finishing walls with Acrylic Smooth exterior paint of required shade (Two or more coat) applied @ 1.67 ltr/ 10 sqm (at the rate one point six seven litre per ten square metre) on existing cement paint surface upto all floor level/height as per the direction by the Engineer in charge including entire carriage of materials with in all leads and lifts and other incidentals . The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	1296.68 Square metre	92.50	Rupees Ninety Two And Paise Fifty Only	Per square metre	119943.00
	TOTAL					346103.00
	Quoted Rate in Figure		% above/below			
	Quoted Rate in Words					

**Executive Engineer,
HPPWD Division,
Daulatpur Chowk**

DRAFT BILL OF QUANTITY

Estimated Cost: Rs. 497304/-
Earnest Money: Rs. 9900/-
Time Limit : Two Month.

Name of Work:- Balance work for the Construction of 50-bedded Hospital at Gagret Tehsil Ghanari Distt. Una HP (SH:-C/O all round corbelling in parapets of block C and Single, Double action hydraulic floor spring)

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
1	Providing and laying corbelling cement concrete 1:1.5:3 (cement : 1.5 sand : 3 graded stone aggregate 20mm. nominal size) reinforced concrete chajjas not exceeding 10cm. thickness upto floor all level including finishing the exposed surfaces with cement mortar 1:3 (1 cement : 3 Sand) to give a smooth and even surface centring/form work and curing complete excluding the cost of reinforcement and as per directions of Engineer-in-Charge, including carriage of material within all leads, lifts and other incidentals. The rate is including Octroi, Royalty, Malkana. toll tax, goods service tax, labour cess or any other taxes imposed by the Government.	6.23 Cubic metre.	21500.00	Rupees Twenty One Thousand Five Hundred Only	Per cubic metre	133945.00
2	Providing steel reinforcement and Thermo-Mechanically Treated bars of grade Fe-500D or more approved make i.e. SAIL, RINL, Shyam Steel/FISCO, Jindal Panther (JSPI) for reinforced cement concrete work including bending cutting straightening and placing in position binding all complete upto any floor level/height as per the direction by the Engineer-in-charge including entire carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana. toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	753.59 Kg	100.00	Rupees One Hundred Only	Per Kilogram	75359.00
3	Providing and fixing Single action hydraulic floor spring of approved brand and manufacture conforming to IS : 6315, having brand logo embossed on the body / plate with double spring mechanism and door weight upto 125 kg. for doors, including cost of cutting floors, embedding in floors as required and making good the same matching to the existing floor finishing and cover plates with brass pivot and single piece M.S. sheet outer box with slide plate etc. complete upto any floor level/height as per the direction by the Engineer-in-charge including entire carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana. toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	20.00 Numbers	3200.00	Rupees Three Thousand Two Hundred Only	Each	64000.00
4	Providing and fixing double action hydraulic floor spring of approved brand and manufacture conforming to IS : 6315, having brand logo embossed on the body / plate with double spring mechanism and door weight upto 125 kg. for doors, including cost of cutting floors, embedding in floors as required and making good the same matching to the existing floor finishing and cover plates with brass pivot and single piece M.S. sheet outer box with slide plate etc. complete upto any floor level/height as per the direction by the Engineer-in-charge including entire carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana. toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	18.00 Numbers	6000.00	Rupees Six Thousand Only	Each	108000.00
5	Providing and fixing 450x15mm (four hundred fifty into fifteen millimeter) bright finished brass tower bolts, ISI marked, anodized (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 as per the direction by the Engineer-in-charge including entire carriage of materials with in all leads and lifts including other incidentals. The rates are inclusive octroi, royalty, Malkana. toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	40.00 Numbers	300.00	Rupees Three Hundred Only	Each	12000.00

Contd

P-2

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
6	Providing and fixing PTMT door catcher of length 72 mm and dia. of 42 mm with suitable washers weighing not less than 3.3 gms with necessary screws etc. complete as per the direction by the Engineer-in-charge including entire carriage of materials with in all leads and lifts including other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	50.00 Numbers	80.00	Rupees Eighty Only	Each	4000.00
7	Providing and fixing aluminium die cast body tubular type universal hydraulic door closer (having brand logo with ISI, IS : 3564, embossed on the body, door weight upto 35 kg and door width upto 700 mm), with necessary accessories and screws etc. complete as per the direction by the Engineer-in-charge including entire carriage of materials with in all leads and lifts including other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	50.00 Numbers	2000.00	Rupees Two Thousand Only	Each	100000.00
	TOTAL					497304.00
	Quoted Rate in Figure	% above/below				
	Quoted Rate in Words					


 Executive Engineer,
 HPPWD Division,
 Daulatpur

Draft Bill of Quantity

Estimated Cost: Rs. 498945/-
Earnest Money: Rs. 10000/-
Time Limit: Two years

Name of Work:- A/R & M/O Non-residential building HPPWD Rest House at gagret Tehsil Ghanari , Distt. Una HP, (SH:- Repair of Rest House Toilets Sanitary, Floor & Doors work etc)

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
1	Providing and fixing W.C. pan with ISI marked white solid plastic seat cover with lid for pedestal type water closet (European type W.C. pan complete, including cutting and making good the walls and floors wherever required as per the direction by the Engineer in charge including entire carriage of materials with in all leads and lifts and other incidentals . The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	4.00	Numbers	Rupees Five Hundred Eighty Only	Each	2320.00
2	Providing and fixing 10 litre capacity P.V.C. low level flushing cistern with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete as per the direction by the Engineer in charge including entire carriage of materials with in all leads and lifts and other incidentals . The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	3.00	Numbers	Rupees Nine Hundred Fifty Only	Each	2850.00
3	Providing and fixing P.V.C. waste semi rigid pipe 32mm approved quality Finolex make for sink or wash basin including P.V.C. waste fittings complete as per the direction by the Engineer in charge including entire carriage of materials with in all leads and lifts and other incidentals . The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	6.00	Numbers	Rupees One Hundred Five Only	Each	630.00
4	Providing and fixing 600x450 mm (six hundred fifty millimeter) beveled edge mirror of superior glass of Atul Modi Guard, Goden Fish make with 6 mm (six millimeter) thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete as per the direction by the Engineer in charge including entire carriage of materials with in all leads and lifts and other incidentals . The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	2.00	Numbers	Rupees One Thousand Six Hundred Fifty Only	Each	3300.00
5	Providing and fixing 8 mm dia C.P. / S.S. Jet with flexible tube upto 1 metre long with S.S. triangular plate to European type W.C. of quality and make as approved by Engineer - in - charge as per the direction by the Engineer in charge including entire carriage of materials with in all leads and lifts and other incidentals . The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	3.00	Numbers	Rupees Four Hundred Fifty Only	Each	1350.00
6	Providing and fixing PTMT towel rail Paryag make with brackets fixed to wooden cleats with CP brass screws with concealed fittings arrangement of approved quality and colour 600 mm (six hundred millimeter) long towel rail with total length of 645 mm (six hundred forty five millimeter), width 78 mm (seventy eight millimeter) and effective height of 88 mm, weighing not less than 190 gms (one hundred ninety grams) as per the direction by the Engineer in charge including entire carriage of materials with in all leads and lifts and other incidentals . The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	5.00	Numbers	Rupees Five Hundred Fifty Only	Each	2750.00
7	Providing and fixing 15mm (fifteen millimeter) nominal bore ball valve (brass) Zoloto, Sant, L&K, Leader make as per standard bidding document, High or low pressure, with plastic floats complete as per the direction by the Engineer in charge including entire carriage of materials with in all leads and lifts and other incidentals . The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	5.00	Numbers	Rupees Five Hundred Twenty Six Only	Each	2630.00

Contd 2

8-2

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
8	Providing and fixing 15mm (fifteen millimeter) diameters C.P. brass (Heavy duty ISI marked) pillar tap with capstan head Make Kingston, Parko, Ess Ess, Jaquar, Gem, Tehno, Jal, Seiko as per the direction by the Engineer in charge including entire carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive of octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	2.00 Numbers	950.00	Rupees Nine Hundred Fifty Only	Each	1900.00
9	Providing and fixing 15mm (fifteen millimeter) nominal bore C.P. brass stop cock (concealed) of standard design and approved make dof Kingston, Gem, Parko, , Techno, Jal, ESS ESS, Jaquar, Seiko conforming to IS:8931 as per the direction by the Engineer in charge including entire carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive of octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	10.00 Numbers	850.00	Rupees Eight Hundred Fifty Only	Each	8500.00
10	Providing and fixing C.P. brass 15mm (fifteen millimeter) dia long nose bib tap as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	2.00 Numbers	900.00	Rupees Nine Hundred Only	Each	1800.00
11	Providing and Supply BTGC heat pillar room heater road, 750 watts complete tube with end connector complete and direction of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	6.00 Numbers	500.00	Rupees Five Hundred Only	Each	3000.00
12	Providing and fixing aluminium work for doors, windows, ventilators and partitions make of Hindco Co., Jindal India Aluminium Co. with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitted and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge for fixed portion (Powder coated aluminium (minimum thickness of powder coating 50 micron) (Glazing, paneling and dash fasteners to be paid for separately) as per the direction by the Engineer in charge including carriage of materials with in all leads and lifts and other incidentals. The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	192.00 Kg	450.00	Rupees Four Hundred Fifty Only	Per Kilogram	86400.00
13	Providing and fixing aluminium work for doors, windows, ventilators and partitions ake of Hindco Co., Jindal India Aluminium Co. with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitted and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete for shutters of doors, windows and ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately Powder coated aluminium (minimum thickness of powder coating 50 micron) as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) as per the direction by the Engineer in charge including carriage of materials with in all leads and lifts and other incidentals. The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	234.00 Kg	465.00	Rupees Four Hundred Sixty Five Only	Per Kilogram	108810.00

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
14	Providing and fixing 12mm (twelve millimeter) thick make of Novapan. K'tply, National Archid Ply, Action Tesa, Green Pre-laminated particle board with decorative lamination on both sides, flat pressed three layer or graded wood particle board conforming to IS : 12823 Grade I Type II, in paneling fixed in aluminium doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings as per the direction by the Engineer-in-charge including entire carriage of materials with in all leads and lifts including other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	26.00 Square meter	850.00	Rupees Eight Hundred Fifty Only	Per Square meter	22100.00
15	Providing and fixing 100mm (one hundred millimeter) 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 as per the direction by the Engineer-in-charge including entire carriage of materials with in all leads and lifts including other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	104.00 Numbers	50.00	Rupees Fifty Only	Each	5200.00
16	Providing and fixing Double strip (horizontal type) magnetic catcher of approved quality in cupboard / ward robe shutters, including fixing with necessary screws etc. complete including fixing with approved adhesive etc. complete as per the direction by the Engineer in charge including entire carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	104.00 Numbers	31.00	Rupees Thirty One Only	Each	3224.00
17	Providing and fixing 100x10mm (one hundred into ten millimeter) 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 as per the direction by the Engineer-in-charge including entire carriage of materials with in all leads and lifts including other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	208.00 Numbers	75.00	Rupees Seventy Five Only	Each	15600.00
18	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster as per the direction by the Engineer in charge including entire carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	40.00 Square meter	18.50	Rupees Eighteen And Paise Fifty Only	Per Square meter	740.00
19	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 (twelve millimeter) thick bed of cement Mortar 1:3 (one cement: three coarse sand) and jointing with grey cement slurry @ 3kg per sqm (at the rate of three point three kilogram per square meter) including pointing in white cement mixed with pigment of matching shade complete as specified upto any floor level/ height as per the direction by the Engineer in charge including entire carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government	69.00 Square meter	980.00	Rupees Nine Hundred Eighty Only	Per Square meter	67620.00
20	Providing and laying Polished Granite stone slab Jet Black, Cherry Red, Elite Brown, Cat Eye or equivalent 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 thick stone slab over 20 mm (twenty millimeter) (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 etc. all complete as specified any floor level/ height as per the direction by the Engineer in charge including entire carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	7.97 Square meter	3650.00	Rupees Three Thousand Six Hundred Fifty Only	Per Square meter	29091.00

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
21	Earth work in excavation in foundation for all types of structures such as retaining walls, breast walls, culverts, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated materials upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORTH Technical Specification section 304 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	60.00	Cubic metre	190.00 Rupees One Hundred Ninety Only	Per cubic metre	11400.00
22	Providing and laying mechanically mixed and vibrated cement concrete nominal mix 1:4:8 (one cement isto four sand isto eight graded crushed stone aggregate 25mm (twenty five millimeter) nominal size) for plain cement concrete in all heights/depths on ground or under water, including pumping or bailing out water/dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying concrete, for all heights/depths and any quantum of water, including cost of form work and curing complete in all type of structures like Retaining Walls & Breast Walls etcetera complete as per drawing and MORTH technical specification section 800, 900, 1200 and 1600 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	31.95	Cubic metre	3400.00 Rupees Three Thousand Four Hundred Only	Per cubic metre	108630.00
23	Providing weep holes in brick masonry/plain /reinforced concrete abutments, wing wall/ return wall, retaining walls and breast walls etcetra with 100mm (One Hundred millimeter) diamere PVC pipe make of D-Plast/Relpipe, working pressure not less then 4.50 Kg/Sq. cm. (four point five zero kilogram per square centimetre) , extending through the full width of the structure with slope of 1V:20H (One vertical : twenty Horizontal) towards draining face complete as per drawing and MORTH technical specification section 700 and 1200 and as per the directions and entire satisfactions of Engineer-in-Charge, including carriage of materials with in all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	35.00	Number	260.00 Rupees Two Hundred Sixty Only	Each	9100.00
	Total in Figures					498945.00
	Quoted Rate in Figure		% above/below			
	Quoted Rate in Words					


 Executive Engineer,
 HPPWD Division,
 Daulatpur Chowk