

Tender Inviting Authority : BLOCK DEVELOPMENT OFFICER, JHARSUGUDA

Name of work :-Construction of additional class room ,Toilt , conversion of cne existing class room into smart class room and conversion of one existing into e-library of Pradosh Kumar Smruti Smarak (PKSS) Degree College,H. Katapali

Tender Call Notice No : of 2023-24

Name of of the Bidder,Mobile No. and Address :-

SCHEDULE OF WORK

Sl. No.	Item Description	Quantity	Unit	Estimate rate		Total Amunt without Taxes
				Figure	Words	
1	2	3	4	5	6	7
1	Removing old lime or cement plaster from walls including racking out joints 12mm deep and stacking the useful materials for reuse and removing the debris within 50m lead.	158.64	Sqm.	43.10	Rupees Forty Three And Paise Ten Only	6837.38
2	Dismantling Brick or stone masonry in lime or cement mortar under 3m height including stacking the useful materials for reuse and removing the debris within 50 m lead etc complete	4.25	Cum.	1203.55	Rupees One Thousand Two Hundred Three And Paise Fifty Five Only	5115.09
3	Dismantling and removing doors, windows & ventilators including removal of frame,hinges,fastenings and stacking the useful materials for reuse and removing the debris within 50m lead.	7.43	Cum.	893.75	Rupees Eight Hundred Ninety Three And Paise Seventy Five Only	6640.56
4	Earth work in excavation of foundation trenches in all kinds of soil including moorum, stoney earth and earth mixed with boulders except sheet rocks and boulders requiring blasting including dressing and leveling the bed upto the required depth and depositing the excavated materials with all leads and lifts T & P shoring & shuttering if required etc. complete.	53.4	Cum	206.77	Rupees Two Hundred Six And Paise Seventy Seven Only	11041.52
5	Supplying filling in foundation and plinth with sand including watering ramming, cost, conveyance, royalties and all taxes of materials and cost of labour with T & P required for the work etc. complete (measurement will be taken on finished section only).	54.45	Cum	966.80	Rupees Nine Hundred Sixty Six And Paise Eighty Only	52642.26
6	Cement concrete (1:3:6) in foundation and floor i.e. below the base course of terrazzo flooring using 4 cm. (1½") size black hard hand broken granite stone metals of approved quality from approved quarry including lowering laying concrete watering and curing etc. complete to required level laid in layers not exceeding 0'-6"thick including cost, conveyance, royalties and all taxes of all materials and cost of all labour with T & P required for the work complete.	12.11	Cum	5768.20	Rupees Five Thousand Seven Hundred Sixty Eight And Paise Twenty Only	69852.90


H.7.23

	Fly Ash Brick masonry in cement mortar (1:6) in F&P with best quality bricks having crushing strength no less than 75 kg/sq.cm with dimensional tolerance # 2% immersing the bricks in water for not less than 6 hours before use(the bricks shall be well burnt, free from cracks, well shaped,uniform in size and shall produce a clear ringing sound when struck) includes moulding, chamfering, corbelling etc. complete as per drawing, design and specification, watering and curing for seven days incl. cost , conveyance, and taxes of all materials, labour T&P etc. complete as directed by E.I.C.	8.33	Cum	5249.10	Rupees Five Thousand Two Hundred Forty Nine And Paise Ten Only	43725.00
8	Fly Ash Brick masonry in cement mortar (1:6) in Super-structure with best quality bricks having crushing strength no less than 75 kg/sq.cm with dimensional tolerance # 2% immersing the bricks in water for not less than 6 hours before use(the bricks shall be well burnt, free from cracks, well shaped,uniform in size and shall produce a clear ringing sound when struck) includes moulding, chamfering, corbelling etc. complete as per drawing, design and specification, watering and curing for seven days incl. cost , conveyance, royalty and taxes of all materials, labour T&P etc. complete as directed by E.I.C.	42.83	Cum	5282.45	Rupees Five Thousand Two Hundred Eighty Two And Paise Forty Five Only	226247.33
9	R.C.C work M-20 grade concrete having minimum compressive strength 200Kg/cm ² in 15cm cubes at 28days after mixing and test conducted in accordance with IS 456 and IS 516 using 20mm & 10mm size black hard crusher broken granite chips incl. hoisting lowering laying and compacting concrete by using vibrator with watering and curing for 28days centring shuttering and finishing the exposed surface smooth providing groves or beds wherever necessary including cost , conveyance royalties and all taxes and cost of all materials and labour with T&P required for the work etc. complete as directed by E.I.C					
	i) Column Base	2.690	Cum	6532.60	Rupees Six Thousand Five Hundred Thirty Two And Paise Sixty Only	17572.69
	ii) Plinth Bend	0.950	Cum	7357.50	Rupees Seven Thousand Three Hundred Fifty Seven And Paise Fifty Only	6989.63
	iii) Lintel and wall beam	2.64	Cum	13560.15	Rupees Thirteen Thousand Five Hundred Sixty And Paise Fifteen Only	35798.80
	iv) Column and Beam	2.73	Cum	16298.25	Rupees Sixteen Thousand Two Hundred Ninety Eight And Paise Twenty Five Only	44494.22



Handwritten signature and date: 14.7.23

	R.C.C work M-25 grade concrete having minimum compressive strength 200Kg/cm ² in 15cm cubes at 28days after mixing and test conducted in accordance with IS 456 and IS 516 using 20mm & 10mm size black hard crusher broken granite chips incl. hoisting lowering laying and compacting concrete by using vibrator with watering and curing for 28days centring shuttering and finishing the exposed surface smooth providing groves or beds wherever necessary including cost, conveyance royalties and all taxes and cost of all materials and labour with T&P required for the work etc. complete as directed by E.I.C					
	(i) Column and Beam	3.380	Cum	16925.50	Rupees Sixteen Thousand Nine Hundred Twenty Five And Paise Fifty Only	57208.19
	(ii) Roof Slab	15.000	Cum	13334.00	Rupees Thirteen Thousand Three Hundred Thirty Four Only	200010.00
11	Straightening, cutting, bending and binding, welding and jointing (if necessary) coiled/bentup MS Rod/HYSD rods etc. including hoisting, placing in position, tying the grills binding with 18 to 20 gauge binding wires required for R.C.C works, cost of all labours T&P etc. as required for the work complete as directed by E.I.C including cost of rod.	32.03	Qtl	9227.7	Rupees Nine Thousand Two Hundred Twenty Seven And Paise Seventy Only	295563.23
12	Providing 16 mm thick cement plaster to the inside surface of brick masonry wall with cement mortar (1:6) including racking out of joints, scraping and cleaning the surface with finishing the plaster surface smooth using wooden floats only to the proper plumbs and materials & all taxes, royalties, watering & curing etc. complete as directed by E.I.C	307.2	Sqm.	221.75	Rupees Two Hundred Twenty One And Paise Seventy Five Only	68121.60
13	6mm. thick Cement Plaster(1:4) to R.C.C. surface finished smooth including closed deep chipping and slurry treatment including cost, carriage & royalty etc. complete.	197.68	Sqm.	161.95	Rupees One Hundred Sixty One And Paise Ninety Five Only	32014.28
14	12 mm (½") thick cement plaster (1:6) with neat cement punning in finished smooth brick walls and skirting after racking out the joints including watering and curing complete with cost conveyance royalties and all taxes of all materials and cost of all labour with T & P required for the work etc. complete.	301.2	Sqm.	156.05	Rupees One Hundred Fifty Six And Paise Five Only	47002.26
15	2.5cm thick grading concrete (1:2:2) on roof slab using 6mm size hard granite chips on new work including providing chicken mesh.	81.75	Sqm.	371.8	Rupees Three Hundred Seventy One And Paise Eighty Only	30394.65
16	12 mm (½") thick dado cement plaster (1:4) with neat cement punning in finished smooth brick walls and skirting after racking out the joints including watering and curing complete with cost conveyance royalties and all taxes of all materials and cost of all labour with T & P required for the work etc. complete.	34.94	Sqm.	175.65	Rupees One Hundred Seventy Five And Paise Sixty Five Only	6137.21
17	2.5cm thick artificial stone flooring with cc (1:2:4) including punning using 12mm size hard granite chips	6.34	Sqm.	348.85	Rupees Three Hundred Forty Eight And Paise Eighty Five Only	2211.71

	Supplying, fitting and fixing Vetrified tile in floors of size 600 mm x 600 mm of approved make confirming to IS 13755 laid on 20 mm thick cement mortar (1:4) and filling joints with white cement of approved quality including cost of all materials. Labour T&P etc. required for the work all complete as per direction of the Engineer- in- Charge (For New work only)	203.54	Sqm.	1028.5	Rupees One Thousand Twenty Eight And Paise Fifty Only	209340.89
19	Supplying, fitting and fixing Vetrified tile in dados, skirting and rise of step of size 600 mm x 600 mm of approved make confirming to IS 13755 laid on 12 mm thick cement mortar (1:3) and filling joints with white cement of approved quality including cost of all materials. Labour T&P etc. required for the work all complete as per direction of the Engineer- in- Charge (For New work only)	12.42	Sqm.	1110.7	Rupees One Thousand One Hundred Ten And Paise Seventy Only	13794.89
20	Supplying, fitting and fixing granite tile in floors of size 600 mm x 1200 mm of approved make confirming to IS 13755 laid on 20 mm thick cement mortar (1:4) and filling joints with white cement of approved quality including cost of all materials. Labour T&P etc. required for the work all complete as per direction of the Engineer- in- Charge (For New work only)	8.83	Sqm.	2634.7	Rupees Two Thousand Six Hundred Thirty Four And Paise Seventy Only	23264.40
21	Supplying, fitting and fixing Granite tile in dados, skirting and rise of step of approved make confirming to IS 13755 laid on 12 mm thick cement mortar (1:3) and filling joints with white cement of approved quality including cost of all materials. Labour T&P etc. required for the work all complete as per direction of the Engineer- in- Charge (For New work only)	9.89	Sqm.	2646.05	Rupees Two Thousand Six Hundred Forty Six And Paise Five Only	26169.43
22	Fixing ceramic Floor tiles in floors treads or steps and landing on 25mm thick bed of cement mortar 1:1 jointed with neat cement slurry mixed with pigment to match the shades of tiles including rubbing & polishing complete including cost of tiles	45.27	Sqm.	863.94	Rupees Eight Hundred Sixty Three And Paise Ninety Four Only	39110.56
23	Fixing ceramic Wall tiles in dados skirting and risers of steps on 12mm thick bed of cement mortar 1:3 jointed with neat cement slurry mixed with pigment to match the shades of tiles including rubbing & polishing complete including cost of tiles	113.68	Sqm.	877.60	Rupees Eight Hundred Seventy Seven And Paise Sixty Only	99765.57
24	Supplying, fitting and fixing of stainless steel of 304 grade in hand railing using 50mm dia of 2mm thick circular pipe with Balustrade of size 32mm x 32mm @ 0.90mtr. C/C and stainless square pipe bracing of size 32mm x 32mm x 2mm in 3 rows in stair case as per approved design and specification, buffing, polishing etc. with cost conveyance, taxes of all materials labour, T&P etc. complete in direction of Engineer-in-charge.	6.10	RM	3488.00	Rupees Three Thousand Four Hundred Eighty Eight Only	21276.80
5	Distemping two coats over a coat primer with any approved shade over the interior surface of walls etc complete in all floors as directed by the Engineer-in-Charge over a coat of chalk washing using distemper including cost conveyance of all materials including cost of distemper with all taxes and cost of all labour with T&P required for the work etc complete in all respect					
	i) Ground Floor	2647.99	Sqm.	113.00	Rupees One Hundred Thirteen Only	299222.87

12/7/20

	ii)1st. Floor	437.38	Sqm.	114.65	Rupees One Hundred Fourteen And Paise Sixty Five Only	50145.62
26	Finishing walls with water-proofing weather coat over a coat primer of approved shade on new work to give an even shade including cost of cement paint with conveyance, sundries T&P etc required for the work complete as directed by E.I.C					
	i) Ground Floor	1179.64	Sqm.	121.85	Rupees One Hundred Twenty One And Paise Eighty Five Only	143739.13
	ii)1st. Floor	176.37	Sqm.	126.05	Rupees One Hundred Twenty Six And Paise Five Only	22231.44
27	Painting two coats over a coat primer with paints of approved shade over a base coat of primer of any approved primer in all floors to iron work including sand papering polishing the surface, including cost conveyance royalties and all taxes of all materials along with T & P required for the work including cost of paints etc. complete in all respect					
	i) Ground Floor	270.01	Sqm.	213.80	Rupees Two Hundred Thirteen And Paise Eighty Only	57728.14
	ii)1st. Floor	36.92	Sqm.	217.55	Rupees Two Hundred Seventeen And Paise Fifty Five Only	8031.95
28	Supplying fitting & fixing MS doors Windows incl all labours T & P etc.	12.18	Qtl.	15089.18	Rupees Fifteen Thousand Eighty Nine And Paise Eighteen	183786.21
29	Supplying, fitting, fixing of AL door with OEL anodized AL door section of 9202 as vertical member 9201 as top member and 9200 as bottom member and middle member etc. complete as directed by E.I.C					
	i)For toilet	3	Nos	6500	Rupees Six Thousand Five Hundred Only	19500.00
	ii)For E-Library	5.2	Sqm.	8080.05	Rupees Eight Thousand Eighty And Paise Five Only	42016.26
30	Supplying, fitting, fixing up window (sliding type) made up aluminium section 9778 as window frame Section	3.42	Sqm.	3901.1	Rupees Three Thousand Nine Hundred	13341.76
31	Costruction of Display board	1	Nos.	6500	Rupees Six Thousand Five Hundred Only	6500.00
	Thirtyone nos. only			Total		2544586.44
			Say Rs			2544586.00

Rupees Twenty Five Lakh(s) Forty Four Thousand Five Hundred Eighty Six Only


Junior Engineer
Jharsuguda Block


Assistant Executive Engin
Jharsuguda Block


Block Development Officer
Jharsuguda Block

My/ our quoted rate is _____ % (both figure & words) excess over/ less than /equal to above estimated cost.

Signature of the tenderer

- 1 The contractor should not write any thing except quoting of percentage and in case of any thing else regarding tender.
- 2 Strike out which are not applicable.
- 3 Percentage quoted by the contractor shall be accurately filled in figures and words so there is no discrepancy.
- 4 If any discrepancy is found in the percentage quoted in words and figures then the percentage quoted by the contractor in words shall be taken as correct.
- 5 The percentage quoted in the tender without mentioning excess or less will be treated as excess.
- 6 The contractor will write percentage excess or less upto one decimal point only. If he writes the percentage excess or less upto two or more decimal point shall only be considered.

Signature of the tenderer

Total-31 (Thiryone) items only.

No. of Correction

No. of Overwriting

No. of Interpolation

Approved for - 31(Thirtyone) Items only.

Signature of Contractor

APPROVED
For 31(Thirtyone) item Only


Block Development Officer
Jharsuguda 7-23


Block Development Officer
Jharsuguda 7-23