



Phone. No. (02164) 272414, 8275706613
Web : <http://gcekarad.ac.in>
Email: principal@gcekarad.ac.in,
principal.gcekarad@dtmaharashtra.gov.in

Govt. of Maharashtra
**GOVT. COLLEGE OF ENGINEERING,
KARAD**

(An Autonomous Institute of Govt. of Maharashtra)
Vidyanagar, Karad -415124 Dist.- Satara

GCEK/QUOT>Loading Frame Concrete and EnTC Toilet Renewal/2020-21/ 2858

Date:- 05/12/2020

To,

**Sub: - Providing and Laying Tremix Concrete Below Loading Frame and Renewal of
EnTC Toilet at GCE, Karad**

Dear Sir,

With reference to the above, I request you to please quote your most comparative rates for the work as detailed overleaf/enclosed so as to reach the office **on or before 18/12/2020**. The prices of the **work should be quoted F.O.R. at G.C.E., KARAD** and exclusive of all taxes. The delivery period should be stated clearly and adhered to 'AF' or 'D' forms will be supplied where necessary. The R.R. through Bank or V.P. will not be accepted if order is placed. The specification of the material should be mentioned in full such as brand, make and company etc. I do not bind myself to accept/reject the offer, and its detailed leaflet must be attached. Your quotation should be valid at least for 30 days from the date of opening. The quotations should be sent in a sealed envelope. The envelope should please be superscripted with words **'QUOTATION DUE ON – Principal, Govt. College of Engg. Karad'**

With this office reference no. & date of opening should also be mentioned on the sealed envelope. If the materials are not supplied according to the specification, it will be returned to you at your own cost. If ordered, you will have to submit three copies of the bill, which will be passed after receipt of material in good condition. Please note that if there is any overwriting in the quotation, the said item will not be taken in to consideration unless is initialed.

The quotations should be received on or before: - 18/12/2020 on or before 4:00 pm.

The quotation received will be opened on: - 18/12/2020, at 5:00 pm.

‘QUOTATION – Principal, Govt. College of Engg. Karad’

**Name of Work: - Providing and Laying Tremix Concrete Below Loading Frame and
Renewal of EnTC Toilet at GCE, Karad**

SUMMARY SHEET

Sr. No.	Description	Amount
1	Loading frame concrete	Rs. 1,68,043.70
2	EnTC toilet renewal	Rs. 99,504.75
	Total Civil Work	Rs. 2,67,548.45
	Add GST 12%	Rs. 32,105.81
	Total with GST	Rs. 2,99,654.26
	SAY TOTAL	Rs. 2,99,654.00

ABSTRACT (As per SSR 2020-21)

NAME OF WORK - Providing and Laying Tremix Concrete Below Loading Frame at GCE, Karad						
Sr. No.	Item Ref.	Item Description	Qty	Unit	Rate in Rupees	Amount
1	21.01 Pg. No. 148	Excavation for foundation in earth, soil of all types, sand, gravel and soft murum, including removing the excavated material up to a distance of 50 m. beyond the building area and stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary back filling, ramming, watering including shoring and strutting etc. complete. (Lift upto 1.5 m.) By Manual Means	2.25	Cum	217.00	488.25
2	21.05 Pg. No. 148	Excavation for foundation in hard murum including removing the excavated material upto distance of 50 metres beyond the building area and stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary back filling, ramming, watering including shoring and strutting etc. complete. (Lift upto 1.50 m) By Manual Means	2.25	Cum	331.00	744.75
3	21.36 Pg. No. 152	Filling in plinth and floors with approved excavated material in 15cm. to 20cm. Layers including watering and compacting etc. complete.	33.77	Cum	109.00	3680.93
4	21.38 Pg. No. 152	Providing dry/ trap/ granite/ quartzite/ gneiss rubble stone soling 15 cm to 20 cm thick including hand packing and compacting etc. complete. (Labour Only)	6.41	Cum	395.00	2531.95

Sr. No.	Item Ref.	Item Description	Qty	Unit	Rate in Rupees	Amount
5	24.08 Pg. No. 169	Providing and laying Cast in situ/Ready Mix cement concrete in M15 of trap/granite/quartzite/gneiss metal for bed blocks, foundation blocks and such other items including bailing out water, Steel centering, formwork, laying/ pumping, compacting, roughening them if special finish is to be provided, finishing uneven and honeycombed surface and curing etc. complete. The Cement Mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. Newly laid concrete shall be covered by gunny bag, plastic, tarpaulin etc. (Wooden centering will not be allowed.), with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant etc. complete. With fine aggregate (Crushed sand VSI Grade)	0.81	Cum	5936.00	4808.16
6	24.10P g. No. 170	Providing and laying Cast in situ/Ready Mix cement concrete in M20 of trap/granite/quartzite/gneiss metal for bed blocks, foundation blocks and such other items including bailing out water, Steel centering, formwork, laying/ pumping, compacting, roughening them if special finish is to be provided, finishing uneven and honeycombed surface and curing etc. complete. The Cement Mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. Newly laid concrete shall be covered by gunny bag, plastic, tarpaulin etc. (Wooden centering will not be allowed.), with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant etc. complete. With fine aggregate (Crushed sand VSI Grade)	10.95	Cum	6181.00	67681.95
7	27.12 Pg. No. 190	Providing fly ash brick masonry with conventional/ I.S. type fly ash bricks in C.M. 1:6 in foundation and plinth including bailing out water manually striking joints, racking out joints watering and scaffolding etc. complete.	2.93	Cum	6082.00	17820.26
8	26.33 Pg. No. 182	Providing and fixing in position TMT - FE - 500 bar reinforcement of various diameters for R.C.C. pile caps, footings, foundations, slabs, beams columns, canopies, staircase, newels, chajjas, lintels pardis, copings, fins, arches etc. as per detailed designs, drawings and schedules. including cutting, bending, hooking the bars, binding with wires or tack welding and supporting as required complete.	0.265	MT	65117.00	17256.01

Sr. No.	Item Ref.	Item Description	Qty	Unit	Rate in Rupees	Amount
9	32.11 Pg. No. 201	Providing sand faced plaster externally in cement mortar using approved screened sand, in all positions including base coat of 15 mm thick in cement mortar 1:4 using waterproofing compound at 1Kilogramper cement bag curing the same for not less than 2 days and keeping the surface of the base coat rough to receive the sand faced treatment 6 to 8 mm thick in cement mortar 1:4 finishing the surface by taking out grains and curing for fourteen days scaffolding etc.complete.	11.24	Sqm	599.00	6732.76
10	33.30 Pg. No. 208	Providing and laying in situ cement concrete M20 with tremix treatment for 100 mm thickness for flooring with groove cutting of 4mm wide and 20mm deep with necessary refilling with bitumen etc. complete.	32.07	Sqm	710.00	22769.70
11	35.13 Pg. No. 216	Providing and applying two coats of water proof cement paint of approved manufacture and of approved colour to the plastered surfaces including scaffolding if necessary, cleaning and preparing the surface, watering for two days etc. complete.	11.24	Sqm	72.00	809.28
12	42.06 Pg. No. 263	Providing and laying concrete pipes of I.S.NP. class of 100mm diameter in proper line, level and slope including necessary collars, excavation, laying, fixing with collars in cement mortar 1:1 and refilling the trench complete.	5.00	Rmt	473.00	2365.00
13	43.30 Pg. No. 277	Providing, laying and fixing, jointing Eco-drain 110 mm SN 8 Nu- Drain Upvc pipes or of equivalent make, manufacture as per EN 13476 or equivalent as per I.S.15328 with fittings such a bends, tees, coupler, etc, jointing with rubber lubricant including necessary excavation, trench refilling with selective excavated material etc. complete.	57.80	Rmt	333.00	19247.40
14	46.26 Pg. No. 284	Removing iron pipe raling having wooden R.C.C. or C.C. or iron post and stacking the materials as directed etc. complete.	7.10	Rmt	63.00	447.30
15	Market rate	Ball valve for 100 mm diameter	1.00	No.	660.00	660.00
		TOTAL AMOUNT				168043.70


08/12/2020


PRINCIPAL
Govt. College of Engineering, Karad

NAME OF WORK - Renewal of EnTC Toilet at GCE, Karad

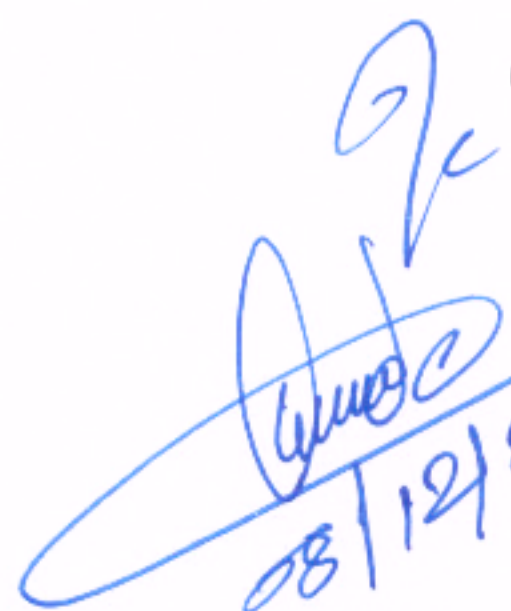
Sr. No.	Item Ref.	Item Description	Qty	Unit	Rate in Rupees	Amount
1	46.19 Pg. No. 284	Removing cement tiles, or marble or polished shahabad floor or dado without bed concrete including stacking the materials as directed with all leads, lifts etc. complete.	10.70	Sqm	41.00	438.70
2	32.33 Pg. No. 203	Removing the existing cement plaster of any thickness without causing dust nuisance and stacking the debris upto a distance of 50 metres or spreading in the compound and cleaning the site etc. complete.	2.15	Sqm	47.00	101.05
3	31.05 Pg. No. 197	Providing water proof bedding for flooring of Bath and WC 25 mm thick in C.M. 1:3 including using approved water proofing compound in specified proportion as per manufacturers specifications for per bag of cement including leveling, curing and covering 10 years guarantee on court fee stamp paper of Rs.500/- including ponding test etc. complete.	8.55	Sqm	386.00	3300.30
4	32.04 Pg. No. 201	Providing internal cement plaster 12 mm thick in a single coat in cement mortar 1:4 without neeru finish to concrete surface in all positions including scaffolding and curing etc. complete.	2.15	Sqm	264.00	567.60
5	33.26 Pg. No. 207	Providing and laying ceramic tiles having size 30 cm. x 45 cm. confirming to corresponding I.S. for dado and skirting in required position with readymade adhesive mortar of approved quality on plaster of 1:2 cement mortar including joint filling with white/ colour cement slurry cleaning curing etc. complete.	2.15	Sqm	1171.00	2517.65
6	33.67 Pg. No. 212	Providing and laying Antiskid Ceramic tiles of approved quality of size 30 cm x 30 cm and confirming to IS 15622-2006 (Group-B IIA) for antiskid flooring in required position laid on a bed of 1:4 cement mortar including cement float, filling joint with cement slurry cleaning curing etc. complete.	8.55	Sqm	1079.00	9225.45
7	41.40 Pg. No. 258	Providing and fixing 15 mm dia. screw down bib/ stop tap of brass including necessary socket union nut complete.	2.00	No	572.00	1144.00
8	41.65 Pg. No. 261	Providing and fixing white glazed earthenware Wash Hand Basin of 63cm x 45cm size including Bib cock stop tap brass heavy 15mm, brackets, rubber plugs and brass chain, stop tap and necessary pipe connection including P.V.C. waste pipe and trap up to the outside face of the wall.	1.00	No	6117.00	6117.00

Sr. No.	Item Ref.	Item Description	Qty	Unit	Rate in Rupees	Amount
9	42.55 Pg. No. 268	Providing and fixing on walls/ ceiling/ floor 15 mm dia. CPVC pipe with necessary fittings, remaking good the demolished portion etc. complete. Including removing existing pipe line if necessary and conveying and stacking the same in PWD chowky or as directed etc. complete.	5.00	Rmt	190.00	950.00
10	42.57 Pg. No. 269	Providing and fixing on walls/ ceiling/ floor 25 mm dia. CPVC pipe with necessary fittings, remaking good the demolished portion etc. complete. Including removing existing pipe line if necessary and conveying and stacking the same in PWD chowky or as directed etc. complete.	5.00	Rmt	262.00	1310.00
11	42.59 Pg. No. 269	Providing and fixing on walls /ceiling/ floor 40 mm dia. CPVC pipe with necessary fittings, remaking good the demolished portion etc. complete. Including removing existing pipe line if necessary and conveying and stacking the same in PWD chowky or as directed etc. complete.	10.00	Rmt	404.00	4040.00
12	42.27 Pg. No. 265	Providing and fixing on walls /ceiling/ floor 75 mm. dia. PVC pipe with necessary fittings such as bends, tees, reducers, clamps, etc., remaking good the demolished portion etc. complete. Including removing existing pipe line if necessary and conveying and stacking the same in PWD chowky or as directed etc. complete.	5.00	Rmt	350.00	1750.00
13	42.28 Pg. No. 265	Providing and fixing on walls /ceiling/ floor 110 mm. dia. PVC pipe with necessary fittings such as bends, tees, reducers, clamps, etc., remaking good the demolished portion etc. complete. Including removing existing pipe line if necessary and conveying and stacking the same as directed etc. complete.	15.00	Rmt	483.00	7245.00
14	42.67 Pg. No. 270	Providing and fixing 10 cm PVC nahani trap with grating etc. complete.	2.00	No	469.00	938.00
15	43.19 Pg. No. 275	Providing and fixing European type white glazed earthenware water closet pan with UPVC seat and lid with chromium plated brass hinges and rubber buffers including UPVC and vent pipe up to the outside face of wall 10 litre enameled low level flushing cistern with fittings pipe stop tap brackets for fixing cistern 32 mm dia. UPVC flush pipe with fittings and clamps, 20 mm dia. UPVC overflow pipe, mosquito proof couplings G.I. chain and pulley, with water Jet and fitting including cutting and making good to the walls and floors testing etc. complete. (prior approval of sample and brand by Ex. Engineer is necessary before use)	6.00	No	9960.00	59760.00

Sr. No.	Item Ref.	Item Description	Qty	Unit	Rate in Rupees	Amount
16	Material rate	P.V.C. flexible Waste Pipe 32 mm dia	2.00	No	50.00	100.00
		TOTAL AMOUNT				99504.75


Principal

Govt. College of Engineering, Karad.


08/12/2020