

PROPOSED CONSTRUCTION ON GUT NO 109 , POST CHANDAI TQ KARANJA DIST WASHIM

OWNER NAME - NARDUS AROMATIC OIL PRODUCER CO LTD

ABSTRACT SHEET (DISTILATION UNIT)						
Sr. No.	Item Code	Description of Item	Unit	Rate (Rs.)	Quantity	Amount(Rs)
1	BDA1	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 & stacking and spreading as directed ,dewatering preparing the bed for the foundation and necessary back filling ,ramming,watering (Including shoring and strutting) complete. (LIFT UPTO 1.5 M.) [Spec.No. :Bd.A.1 Page No.259]ITEM NO 21.02 SSR 21	CUM.	193.00	32.26	6225.41
2	BDA10	Filling in plinth and floors with approved exca- vated materials in 15 cm to 20 cm layers includ- ing watering and compaction complete. [Spec.No. :Bd.A.10 Page No.262] ITEM NO 21.36 SSR21	CUM.	113.00	157.41	17787.33
3	BDE1	Providing and laying Cast in situ/Ready Mix cement concrete in M-10 of trap/ granite/ quartzite/ gneiss metal for foundation and bedding including bailing out water, Steel centering,formwork,laying/pumping, compacting, roughening them if special finish is to be provided, finishing if required and curingcomplete, with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer / concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Natural Sand / Crushed sand VSI Grade finely washed etc)Spec. No.: Bd. E. 1 Page No.287ITEM NO 24.01	CUM.	5538.00	20.51	113606.53
4	BDF3	Providing & casting in situ cement concrete M-20 of trap/granite/quartzite/ gneiss metal for R.C.C.work in foundations like raft, strip foundations,grillage and footings of RCC columns and steel stanchions includ- ing bailing out water manually, formwork, , compaction and curing roughening the surface if special finish is to be provided. (Excluding reinforcement and structural steel). [Spec.No. :Bd.F.3 Page No.298/IS456(12000)] ITEM NO 25.11 SSR21	CUM	6666.00	8.06	53754.62
5	BDF5	Providing & casting in situ cement concrete M-20 of trap/granite/quartzite/ gneiss metal for R.C.C. Column as per detailed designs & drawings or as directed includ- ing centering form-work, compaction ,finishing the formed surface with C.M. 1:3 of sufficient minimum thickness to give a smooth and even surface or & roughening the surface if special finish is to be provided & curing (Excluding reinforcement). [Spec.No. :Bd.F.5 Page No.300/IS456(2000)] ITEM NO 25.31 SSR21	CUM.	12987.00	2.90	37636.33

Sr. No.	Item Code	Description of Item	Unit	Rate (Rs.)	Quantity	Amount(Rs)
6	BDF6A	Providing & casting in situ cement concrete M-20 of trap/granite/quartzite/ gneiss metal for R.C.C. beams and lintels as per detailed designs & drawings or as directed including centering form-work, compaction, finishing the formed surface with C.M. 1:3 of sufficient minimum thickness to give a smooth and even surface & roughening the surface if special finish is to be provided & curing (Excluding reinforcement). [Spec.No. :Bd.F.6 Page No.300/IS456(2000)] ITEM NO 25.50 SSR21	CUM.	11483.00	4.29	49288.02
7	BDF17	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, 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. [Spec.No. :Page No.306] ITEM NO 26.17 SSR21	M.T.	71778.00	1.18	84966.61
8	BDG13	Providing second class burnt brick masonry with conventional/ IS type bricks in cement mortar 1:6 in Plinth including striking joints, racking of joint, watering and scaffolding etc.complete. [Bd.G. 1 Page No. 313.] ITEM NO 27.13 SSR21	CUM	7343.00	11.04	81046.45
9	BDG5	Providing second class Burnt Brick masonry with conventional/I.S.type bricks in cement mortar 1:6 in superstructure including striking joints,raking out joints, watering and scaffolding complete. [Spec.No. :Bd.G.5 Page No.315]ITEM NO 27.05 SSR21	CUM.	7570.00	40.12	303706.17
10	BDL7	Providing sand faced plaster externally in cement mortar using Kharsalia/Kasaba or similar type of sand,in all positions including base coat of 15mm thick in C.M. 1:4 using waterproofing compound at 1kg.per 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 8mm thick in C.M. 1:4 finishing the surface by taking out grains and curing for fourteen days scaffolding etc.complete.[Spec.No. :Bd.L.7 Page No.369] ITEM NO 32.11 SSR21	SQM	599.00	157.29	94219.11
11	BDL1	Providing internal cement plaster 6mm. thick in single coat in cement mortar 1:4 without neeru finish to concrete or brick surfaces, in all position including scaffolding & curing complete.[Spec.No. :Spec.No.: Bd.L.1/Page No.367 ITEM NO 32.01 SSR21	SQM	199.00	157.29	31301.51
12	BDP5A	Providing & applying washable oil bound distemper of approved colour & shed to new surfaces in two coats including scaffolding & preparing the surfaces [excluding primer coat] complete. [Spec.No. :Bd.P.5 Page No.413] ITEM NO 36.11	SQM	43.00	157.29	6763.64
13	BDP2	Providing and applying colour-wash of approved colour and shade in one coat to new surface including scaffolding, brushing and brooming down (including base coats of white wash)etc.complete. [Spec.No. :Bd.P.2 Page No.412] ITEM NO 36.04 SSR21	SQM	9.00	157.29	1415.65

No.	Item Code	Description of Item	Unit	Rate (Rs.)	Quantity	Amount(Rs)
14	BDC2	Providing and fabricating structural steel work in rolled sections like joists, channels, angles, tees etc. as per detailed design and drawings or as directed including cutting, fabricating, hoisting, erecting, fixing in position making riveted / bolted /welded connections without connecting plates, braces etc. and including one coat of anticorrosive paint and over it two coats of oil painting of approved quality and shade etc. complete. [Spec.No. Bd.C.2 Page No. 275]ITEM NO 23.01 SSR21	MT	89181.00	0.25	22473.61
15	BDC3	Providing and fabricating structural steel work in rolled sections, fixed with connecting plates or angle cleats in main and cross beams, hip and jack rafters, purlins connecting to truss members and the like, as per detailed designs and drawing or as directed including cutting, fabricating, hoisting, erecting, fixing in position, making riveted/ bolted/ welded connections and one coat of anticorrosive paint and over it two coats of oil painting of approved quality and shade etc. complete. [Spec.No. Bd.C.3 Page No. 275] ITEM NO 23.02 SSR21	MT	85585.00	0.536	45887.25
16	BDC8	Providing structural steel work in trusses, other similar trussed purlins and members with all bracing, gusset plates etc. as per detailed designs and drawings or as directed including cutting, fabricating, hoisting, erecting fixing in position, Making riveted/ bolted/ welded connection and one coat of anticorrosive paint and over it 2 coats of oil painting approved quality and shade etc. complete. [Spec.No. Bd.C.8 Page No. 278]ITEM NO 23.04 SSR21	MT	105909.00	0.432	45752.69
17	BDR5	Providing and fixing plain zinc sheeting of 0.80 mm thick (22 B.W.G.) over the ridge hip or valley to galvanized iron sheet roofing including all fastening and bolt galvanised iron screws and bolts, lead and bitumen washers etc. complete. (Weight of 6.8 kg/sq.m.). [Bd.R.5, Page No. 453]ITEM NO 38.05 SSR21	SQM	1042.00	105.76	110201.92
18	BD-R	Turbo ventilator 24" (Bd-R : Roofing and ceiling) PWD SSR PG. NO.466 SSR21	No.	8680.00	2.00	17360.00

Sr. No.	Item Code	Description of Item	Unit	Rate (Rs.)	Quantity	Amount(Rs)
19	BDT55	Providing and fixing rolling shutter fabricated from steel laths of minimum thickness 0.9 mm with lock plate of 3.15 mm thickness reinforced with 35 x 35 x 5 mm angle section fitted with sliding bolts and handles for both sides, deep M.S. channel section of depth and thickness not less than 65 mm and 3.15 mm respectively with hold fast arrangements, M.S. Bracket plate 300 x 300 x 3.15 mm minimum size and shape with square bar, suspension shaft of minimum 32 mm diameter, hood cover of M.S. sheet not less than 0.9 mm thickness and of any size at top and safety devices including mechanical gear operation arrangement consisting of worm gear wheels and worms of high grade cast iron or mild steel and one coat of red lead primer etc. complete. (I.S. 2481979) (Without mechanical gear) BD-T-55 Page No. 510 SSR21	Sqm.	3538.00	14.00	49532.00
20		Providing and fixing in position aluminium openable window of any size as per detailed drawing and as directed by Engineer in charge with all necessary aluminum sections including necessary fixtures and fastening with 5 mm thick clear float glass etc. complete. a) Without powder coating Note While arriving at the rate of item weight at 6.90 kg/Sqm is considered. ITEM NO 39.11 Engineer in charge	Sqm.	4027.00	9.00	36236.56
21		Providing and fixing solid core flush door shutter commercial in single leaf 32 mm thick without ventilator commercial type of exterior grade as per detailed drawings with wrought iron hold fast, stainless steel fixtures and fastenings and handles on both sides and finishing with oil painting 3 coats complete. BD-T-36 Page No. ITEM NO 39.95 SSR21	Sqm.	0.00	0.00	0.00
Total (Rs.) =						1209161.40

(Signature)

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