



URBAN RURAL AGRO FLY

Farmer Producer Company Ltd.

Ref No.SMART/ URAFFPC/ WORKS/21/2023

Date-29/07/2023

Corrigendum/Amendment No. 2 Date Extension

Name of Project - Hon. Balasaheb Thackeray-Agri Business and Rural
Transformation (Smart) Project

Name of CBO - Urban Rural Agro Fly Farmer Producer Company Ltd, Akoli Ta-Kuhi
Dist-Nagpur

Name of tender -Invitation for quotation for CONSTRUCTION OF WAREHOUSE 500
MT AND RICE MILL SHED 465.5 Sq.M.

RF NO. - SMART /URAFFPC /WORKS/17/2023 Date: 22/06/2023
Published On Date - 22/06/2023, SMART WEBSITE.
SMART/URAFFPC/WORKS/18/2023 Date :23/07/2023
Published On Date - 29/06/2023, SMART WEBSITE.

Reason for Amendment - Due to non-receipt of any bid for quotation in the
prescribed period and revised norms in BOQ for CONSTRUCTION OF WAREHOUSE
500 MT AND RICE MILL SHED 465.5 Sq.M.

Clause No.	Original Clause		Amendment	Amendment -2
Tender Notice	Last Date Of Tender Submission	22/07/2023 At 3.00 PM	29/07/2023 At 3.00 PM	05/08/2023 At 3.00 PM
	Tender opening Date And Time	22/07/2023 At 3.30 PM	29/07/2023 At 3.30 PM	05/08/2023 At 3.30PM
	Bill of Quantity of Tender Documents	-----	Original BOQ Revised	Revised BOQ Attached Annexure -01

Urban Rural Agro Fly Farmer
Producer Company Limited

Works : Akoli Post. Silli Tah: Kuhi, Nagpur (MH)-441202.
Office : Plot No. 21, G. K. House, 2nd Bus Stop,
Gopal Nagar, Nagpur- 440022.

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8400019195

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CIN No: U01100MH2021PTC357034

FORM-9
BILL OF QUANTITIES

The approximate Bill of Quantities is indicated below to give an idea of the work which should be executed in accordance with the approved drawings and specifications to enable the bidder to furnish the Item rate wise price. Bidders may, however, note that no variations in the Item rate cost are acceptable (except where extra items are ordered by the Engineer).

Sr. No	Item Description	Quantity	Unit	Unit Rate in Rs. inclusive of all duties, GST 12%, other levies etc.		Total Amount in Rs.
				In figures	In words	
1	Excavation for foundation in earth, soil & all types , sand, gravel and soft murum, including removing the excavated material upto a distance of 50m. beyond the building area and stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary backfilling, ramming, watering including shoring and strutting etc. complete. (Lift upto 1.5 m.) By Mechanical Means.	281.250	Cubic Metre			-
2	Excavation for foundation in earth, soil & all types , sand, gravel and soft murum, including removing the excavated material upto a distance of 50m. beyond the building area and stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary backfilling, ramming, watering including shoring and strutting etc. complete. (Lift upto 1.5 m to 3.0 m.) By Mechanical Means.	93.750	Cubic Metre			-
3	Providing dry/ trap/ granite/ quartzite/ gneiss rubble stone soling 15 cm to 20 cm thick including hand packing and compacting etc. complete (GSB Laying)	183.9566	Cubic Metre			-
4	Providing soling using 80 mm size trap metal in 15 cm. layer including filling voids with Crushed sand/grit, ramming, watering etc. complete.	28.125	Cubic Metre			-
5	Filling in plinth and floors with approved excavated material in 15cm. to 20cm. Layers including watering and compacting etc. complete	515.078	Cubic Metre			-
6	Filling in plinth and floors with contractors material/brought from outside and approved by Engineer incharge in layers of 15 cm to 20 cm including watering and compaction etc. complete.	147.165	Cubic Metre			-

7	Providing and erecting structural steel for sakav with all bracing gusset plates etc. as per detailed design and drawing or as directed including cutting, fabricating, hoisting, erecting, fixing in position, making riveted/ bolted/ welded connection and oil painting with 2 coats of approved quality and shade etc. complete. complete.	52.000	MT			-
8	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 curing complete, 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 (Crushed sand VSI Grade)	17.280	Cubic Metre			-
9	Providing and laying in situ / Ready Mix 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 R.C.C. columns and steel stanchions etc. including bailing out water, Steel centering formwork, laying/pumping cover blocks, compaction and curing roughening the surface if special finish is to be provided (Excluding reinforcement and structural steel) etc. complete, 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 (Crushed sand VSI Grade)	72.600	Cubic Metre			-
10	Providing and laying Cast in situ/ Ready Mix cement concrete M-20 of trap / granite /quartzite/ gneiss metal for R.C.C. columns as per detailed designs and drawing or as directed including steel centering, formwork, cover blocks, laying/pumping, compaction finishing the formed surfaces with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finish is to be provided and curing etc. complete.(Excluding reinforcement and structural steel).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 (Crushed sand VSI Grade)	22.500	Cubic Metre			-
11	Providing and laying Cast in situ/ Ready Mix cement concrete M-20 of trap / granite/quartzite/ gneiss metal for R.C.C. beams and lintels as per detailed designs and drawings or as directed including steel centering, formwork, cover blocks, laying/pumping, compactionand roughening the surface if special finish is to be provided and curing etc. complete. (Excluding reinforcement and structural steel). 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 (Crushed sand VSI Grade)	31.056	Cubic Metre			-

12	Providing and laying Cast in situ/ Ready Mix cement concrete M-20 of trap/ granite / quartzite/ gneiss metal for R.C.C. slabs /Floor Slabs & landings as per detailed designs and drawings including steel centering, formwork, cover blocks, laying/pumping, compaction finishing the formed surfaces with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finish is to be provided and curing etc. complete.(Excluding reinforcement and structural steel).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 (Crushed sand VSI Grade)	147.16528	Cubic Metre			-
13	Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap/ granite/ quartzite/ gneiss metal for R.C.C. chajja as per detailed design and drawings including steel centering, formwork, cover blocks, laying/pumping, compacting and roughening the surface if special finish is to be provided and curing complete. (Excluding reinforcement and structural steel). 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 (Crushed sand VSI Grade)	1.944	Cubic Metre			-
14	Providing and laying Cast in situ/Ready Mix cement concrete in M-20 of trap/ granite/ quartzite/ gneiss metal for R.C.C.coping to plinth or parapet and sill of doors and windows moulded as per detailed drawings or chamfered as approved by the Engineer including steel centering, formwork, cover blocks, laying/pumping, compacting , curing , finishing and roughening them if special finish is to be provided and curing complete. (Excluding reinforcement and structural steel).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 (Crushed sand VSI Grade)	5.170	Cubic Metre			-
15	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.	17.8626	MT			-
16	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 etc. Complete	87.124	Cubic Metre			-

17	Providing cement plaster 12mm thick in single coat in cement mortar 1:5 without neeru finish to concrete or brick surfaces, in all positions including scaffolding and curing etc. complete.	653.344	Square Metre			-
18	Providing and applying Two coats of wall care Putty on plastered surface and Ceiling and Walls to prepare surface even and smooth of approved make, etc complete.	397.502	Square Metre			-
19	Providing and applying two coats of exterior weathershield paint of approved manufacture and of approved colour to the plastered surfaces including cleaning, preparing the plaster surface, applying primer coat, scaffolding if necessary, and watering the surface for two days etc complete.	795.004	Square Metre			-
20	Providing and fixing rolling shutter fabricated from steel laths of minimum thickness 0.9mm with lock plate of 3.15 mm thickness reinforced with 35x35x5mm angle section fitted with sliding bolts and handles for both sides, deep M.S. channel section of depth and thickness not less than 65mm and 3.15 mm respectively with hold fast arrangements, M.S. Bracket plate 300x300x3.15mm minimum size and shape with square bar, suspension shaft of minimum 32mm diameter, hood cover of M.S. sheet not less than 0.9mm thickness and of any size at top and safety devices including mechanical gear operation arrangement consisting of worm gear wheels and worm sohigh grade cast iron or mild steel and one coat of red lead primer etc. complete. (I.S. 62481979) (Without mechanical gear)	49.00	Square Metre			-
21	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 alluminium sections including necessary fixtures and fastening with 5 mm thick clear float glass etc. complete.					
	b) Powder Coated	38.88	Square Metre			-
22	Providing and fixing mild steel grill work for windows, ventilators etc. 20Kilogram /One Square Metre as per drawing including fixtures, necessary welding and painting with one coats of anticorrosive paint and two coats of oil painting complete.	38.88	Square Metre			-
A	SUB TOTAL(A) for CIVIL WORKS OF BLOCK A					-

23	Internal Road Works WBM & BT 9.00 Mt Wide & 600 Mt Long					-
24	Charges for Electrification works for Block A & Block B @ 2% of Civil Cost Workdone					-
25	ROYALTY CHARGES RECOVERY STATEMENTS					
	Sand	178.63	Cubic Metre			-
	Metal Hand Broken	238.17	Cubic Metre			-
	Murum	147.17	Cubic Metre			-
	Rubble	28.13	Cubic Metre			-
26	MATERIAL LAB TESTING CHARGES Lab Testing Charges for Cement, Reinforcement Steel, Concrete, Crushed Merials, Bricks & Sand etac all. @ 2% of Civil Cost Workdone	1.00	L.S.			-
B	TOTAL OF ALL ABOVE (SUB TOTAL B) =					-
a.	Add 3% Contingencies					-
b.	Add 12 % GST.					-
c.	Add 0.5% Labour Insurance Charges Management Strategies and Implementation plan (MSIP) to manage the environment social health and safety (ESHS) risk and ESHS code of conduct					-
d.	Add 2% Consultancy Fees					-
C	TOTAL COST =					-
SAY = /- (Rs. (In Words)						