

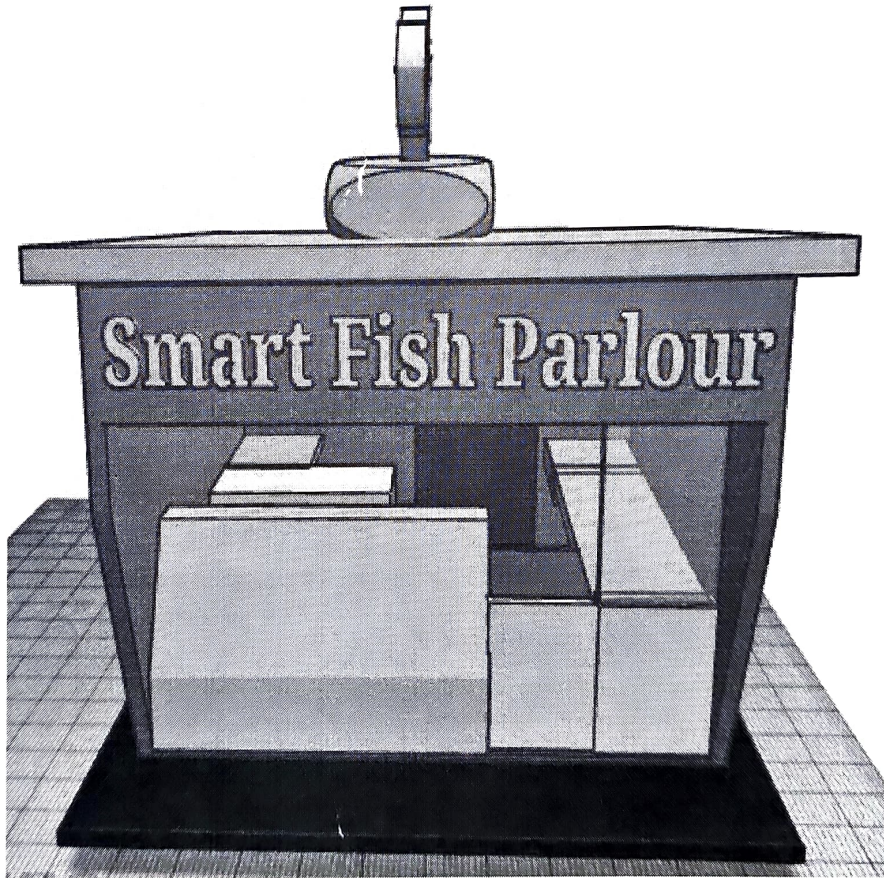
A Proposal draft for

Designing, Building & Setting up of Smart Fish Parlours for MP Fisheries at various cities of state



Fisherman Welfare & Fisheries Development Department:

Government of Madhya Pradesh



Smart FISH PARLOURS

Prepared & Submitted by:

Er. Yogesh Jadiya

For

FINECHIP SYSTEMS PVT. LTD.

BHOPAL

20/02/2023

क्रमांक/यां.प्र./भवन/2025/92
प्रति,

भोपाल, दिनांक - 23/9/25

मुख्य नगर पालिका अधिकारी,
नगर पालिका सीहोर
जिला - सीहोर

विषय:- वार्ड क्रं. 30 में मुख्यमंत्री मत्स्य समृद्धि योजनान्तर्गत स्मार्ट फिश पार्लर निर्माण कार्य की तकनीकी स्वीकृति।
संदर्भ:- E-Notification No. 100000269182 Project No PW1-271-25-250

विषयान्तर्गत, ई-नोटिफिकेशन के द्वारा वार्ड क्रं. 30 में मुख्यमंत्री मत्स्य समृद्धि योजनान्तर्गत स्मार्ट फिश पार्लर निर्माण कार्य के प्रावधान प्रस्तुत कर तकनीकी स्वीकृति चाही गई निर्माण कार्य की स्ट्रक्चरल डिजाइन शासकीय इंजीनियरिंग कॉलेज/पॉलिटेक्निक कॉलेज से सक्षम स्तर से करवाने के उपरांत ही निर्माण कार्य प्रारम्भ किया निकाय जावे। निविदा लागत की सक्षम प्रशासकीय एवं वित्तीय स्वीकृति प्राप्त करने के उपरांत ही निर्माण कार्य प्रारम्भ किया जावे। निर्माण कार्य प्रारम्भ करने के पूर्व सम्बंधित विभागों से अनुमति/अनापत्ति प्रमाण पत्र एवं नगर तथा ग्राम निवेश विभाग की अनापत्ति प्रमाण पत्र प्राप्त की जावे। परीक्षण उपरान्त MP Municipalities (Accounts & Finance) नियम 2018 के नियम 238 के अनुसार तकनीकी स्वीकृति निम्नानुसार शर्तों के अधीन प्रदान की जाती है-

क्रं.	कार्य का नाम	मद	प्रभावशील एस.ओ.आर. का विवरण	तकनीकी स्वीकृति की राशि
1	वार्ड क्रं. 30 में मुख्यमंत्री मत्स्य समृद्धि योजनान्तर्गत स्मार्ट फिश पार्लर निर्माण कार्य।	मुख्यमंत्री मत्स्य समृद्धि योजना	म.प्र.न.प्र. एवं विकास विभाग, आई.एस.एस.आर. दिनांक 02.08.2021 से प्रभावशील	1,90,388.00
			जी.एस.टी. 18 प्रतिशत	34,270.00
			कुल योग	2,24,658.00

शर्त:-

1. निर्माण के दौरान सी.पी.डब्ल्यू.डी. स्पेसिफिकेशन एवं यू.ए.डी.डी. स्पेसिफिकेशन का पालन सुनिश्चित किया जावे। निर्माण कार्य के दौरान निर्माण कार्यों में प्रयुक्त निर्माण सामग्री/कांक्रिट आदि का शासकीय/मान्यता प्राप्त प्रयोगशाला परीक्षण निर्धारित आवृत्ति अनुसार कराया जावे। कार्य के चल देयक, भुगतान के पूर्व उपयोग की समस्त सामग्रियों एवं कांक्रटी की टेस्ट रिपोर्ट आवश्यक रूप से प्राप्त की जावे एवं कार्य की विधिवत निविदा आमंत्रित की जावे।
2. म.प्र. नगर पालिका लेखा नियम 1971 के नियम 131 के उपनियम 3) के खण्ड) दो (के प्रावधान) अनुसार सक्षम प्रशासकीय स्वीकृति प्राप्त की जावे।
3. म.प्र. न.पा) प्रेसीडेंट-इन-काउंसिल के कामकाज का संचालक तथा प्राधिकारियों की शक्तिया एवं कर्तव्य (नियम 1998 के नियम 7 (3) अनुसार संविदाकारों से अनुबंध सम्पादन के समय पांच प्रतिशत प्रतिभूमि राशि कार्य की अनुमानित लागत या सामग्री या माल के अनुमानित मूल्य की जाम कराई जावे।
4. म.प्र. न.पा) प्रेसीडेंट-इन-काउंसिल के कामकाज का संचालक तथा प्राधिकारियों की शक्तिया एवं कर्तव्य (नियम 1998 के नियम 5 (5)(एक)(ग्यारह) के प्रावधानों के अनुसार निविदा आमंत्रित की जावेगी
5. निर्माणकार्य प्रारंभ करने के पूर्व स्ट्रक्चर की भार वहन क्षमता का परीक्षण शासकीय मान्यता प्राप्त प्रयोगशाला से कराया जावे। परीक्षण रिपोर्ट के आधार पर भवन की संरचना डिजाईन सक्षम स्ट्रक्चरल शासकीय इंजीनियर से करवाई जाकर निर्माण कार्य प्रारंभ किया जावे। डिजाईन में भूकम्प अवरोधी तकनीक का समावेश किया जावे।
6. सक्षम जिला प्रशासन अधिकारी एवं नगर तथा ग्राम निवेश की अनुमति प्राप्त कर निविदा आमंत्रण की कार्यवाही की जावे।
7. मौके की स्थिति अनुसार यदि किसी प्रकार का परिवर्तन आवश्यक प्रतीत होता है तो निर्माण के पूर्व नियमानुसार सक्षम स्वीकृति प्राप्त की जावे।
8. निर्माण कार्य स्वयं के अधिपत्य की भूमि में किया जावे।
9. विस्तृत प्राक्कलन के साथ सेनेटरी एवं इलेक्ट्रिकल के आयटम का समावेश कर एकजाई तकनीकी स्वीकृति एवं अन्य स्वीकृतिया प्राप्त की जाए।
10. स्थल पर वास्तविक रूप से सम्पन्न कार्यों का ही भुगतान किया जावे।
11. भूमि विवाद की स्थिति में अथवा शासकीय विभाग द्वारा आपत्ति ली जाने पर प्राप्त तकनीकी स्वीकृति स्वतः ही निरस्त मानी जावेगी।
12. कार्य टुकड़ों में विभाजित होने की स्थिति में इसका दायित्व निकाय के मुख्य नगर पालिका अधिकारी का होगा तथा उक्त स्थिति में प्रदाय की गई तकनीकी स्वीकृति स्वतः निरस्त मानी जावेगी।
13. कार्य स्थल पर संबंधित निर्माण कार्य का बोर्ड अनिवार्य रूप से लगाया जावे, साथ ही कार्य प्रारंभ के पूर्व एवं कार्य समाप्ति पर वीडियोग्राफी/फोटोग्राफ तैयार कराये जावे।
14. नगर तथा ग्रामीण नियोजन विभाग के नियमानुसार आवश्यक स्थल अनुमोदन/अनापत्ति प्राप्त की जावे। नजूल एवं अन्य विभागों से आवश्यक एन.ओ.सी./सहमति भी प्राप्त की जावे।

कार्यालय, संयुक्त संचालक, नगरीय प्रशासन एवं विकास,
यांत्रिकी प्रकोष्ठ, भोपाल संभाग, भोपाल

Harshvardhan Complex, Mata Mandir,
Chouraha, Bhopal (MP)- 462093
Email :- eebhopal@mpurban.gov.in
Website :-www.mpurban.gov.in

15. प्राप्त निविदा/कोटेशन की दरों की तुलना निकाय के क्षेत्र अथवा नजदीकी लोक निर्माण विभाग/ गृह निर्माण विभाग/ग्रामीण यांत्रिकी विभाग/लोक स्था0 यांत्रिकी विभाग के समान कार्यों की वर्तमान प्रचलित दरों से तुलना की जाकर, निविदा समिति के स्पष्ट अभिमत के साथ पारित प्रस्ताव पर मुख्य नगर पालिका अधिकारी अपने स्पष्ट मत अंकन कर, नियमानुसार पी.आई.सी./परिपद से सक्षम स्वीकृति प्राप्त करेंगे।
16. निर्माण कार्य की लागत राशि रु .25.00 लाख से अधिक होने पर स्थल प्रयोगशाला की स्थापना, निर्माण एजेंसी से कराई जाकर टेस्टेड मटेरियल ही उपयोग में लाया जावे।
17. म.प्र. शासन, नगरीय विकास एवं पर्यावरण विभाग मंत्रालय भोपाल के आदेश क्र .F-6-18/10/18-3/7814 भोपाल दिनांक 17 जून 2016 के अनुसार राशि रु.1.00 लाख अथवा उससे अधिक के काराये जाने वाले कार्यों के लिये ई-टेंडरिंग व्यवस्था के माध्यम से आहूत की जाना सुनिश्चित करें।
18. निविदा सूचना में प्रावधान किया जाये कि निविदाकार को ई.पी.एफ. एवं लेबर विभाग का पंजीयन प्रमाण पत्र देना होगा। Cost Escalation Clause लागू नहीं होगा।
19. भवन में रेत बाटर हार्बेस्टिंग तकनीक का उपयोग करना होगा। निर्माण भूकम्परोधी तकनीकी का होगा।
20. निविदा दर स्वीकृति उपरांत ठेकेदार को जिले के धर्मपदाधिकारी के पास धर्म आयुक्त के संविदा श्रमिक) विनियमन एवं समाप्ति (अधिनियम 1970 के अंतर्गत आवेदन प्रारूप-05 तत्काल जमा कराना अनिवार्य होगा। तत्पश्चात् ठेकेदार से उक्त पंजीयन निकाय में जमा करार अनुबंध संपादित किया जावेगा। पंजीयन निर्धारित अवधि में जमा न होने पर ठेका निरस्त की कार्यवाही की जावेगी।
21. उपरोक्त शर्तों की पूर्ति की जिम्मेदारी निकाय के मुख्य नगर पालिका अधिकारी, नगर पालिका/नगर परिपद की होगी।
22. नगर तथा ग्राम निवेश से अनुमति प्राप्त करने के उपरांत ही निविदा आमंत्रित की जावे अन्यथा प्रदाय की गई तकनीकी स्वीकृति स्वतः निरस्त मानी जावेगी।
23. MP Municipalities (Accounts & Finance) नियम 2018 के नियम 237 के प्रावधान अनुसार सक्षम प्रशासकीय स्वीकृति प्राप्त की जावे।
24. MP Municipalities (Accounts & Finance) नियम 2018 के नियम 217 के अनुसार अर्नेस्ट मनी एवं प्रतिभूति राशि कार्य की अनुमानित लागत या सामग्री या माल के अनुमानित मूल्य की जमा कराई जावे।
25. MP Municipalities (Accounts & Finance) नियम 2018 के नियम 91, 92 एवं 93 के प्रावधानों के अनुसार निविदा आमंत्रित की जावेगी।
26. निर्माण कार्य स्वयं के अधिपत्य की भूमि में किया जावे। अन्य किसी विभाग की भूमि होने पर संबंधित विभाग की एन.ओ.सी. प्राप्त कर कार्य करें।
27. निर्माण के दौरान खुदाई में प्राप्त सामग्री का अधिकतम उपयोग किया जावे एवं स्थल पर वास्तविक रूप से सम्पन्न कार्यों का ही मुगतान किया जावे।
28. कार्य टुकड़ों में/विभाजित होने की स्थिति में इसका दायित्व मुख्य नगर पालिका अधिकारी का होगा तथा उक्त स्थिति में प्रदाय की गई तकनीकी स्वीकृति स्वतः निरस्त मानी जावेगी।
29. निर्माण कार्य स्वयं के स्वामित्व/अधिपत्य की भूमि में किया जावे, निजी भूमि एवं अवैध कालोनी में निर्माण कार्य किये जाने अथवा तथ्यों को छुपाये जाने की दशा में जारी तकनीकी स्वीकृति स्वतः निरस्त मानी जावेगी। अन्य किसी विभाग की भूमि होने पर संबंधित विभाग की एन.ओ.सी. अथवा भूमि स्थानान्तरण करवाये जाने के पश्चात प्रस्तावित कार्य काराया जावे। शर्तों का पालन नहीं करने की दशा में समस्त उत्तरदायित्व मुख्य नगर पालिका अधिकारी का होगा। स्वतः ही निरस्त मानी जावेगी।
30. निकाय द्वारा पूर्व में कराये गये कार्य का अंतिम मूल्यांकन करवाये बिना नवीन कार्य लिये जाने की दशा में अथवा निर्धारित डिजाईन औसत अवधि पूर्ण हुए बिना यदि पुनः नवीन/रिन्यूअल कार्य के रूप में कार्य लिए जाने पर किसी भी प्रकार की वित्तीय क्षति होने पर समस्त उत्तरदायित्व मुख्य नगर पालिका अधिकारी का होगा।
31. निविदा आमंत्रण के पूर्व सक्षम प्रशासकीय स्वीकृति एवं वित्तीय स्वीकृति प्राप्त की जाना अनिवार्य होगा। अन्यथा प्रदाय की गई तकनीकी स्वीकृति निरस्त मानी जावेगी।
32. Non SOR Item का अनुमोदन निविदा जारी करने के पूर्व इस कार्यालय से किया जाना सुनिश्चित करें

संलग्न- प्राक्कलन।

20/9/25
कार्यपालन यंत्री

नगरीय प्रशासन एवं विकास
भोपाल संभाग, भोपाल

Project Number: PW1-271-25-250

Work : WARD 30 CONSTRUCTION FISH PARLOUR WORK

ULB: Sehore Nagar Palika

G/L Code : 4124001006 BUILDING-SHOPPING MALL

Department: Public Work Departme

PAC 190,388.27

Total Submitted PAC(ULb):0.00

Activity / SOR / NON SOR and WBS Details

WBSN O/SNO	Activity Number	Description	Count	L	B	H	Quantity	Unit	Price / Unit	Amount	Remarks
1/1.1	NIII-3.18(A)	ALL KINDS OF SOILS-"EXCAVATION FOR PIPE LAYING BY MECHANICAL / MANUAL MEANS (EXCEEDING 30 CM IN DEPTH) INCLUDING DISPOSAL OF EXCAVATED EARTH WITH ALL LIFT AND LEAD UPTO 50 M, DISPOSED EARTH TO BE LEVELLED AND NEATLY DRESSED."	4	1.40	1.40	1.20	9.408	M3	151.00	1420.64	
			2	5.50	0.30	0.10	0.330	M3	151.00	49.83	
			2	3.50	0.30	0.10	0.210	M3	151.00	31.71	
			1	4.10	0.60	0.10	0.246	M3	151.00	37.15	
1/2.2	NII-4.1.6	CEMENT CONCRETE GRADE M-10 (NOMINAL MIX) WITH 40 MM MAXIMUM SIZE OF STONE AGGREGATE- PROVIDING AND LAYING IN POSITION CEMENT CONCRETE OF SPECIFIED GRADE EXCLUDING THE COST OF CENTERING AND SHUTTERING ALL WORK UP TO PLINTH LEVEL.	4	1.40	1.40	0.15	1.176	M3	4112.00	4835.71	
			2	5.50	0.30	0.10	0.330	M3	4112.00	1356.96	
			2	3.50	0.30	0.10	0.210	M3	4112.00	863.52	
			1	4.10	0.60	0.10	0.246	M3	4112.00	1011.55	
1/3.1	NII-5.1.1	CEMENT CONCRETE GRADE M-20 (NOMINAL MIX) WITH 20 MM MAXIMUM SIZE OF STONE AGGREGATE-"PROVIDING AND LAYING IN POSITION SPECIFIED GRADE OF REINFORCED CEMENT CONCRETE EXCLUDING THE COST OF CENTERING, SHUTTERING, FINISHING AND REINFORCEMENT - ALL WORK UP TO PLINTH LEVEL."	4	1.2	1.2	0.30	1.728	M3	5435.00	9391.68	
			4	0.23	0.23	0.90	0.190	M3	5435.00	1032.65	

Project Number: PW1-271-25-250

Sehore Nagar Palika

Department: Public Work Department

Work : WARD 30 CONSTRUCTION FISH PARLOUR WORK

G/L Code : 4124001006 BUILDING-SHOPPING MALL

PAC 190,388.27

Total Submitted PAC(ULb):0.00

Activity / SOR / NON SOR and WBS Details

WBSN O/SNO	Activity Number	Description	Count	L	B	H	Quantity	Unit	Price / Unit	Amount	Remarks
			2	3.5	0.23	0.30	0.483	M3	5435.00	2625.11	
			2	3.0	0.23	0.30	0.414	M3	5435.00	2250.09	
1/4.1	NII-5.2.1	CEMENT CONCRETE GRADE M-20 (NOMINAL MIX) WITH 20 MM MAXIMUM SIZE OF STONE AGGREGATE.	4	0.23	0.23	2.77	0.586	M3	5656.00	3314.42	
1/5.1	NII-5.3	REINFORCED CEMENT CONCRETE WORK IN BEAMS, SUSPENDED FLOORS, ROOFS HAVING SLOPE UP TO 15° LANDINGS, BALCONIES, SHELVES, CHAJJAS, LINTELS, BANDS, PLAIN WINDOW SILLS, STAIRCASES AND SPIRAL STAIR CASES UP TO FLOOR TWO LEVEL EXCLUDING THE COST OF CENTERING, SHUTTERING AND REINFORCEMENT WITH CEMENT CONCRETE GRADE M-20 (NOMINAL MIX) WITH 20 MM MAXIMUM SIZE OF STONE AGGREGATE."	2	3.5	0.23	0.23	0.370	M3	5932.00	2194.84	
			2	3.0	0.23	0.23	0.317	M3	5932.00	1880.44	
			1	4.1	4.1	0.12	2.017	M3	5932.00	11964.84	
1/6.1	NII-19.1.15	SMALL LINTELS NOT EXCEEDING 1.5M CLEAR SPAN, MOULDING AS IN CORNICES, WINDOW SILLS, STRING COURSES, BANDS, COPINGS, BED-"CENTERING AND SHUTTERING INCLUDING STRUTTING, PROPPING STRETCHING ETC. COMPLETE FOR AND REMOVAL OF FORM WORK BY SHEET PLATE OR PLY WOOD SHUTTE RING FOR :"	16	1.2	0.30		5.760	M2	160.00	921.60	
			16	0.23	0.75		2.760	M2	160.00	441.60	
			4	3.5	0.30		4.200	M2	160.00	672.00	
			4	3.0	0.30		3.600	M2	160.00	576.00	

Project Number: PW1-271-25-250

B. Sehore Nagar Palika

Department: Public Work Department

Work : WARD 30 CONSTRUCTION FISH PARLOUR WORK

G/L Code : 4124001006 BUILDING-SHOPPING MALL

PAC 190,388.27

Total Submitted PAC(ULb):0.00

Activity / SOR / NON SOR and WBS Details

WBSN O/SNO	Activity Number	Description	Count	L	B	H	Quantity	Unit	Price / Unit	Amount	Remarks
1/7.1	NII-19.1.5	LINTELS, BEAMS, PLINTH BEAMS, GIRDERS, BRESSUMERS AND CANTILEVERS."-"CENTERING AND SHUTTERING INCLUDING STRUTTING, PROPPING STRETCHING ETC. COMPLETE FOR AND REMOVAL OF FORM WORK BY SHEET PLATE OR PLY WOOD SHUTTERING FOR :"	4	3.5	0.23		3.220	M2	270.00	869.40	
			4	3.0	0.23		2.760	M2	270.00	745.20	
1/8.1	NII-19.1.6	COLUMNS, PILLARS, PIERS, ABUTMENTS, POSTS AND STRUTS."-"CENTERING AND SHUTTERING INCLUDING STRUTTING, PROPPING STRETCHING ETC. COMPLETE FOR AND REMOVAL OF FORM WORK BY SHEET PLATE OR PLY WOOD SHUTTERING FOR :"	16	0.23	2.77		10.194	M2	362.00	3690.23	
1/9.1	NII-19.1.3	SUSPENDED FLOORS, ROOFS, LANDINGS, BALCONIES AND ACCESS PLATFORM."-"CENTERING AND SHUTTERING INCLUDING STRUTTING, PROPPING STRETCHING ETC. COMPLETE FOR AND REMOVAL OF FORM WORK BY SHEET PLATE OR PLY WOOD SHUTTERING FOR :"	1	4.1	4.1		16.810	M2	305.00	5127.05	
1/10.1	NII-5.11.4	THERMO-MECHANICALLY TREATED BARS. (FE 500 D OR MORE)-"REINFORCEMENT FOR R.C.C. WORK INCLUDING STRAIGHTENING, CUTTING, BENDING, PLACING IN POSITION AND BINDING UPTO FLOOR LEVEL INCLUDING COST OF BINDING WIRE, WASTAGE AND OVER LAPS UPTO 12MM HORIZONTAL/ INCLINED POSITION OF REINFORCEMENT BARS IN SLAB AND BEAMS, PLINTH, CHAJJAS, LINTELS, UPTO 4.5M VERTICAL LENGTH OF REINFORCEMENT IN WALL COLUMNS (OVER LAPS SHALL BE PROVIDED AS PER REQUIREMENT OF IS : 13920; IS 456 & SP : 34) ETC. COMPLETE."	1				479.360	KG	58.00	27802.88	

Project Estimate

Project Details

Project Number: PW1-271-25-250

Work : WARD 30 CONSTRUCTION FISH PARLOUR WORK

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G/L Code : 4124001006 BUILDING-SHOPPING MALL

Department: Public Work Department

PAC 190,388.27

Total Submitted PAC(ULb):0.00

Activity / SOR / NON SOR and WBS Details

WBSN O/SNO	Activity Number	Description	Count	L	B	H	Quantity	Unit	Price / Unit	Amount	Remarks
1/11.1	NII-6.8	BRICK WORK WILL WELL BURNT OPEN BHATTA BRICKS CRUSHING STRENGTH NOT LESS THAN 25KG/CM ² AND WATER ABSORPTION NOT MORE THAN 20% IN FOUNDATION AND PLINTH IN CM 1:6.	2	5.5	0.23	0.2	0.506	M3	3868.00	1957.21	
			2	3.65	0.23	0.2	0.336	M3	3868.00	1299.65	
			1	4.1	0.6	0.2	0.492	M3	3868.00	1903.06	
1/12.1	NII-6.9	BRICK WORK WILL WELL BURNT OPEN BHATTA BRICKS CRUSHING STRENGTH NOT LESS THAN 25KG/CM ² AND WATER ABSORPTION NOT MORE THAN 20% IN ABOVE PLINTH LEVEL UPTO FLOOR TWO LEVEL IN CM 1:6 INCLUDING THE COST OF SCAFFHOLDING ETC.	2	3.0	0.23	2.77	3.823	M3	4155.00	15884.57	
			1	3.00	0.23	2.77	1.911	M3	4155.00	7940.21	
			-1	0.3	0.23	0.23	-0.016	M3	4155.00	-66.48	
1/13.1	NII-13.2.2	15 MM CEMENT PLASTER ON ROUGH SIDE OF SINGLE OR HALF BRICK WALL OF MIX- 1:6 (1 CEMENT: 6 SAND)	3	3.5	3.0		31.500	M2	159.00	5008.50	
			1	3.5	0.2		0.700	M2	159.00	111.30	
			4	4.1	0.12		1.968	M2	159.00	312.91	
			2	5.5	0.3		3.300	M2	159.00	524.70	
			1	4.1	0.3		1.230	M2	159.00	195.57	
			2	0.5	0.15		0.150	M2	159.00	23.85	
1/14.1	NII-13.5.2	1:4 (1 CEMENT: 4 SAND)-16 MM CEMENT PLASTER ON ROUGH SIDE OF SINGLE OR HALF BRICK WALL FINISHED WITH A FLOATING COAT OF NEAT CEMENT OF MIX :	1	4.1	4.1		16.810	M2	191.00	3210.71	

Project Estimate

Project Details

Project Number: PW1-271-25-250
 B: Sehore Nagar Palika

Work : WARD 30 CONSTRUCTION FISH PARLOUR WORK

G/L Code : 4124001006 BUILDING-SHOPPING MALL

Department: Public Work Departme

PAC 190,388.27

Total Submitted PAC(ULb):0.00

Activity / SOR / NON SOR and WBS Details

WBSN O/SNO	Activity Number	Description	Count	L	B	H	Quantity	Unit	Price / Unit	Amount	Remarks
1/15.1	NII-19.1.15	SMALL LINTELS NOT EXCEEDING 1.5M CLEAR SPAN, MOULDING AS IN CORNICES, WINDOW SILLS, STRING COURSES, BANDS, COPINGS, BED-"CENTERING AND SHUTTERING INCLUDING STRUTTING, PROPPING STRETCHING ETC. COMPLETE FOR AND REMOVAL OF FORM WORK BY SHEET PLATE OR PLY WOOD SHUTTE RING FOR."	3	3.05	3		27.450	M2	160.00	4392.00	
			1	3.05	0.23		0.702	M2	160.00	112.32	
1/16.1	NII-2.18.2	CRUSHER STONE DUST-"SUPPLYING AND FILLING IN PLINTH UNDER FLOORS INCLUDING, WATERING, RAMMING CONSOLIDATING AND DRESSING COMPLETE."	1	3.05	3.05	0.2	1.861	M3	687.00	1278.51	
			1	3.65	1.77	0.2	1.292	M3	687.00	887.60	
			2	3.50	0.07	0.2	0.098	M3	687.00	67.33	
			1	3.65	0.07	0.2	0.051	M3	687.00	35.04	
1/17.1	NII-4.1.7	CEMENT CONCRETE GRADE M-7.5 (NOMINAL MIX) WITH 40 MM MAXIMUM SIZE OF STONE AGGREGATE-PROVIDING AND LAYING IN POSITION CEMENT CONCRET E OF SPECIFIED GRADE EXCLUDING THE COST OF CENTERING AND SHUTTERING ALL WORK UP TO PLINTH LEVEL.	1	3.05	3.05	0.10	0.930	M3	3793.00	3527.49	
			1	4.10	2.0	0.1	0.820	M3	3793.00	3110.26	
			2	3.5	0.3	0.1	0.210	M3	3793.00	796.53	
			1	4.1	0.3	0.1	0.123	M3	3793.00	466.54	

Project Number: PW1-271-25-250
 Sehore Nagar Palika
 Public Work Department

Work : WARD 30 CONSTRUCTION FISH PARLOUR WORK
 G/L Code : 4124001006 BUILDING-SHOPPING MALL
 PAC 190,388.27

Total Submitted PAC(ULb):0.00

Activity / SOR / NON SOR and WBS Details

WBSN O/SNO	Activity Number	Description	Count	L	B	H	Quantity	Unit	Price / Unit	Amount	Remarks
1/18.1	NII-11.34	PROVIDING AND LAYING RECTIFIED GLAZED CERAMIC WALL TILES 300X450 MM OR MORE (8MM TO 10MM THICK) OF 1ST QUALITY CONFORMING TO IS : 1 5622 OF APPROVED MAKE IN ALL COLOURS, LAID ON 12 MM THICK CEMENT MORTAR 1:3 (1 CEMENT : 3 COARSE SAND) INCLUDING GRAUTING THE JOINTS WITH WHITE CEMENT AND MATCHING PIGMENTS ETC., COMPLETE."	3	3.05	1.8		16.470	M2	820.00	13505.40	
1/19.1	NII-9.33.2	18 MM THICK-"PROVIDING AND FIXING IN WALL LINING FLAT PRESSED THREE LAYER (MEDIUM DENSITY) PARTICLE BOARD OR GRADED WOOD PRELAMINATE D ONE SIDE DECORATIVE LAMINATION, ON OTHER SIDE BALANCING LAMINATION GRADE I, TYPE II, IS : 12823 MARKED INCLUDING PRIMING COAT ON U NEXPOSED SURFACE, WITH NECESSARY FIXING ARRANGEMENT AND SCREWS ETC. COMPLETE :"	1	3	0.6		1.800	M2	1179.00	2122.20	
			6	0.6	0.75		2.700	M2	1179.00	3183.30	

Project Number: PW1-271-25-250
 B: Sehore Nagar Palika
 Department: Public Work Departme

Work : WARD 30 CONSTRUCTION FISH PARLOUR WORK
 G/L Code : 4124001006 BUILDING-SHOPPING MALL
 PAC 190,388.27
 Total Submitted PAC(ULb):0.00

Activity / SOR / NON SOR and WBS Details

WBSN O/SNO	Activity Number	Description	Count	L	B	H	Quantity	Unit	Price / Unit	Amount	Remarks
1/20.1	NII-11.45.1.1	FINE GRANITE DARK BLACK/DARK RED/ WHITE WITH SELF DESIGN/ PATTERN/ CRYSTALS OF OTHER COLORS OF GLITTER."-GRANITE WORK GANG SAW CUT (POLISHED AND MACHINE CUT) OF THICKNESS 18MM FOR WALL LINING (VENEER WORK), BACKING FILLED WITH A GROUT OF AVERAGE 12 MM THICK IN CEMENT MORTAR 1:3 (1 CEMENT : 3 SAND) INCLUDING POINTING WITH WHITE CEMENT MORTAR 1:2 (1 WHITE CEMENT : 2 MARBLE DUST) WITH AN ADMIXTURE OF PIGMENT TO MATCH THE MARBLE SHADE: (TO BE SECURED TO THE BACKING BY MEANS OF CRAMPS, WHICH SHALL BE PAID FOR SEPARATELY). 1.A REA OF SLAB OVER 0.50 SQM"	1	3	0.6		1.800	M2	2084.00	3751.20	
1/21.1	NII-10.6.1	80X1.25MM M.S. LATHS WITH 1.25 MM THICK TOP COVER."SUPPLYING AND FIXING ROLLING SHUTTERS OF APPROVED MAKE, MADE OF REQUIRED SIZE M. S. LATHS INTERLOCKED TOGETHER THROUGH THEIR ENTIRE LENGTH AND JOINTED TOGETHER AT THE END BY END LOCKS MOUNTED ON SPECIALLY DESIGNED PIPE SHAFT WITH BRACKETS, SIDE GUIDES AND ARRANGEMENTS FOR INSIDE AND OUTSIDE LOCKING WITH PUSH AND PULL OPERATION COMPLETE INCLUDING THE COST OF PROVIDING AND FIXING NECESSARY 27.5CM LONG WIRE SPRINGS MANUFACTURED FROM HIGH TENSILE STEEL WIRE OF ADEQUATE STRENGTH CONFORMING TO IS : 4454 PART-I. AND M.S. TOP COVER OF REQUIRED THICKNESS FOR ROLLING SHUTTERS."	1	3	3		9.000	M2	2049.00	18441.00	

Project Estimate

Project Details

Project Number: PW1-271-25-250

Location: Sehore Nagar Palika

Department: Public Work Department

Work : WARD 30 CONSTRUCTION FISH PARLOUR WORK

G/L Code : 4124001006 BUILDING-SHOPPING MALL

PAC 190,388.27

Total Submitted PAC(ULb):0.00

Activity / SOR / NON SOR and WBS Details

WBSN O/SNO	Activity Number	Description	Count	L	B	H	Quantity	Unit	Price / Unit	Amount	Remarks
1/22.1	NII-10.7	PROVIDING AND FIXING BALL BEARING FOR ROLLING SHUTTERS.	2.00				2.000	EA	354.00	708.00	
1/23.2	NII-13.40.2	TWO COATS-"WALL PAINTING WITH PREMIUM ACRYLIC EMULSION PAINT OF INTERIOR GRADE, HAVING VOC (VOLATILE ORGANIC COMPOUND) CONTENT LESS THAN 50 GRAMS/ LITRE. OF APPROVED BRAND AND MANUFACTURE, INCLUDING APPLYING ADDITIONAL COATS WHEREVER REQUIRED TO ACHIEVE EVEN SHA DE AND COLOUR."	3	3.05	1.2		10.980	M2	78.00	856.44	
			1	3.05	3.05		9.303	M2	78.00	725.63	
1/24.1	NII-13.44.1	NEW WORK (TWO OR MORE COAT APPLIED @ 1.67 LTR/10 SQM OVER AND INCLUDING PRIMING COAT OF EXTERIOR PRIMER APPL-FINISHING WALLS WITH ACRYLIC SMOOTH EXTERIOR PAINT OF REQUIRED SHADE:	3	3.5	3.12		32.760	M2	93.00	3046.68	

Project Estimate

Project Details

Project Number: PW1-271-25-250
 Sehore Nagar Palika

Public Work Department

Work : WARD 30 CONSTRUCTION FISH PARLOUR WORK

G/L Code : 4124001006 BUILDING-SHOPPING MALL

PAC 190,388.27

Total Submitted PAC(ULB):0.00

Activity / SOR / NON SOR and WBS Details

SRN SNO	Activity Number	Description	Count	L	B	H	Quantity	Unit	Price / Unit	Amount	Remarks
6.1	NI-17.6	PROVIDING AND FIXING POWDER COATED ALUMINIUM WORK (MINIMUM THICKNESS OF POWDER COATING 50 MICRON) CONSISTING OF TEE/ ANGLE SECTIONS , OF APPROVED MAKE CONFORMING TO IS : 733 IN FRAMES OF FALSE CEILING INCLUDING ALUMINIUM ANGLE CLEATS WITH NECESSARY C.P. BRASS/ STA INLESS STEEL SUNK SCREWS, ALUMINIUM PERIMETER ANGLES FIXED TO WALL WITH RAWL PLUGS @ 450 MM CENTRE TO CENTRE AND FIXING THE FRAME WO RK TO G.I. LEVEL ADJUSTING HANGERS 6 MM DIA. WITH NECESSARY CADMIUM PLATED MACHINE SCREWS ALL COMPLETE AS PER APPROVED ARCHITECTURAL DRAWINGS AND DIRECTION OF THE ENGINEER-IN-CHARGE (LEVEL ADJUSTING HANGERS, CEILING CLEATS AND EXPANSION HOLD FASTENERS TO BE PAID F OR SEPARATELY)."	1				10.000	KG	500.00	5000.00	
27.1	NI-9.124.2	1.0 MM THICK-"PROVIDING & FIXING DECORATIVE HIGH PRESSURE LAMINATED SHEET OF PLAIN / WOOD GRAIN IN GLOSS / MATT / SUEDE FINISH WITH HIGH DENSITY PROTECTIVE SURFACE LAYER AND REVERSE SIDE OF ADHESIVE BONDING QUALITY CONFORMING TO IS : 2046 TYPE S INCLUDING COST OF ADHESIVE OF APPROVED QUALITY."	1				2.000	M2	481.00	962.00	

Project Estimate

Project Details

Project Number: PW1-271-25-250

Sehore Nagar Palika

Department: Public Work Departme

Work : WARD 30 CONSTRUCTION FISH PARLOUR WORK

G/L Code : 4124001006 BUILDING-SHOPPING MALL

PAC 190,388.27

Total Submitted PAC(ULb):0.00

Activity / SOR / NON SOR and WBS Details

SNO	WBS NO	WBS Text	Amount
	PW1-271-25-250.001	WARD 30 CONSTRUCTION FISH PARLOUR WORK	190388.27
Total PAC			190388.27

Created by (Sub eng / A.E) and digitally signed by	Vaibhav Lovaniya SUB ENGG. IST: Sep 10, 2025 12:05:55 PM
Forwarded by (CMO / Comm) and digitally signed by	SUDHIR KUMAR CMO IST: Sep 10, 2025 12:07:33 PM Sehore Nagar Palika

GST 34,269.89
Gross 224,658.16

TECHNICAL SANCTION AS PER CONDITIONS,VIDE, Notification - 100000269182

Dated : 2025-09-24

For Construction of : WARD 30 CONSTRUCTION FISH PARLOUR WORK

At ward No : 1

Gross Granted for RS : 224658.16

In Words : TWO LAKH TWENTY FOUR THOUSAND SIX HUNDRED FIFTY EIGHT Rupees SIXTEEN Paise

GST 18% applicable on this Project, GST = 34269.89

Checked by : Sub.Eng. / A.E(optional)

Checked by (Sub eng and digitally signed)	VINOD TRIPATHI DIV SUB. ENG IST: Sep 23, 2025 10:49:40 AM UADD Division Eng. Sec.	Checked by A.E and digitally signed	SUDHIR GARG DIV. AE IST: Sep 23, 2025 - 10:51:48 AM
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Note:

Assistant / Executive / Superintendent
Engineer
Urban Administration
&
Development, Bhopal Division

A.E/
E.E/
S.E

BRIJENDRA
PRASAD VERMA

Digitally signed by
BRIJENDRA PRASAD
VERMA
Date: 2025.09.24 10:49:35
+05'30'



S.E

Scan to Verify TS

Important Note: Valid only after digital signature of CMO/Commissioner and EE

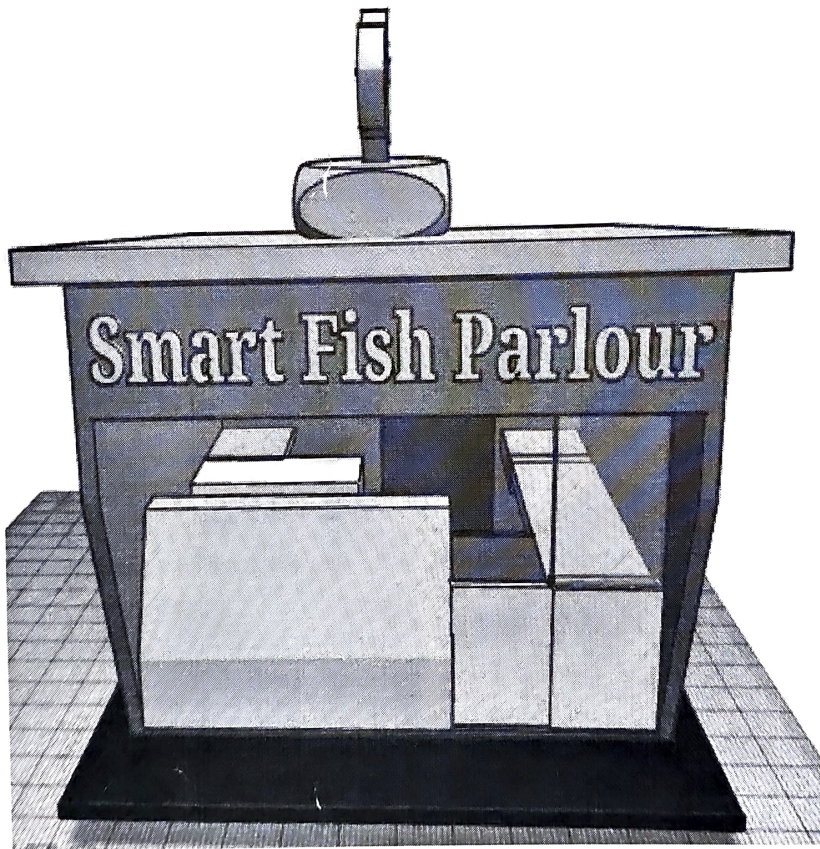
A Proposal draft for

Designing, Building & Setting up of Smart Fish Parlours for MP Fisheries at various cities of state



Fisherman Welfare & Fisheries Development Department:

Government of Madhya Pradesh



Smart FISH PARLOURS

Prepared & Submitted by:

Er. Yogesh Jadiya

For

FINECHIP SYSTEMS PVT. LTD.

BHOPAL

20/02/2023

Deliverables:

Designing, Building & Setting up of Smart Kiosks for MP Fisheries at various cities of state

SCOPE OF WORK

1. Planning of a Smart Fish Parlour with all necessary provisions & considerations.
2. Modelling a Complete Set of Designs for a newly proposed Smart Fish Parlour.
3. Fabrication of Smart Fish Parlour based on the design standards & recommended Materials.
4. Execution of Foundation work with all necessary earth work on the selected sites.
5. Installations of the Smart Fish Parlour on selected sites.

INPUTS RECEIVED FROM DEPARTMENT:

1. Total Available Area : 16 x 16 sqft
2. Kiosk Internal Size : 10 x 10 Sq ft
3. No. of Kiosk Openings : 2 (1 no. Rolling Shutter, 1 no. Swing Door)
4. Type of Roof : Flat Tilted Roof
5. Total quantity : 280
6. Amenities Required :
 - a. Serving Platform
 - b. Granite Chopping Platform
 - c. Stainless Steel Sink
 - d. Deep Freezer (400 Ltr)
 - e. Ice Cool Display Counter (400 Ltr)
 - f. Roof mounted Over head Water Tank
 - g. Water supply Fittings & Plumbing
 - h. Electrical Power Supply
 - i. Fan & Basic Lighting
 - j. Utility power Board
7. Rolling Shutter Gate at Front side for Safety
8. Platform of size 3 x 10 on front side of the kiosk
9. Target Budget

REPORT OVERVIEW

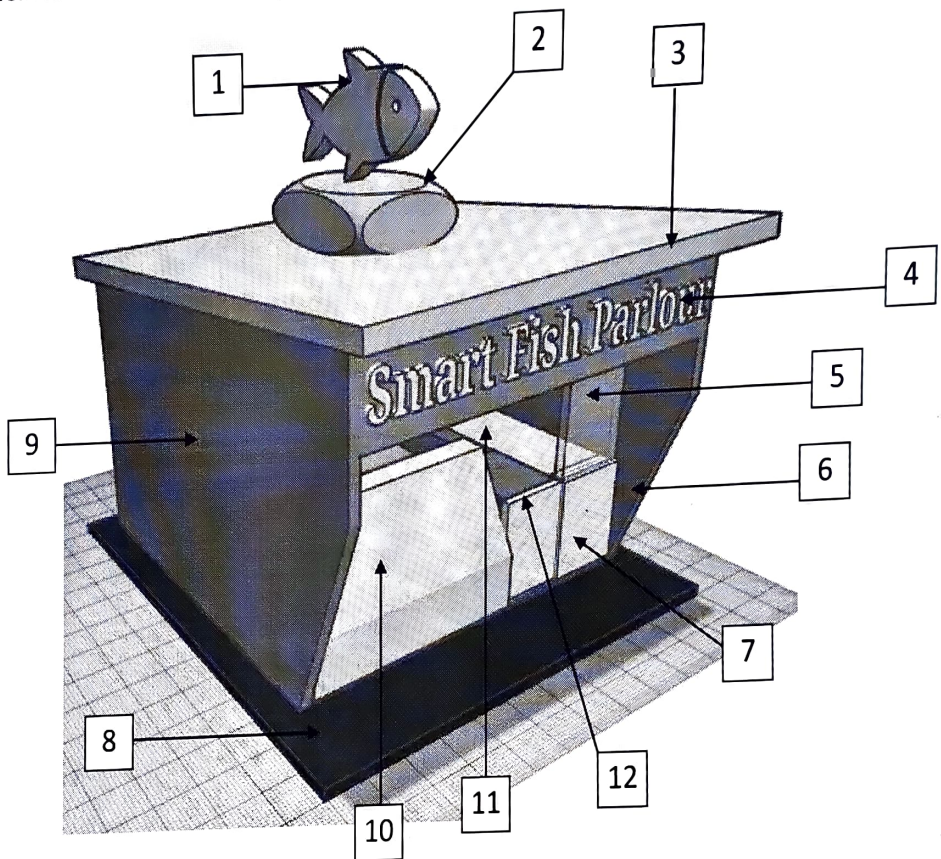
This report includes the Modelling a suitable Design for newly proposed Smart Fish Parlours by the MP fisheries considering the diversified & harsh environmental conditions of the state throughout a year. The proposed design is prepared considering all smart facilitation to the Parlour operators in all weather conditions irrespective of location and direction of installation site. Also the design is stylish yet affordable.

The Design includes the following to carry out the project Hassel free:-

1. 3D Design Explainer
2. Design Considerations & Description

3. Floor Plan
4. 2D Profile views
5. Foundation Designs
6. Structure Drawings
7. Electrical & Plumbing Plans
8. Recommendation of Materials
9. Technical Specifications
10. Material Fixing Instructions
11. Additional Recommendations for better Durability of the Kiosks.

DESIGN SPECIFICATIONS EXPLAINER



PARTICULARS

- 1) 3D ACRYLIC FISH IN-GLOW SIGNAGE
- 2) FLAT WATER LOFT TANK
- 3) ACP SHEET ELEVATION
- 4) 3D ACRYLIC SIGN- SMART FISH SHOP
- 5) SEE THROUGH GLASS
- 6) DOUBLE COATED AWS SHEET
- 7) PRINTED VINYL STICKER SHEET
- 8) ANTI SKID FLOOR TILE
- 9) EXTERNAL WALL CRCA PROFILE SHEET
- 10) SEE THROUGH COOL DISPLAY
- 11) GRANITE SLAB
- 12) DOUBLE SWIVEL DOOR

DESIGN CONSIDERATIONS & DESCRIPTION

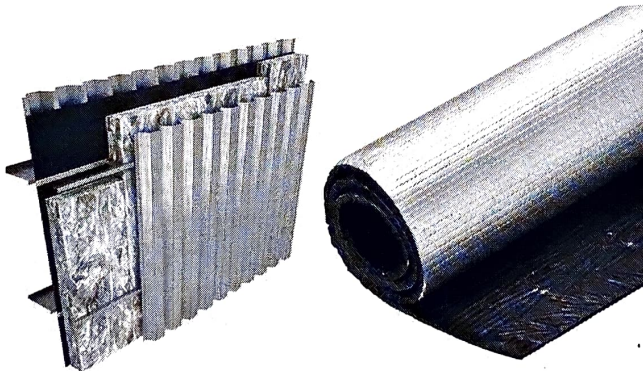
Standard & Parameters of the reference Design are considered wherever applicable. According to the inputs received from the department and our designing team, we propose a unit for MP Fisheries which should be build considering the following parameters.

Cabin Temperature Maintenance

Considering the really high temperature conditions of Madhya Pradesh, which the proposed Smart Fish Parlour will be exposed for most of the year, the walls of the Smart Fish Parlour will be especially designed on either of the following two methods:-

1. Double layer Insulated wall Process

In this process the External profile sheet of the wall is completely insulated by a lining sheet or the mineral wool for thermal isolation of the inner wall which can be made by ACP sheets or any other insulating material.

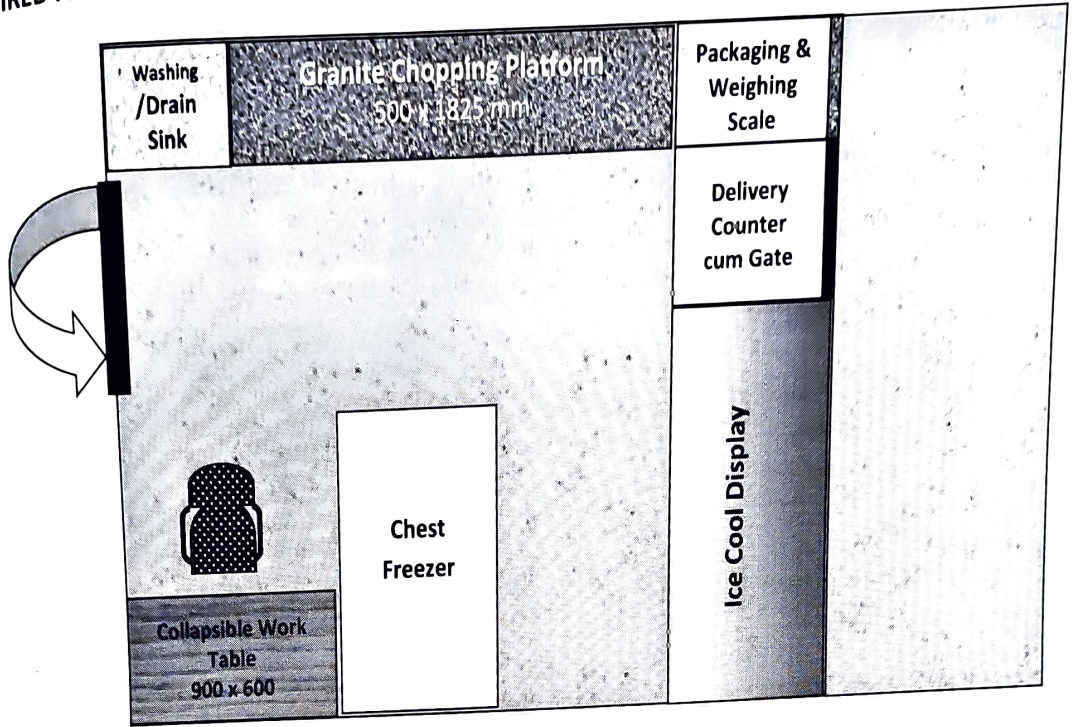


2. Isolated Double wall construction process

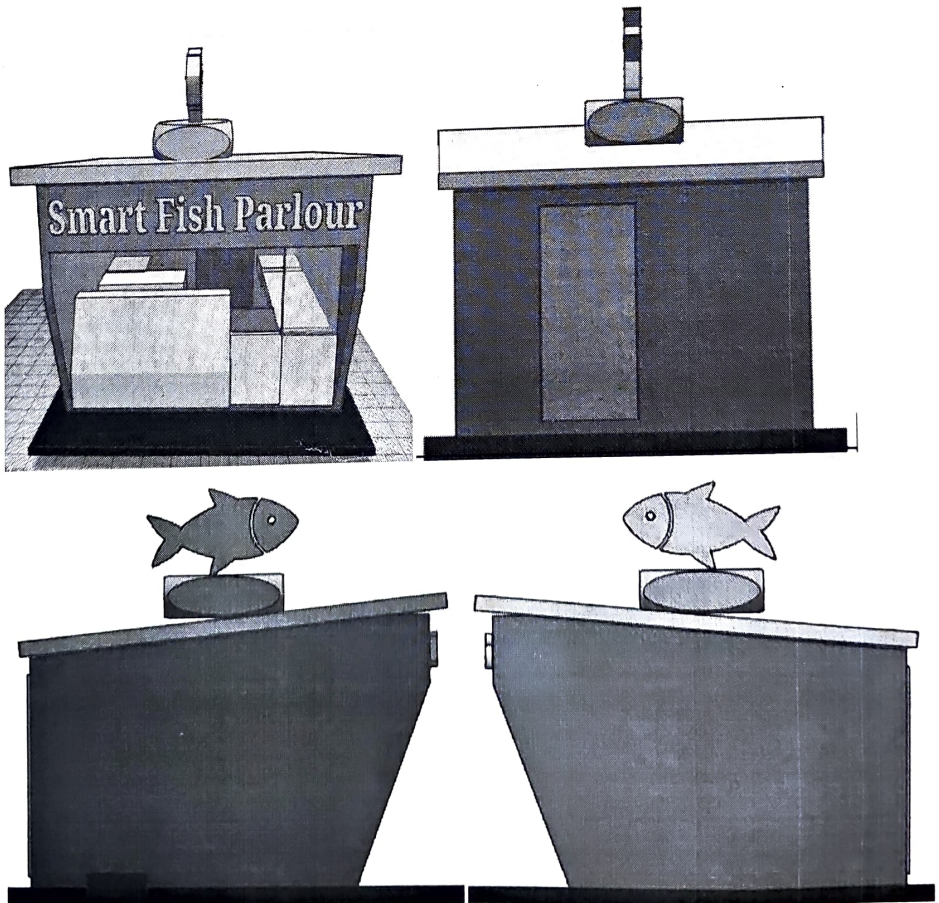
In this method the two isolated walls are made in maintaining a separation. Preferably the outer external wall for providing the safety and strength to the structure which can be of metallic sheets or any other material and the internal wall is made by an insulating material such as asbestos sheet or ACP sheet or the WPC sheet, Cement-Fibre or Coated AWS sheet etc. to provide better interior finish and thermal isolation from the environment.

Here, we are opting the second method for the construction due to multiple factors including the budget.

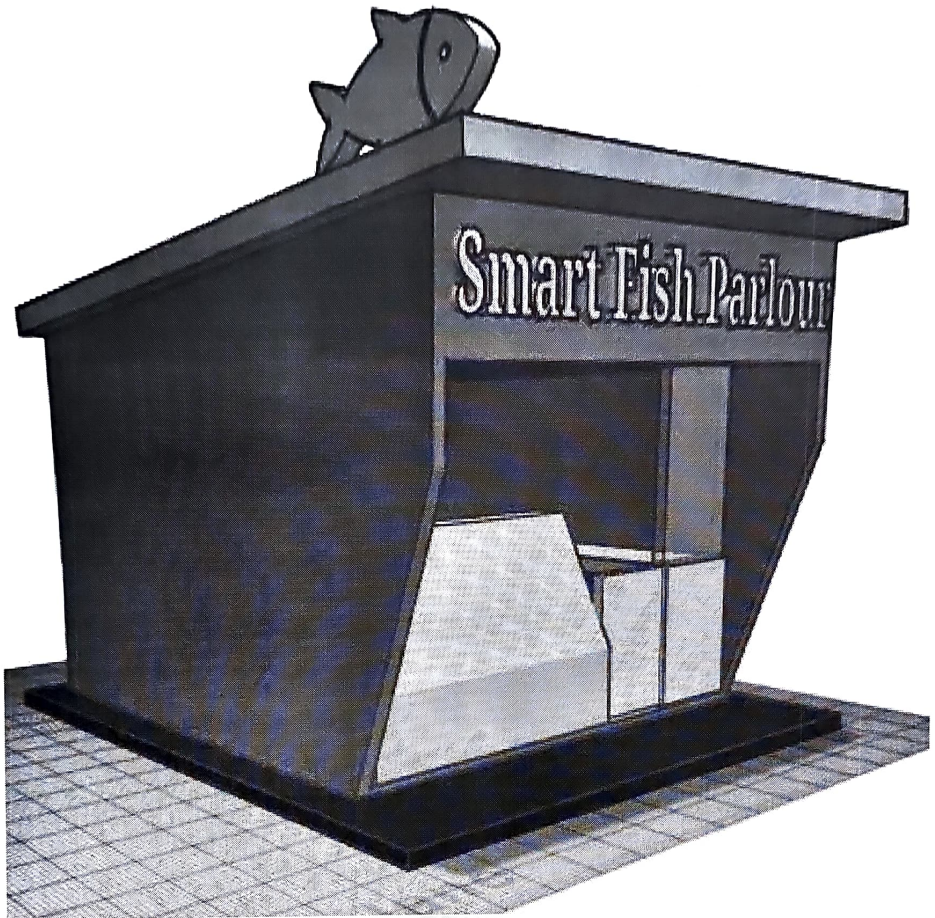
DESIRED FLOOR PLAN



PROPOSED DESIGN (2D profile Views)



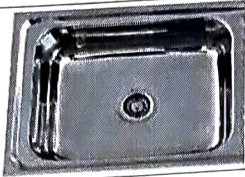
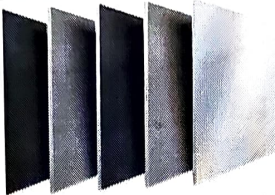

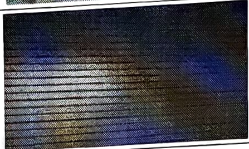


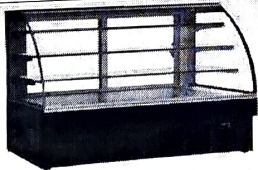

PROPOSED DESIGN (3D View)



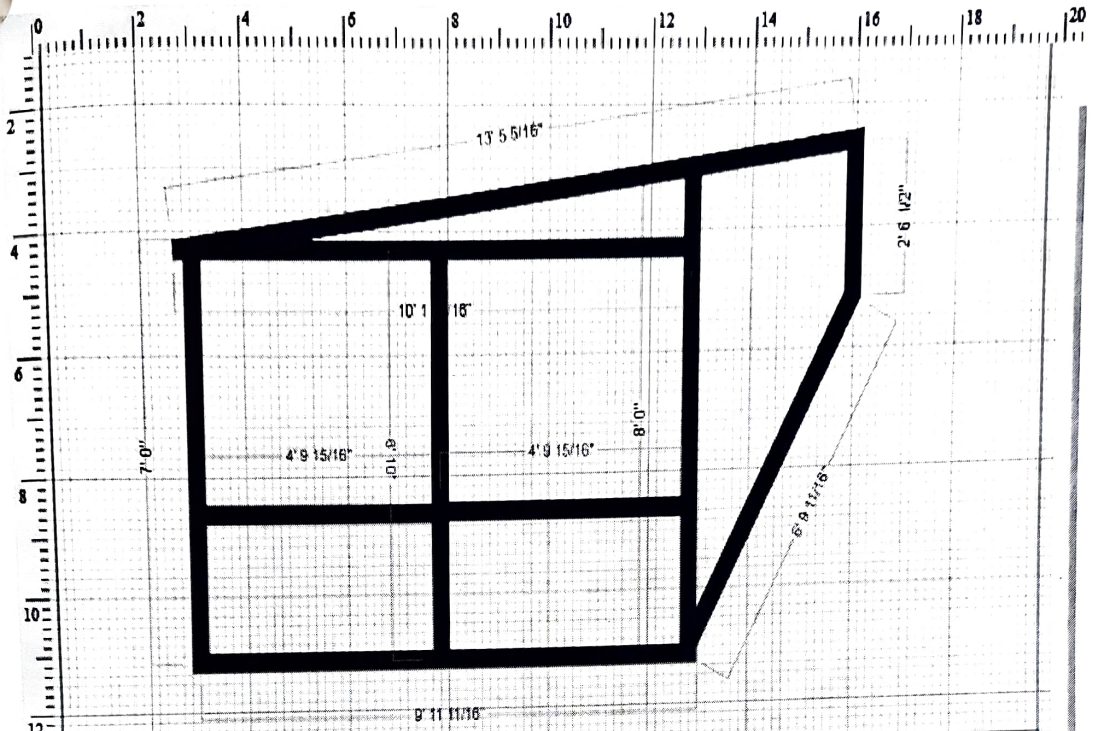
DESCRIPTION OF MATERIAL USED

- | | |
|----------------------------|---|
| 1. METAL SHEET | 1.6mm Profile CRCA Sheet |
| 2. MATERIAL | CRCA MS SHEET/SS SHEET |
| 3. COATING | POWDER COATED RAL 7035 |
| 4. PROCESS OF COATING | 7 TANK/9 TANK POWDER COATING PROCESS |
| 5. ELECTRICAL PANEL SAFETY | AS PER CPRI APPROVED AS PER IEC61439 |
| 6. INTERIOR | ACP SHEET/Coated AWS/CEMENT FIBER SHEET |
| 7. EXTERIOR | NATURAL TRAPEZE OR GRP ROOF PANEL |
| 8. CEILING | ASBESTOS SHEET TILE |
| 9. FLOORING | PREMIUM POLISHED CERAMIC FLOOR TILE |

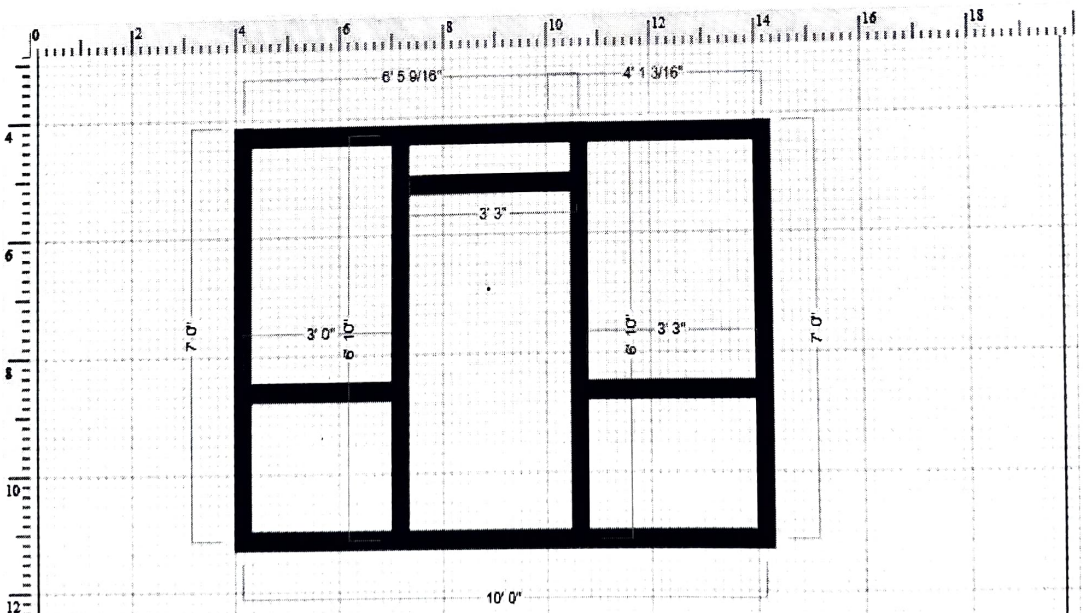
MATERIAL RECOMMENDATIONS

SN	ITEM	PHOTOGRAPH	DESCRIPTION
1	WATER DRAIN SINK		HIGH DURABILITY SS WASHING TANK 304 GRADE
2	ALUMINIUM COMPOSITE PANEL		HIGH DURABILITY EXTERIOR GRADE 6MM ACP SHEETS FOR ELEVATION AND FACADE
3	GRANITE STONE		FINE TINTED WHITE /RED GRANITE SLAB
4	ROLLING SHUTTER		MADE BY ISI MARK COLD ROLLED NEAR ANNEALED SHEET, 7T POWDER COATED
5	WATER TANK		WHITE COLOUR, TRIPLE LAYER, BLOW MOULD, LOFT TANK, WATER STORAGE CAPACITY 500 L
6	CHEST FREEZER		405 L DOUBLE DOOR DD CF CHEST FREEZER WHITE ISI MARK, IN ACCORDANCE WITH IS-302-2-24 (CLAUSE 6 OF IS 7872) BEE 5 STAR RATING
7	ICE COOL COUNTER		SS GRADE-904 SHEET 0.6 MM THICKNESS, DISPLAY GLASS 12 MM, 400 LTR DIMENSIONS 1220 X 610 X 1067, RIM LESS GLASS AREA 762 X 1220 BEE 5 STAR RATING
8	CABIN CEILING FAN		CEILING MOUNT HIGH SPEED AIR CIRCULATION ELECTRIC FAN

STRUCTURE DESIGNS



Site: Smart Fish Parlour	Drawing: 801506	Project: MP FISHERIES	Drawn: sachin Katave	Notes:	Fine Chip Systems ETL Group Bhopal, INDIA
Title: Side Profile Truss Diagram	Scale: 1/2" = 1'-0"	Date: 02/12/2023	Rev: A/3		

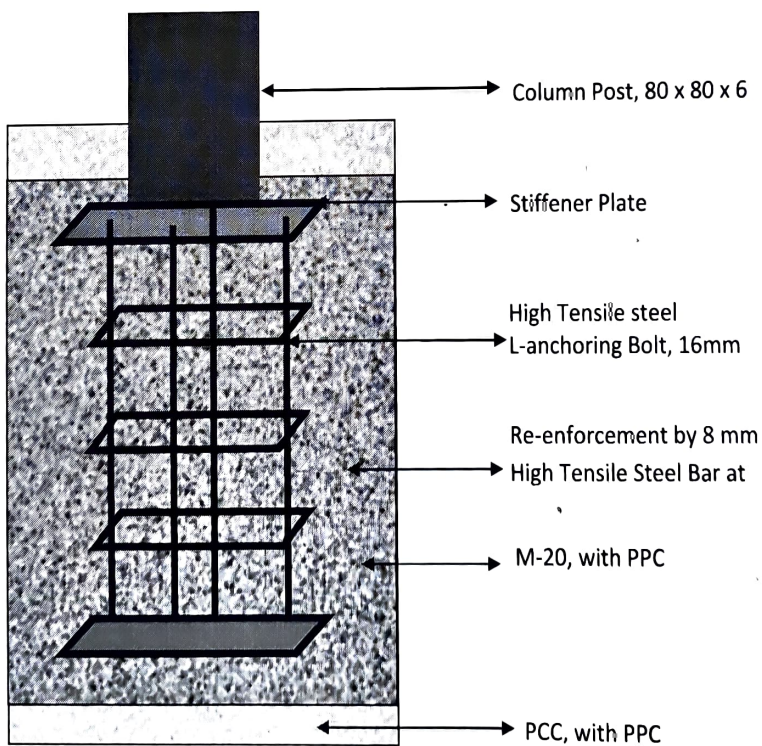
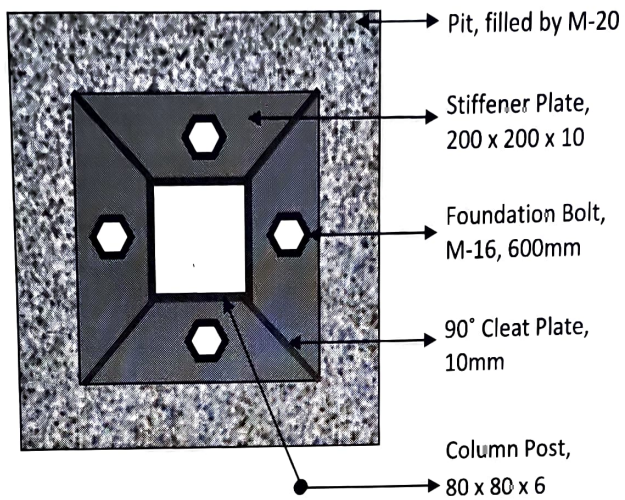


Site: Smart Fish Parlour	Drawing: 801506	Project: MP FISHERIES	Drawn: sachin Katave	Notes:	Fine Chip Systems ETL Group Bhopal, INDIA
Title: Rear Profile Truss Diagram	Scale: 1/2" = 1'-0"	Date: 02/12/2023	Rev: A/3		

FOUNDATION DRAWINGS

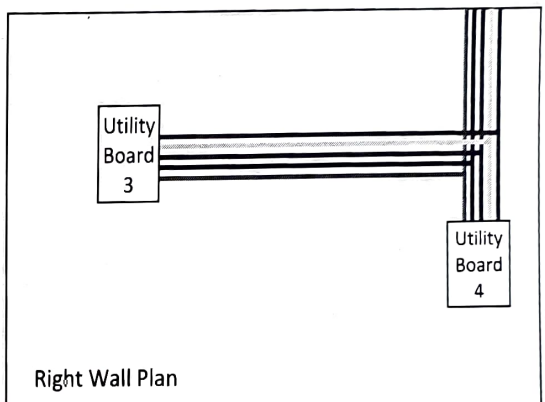
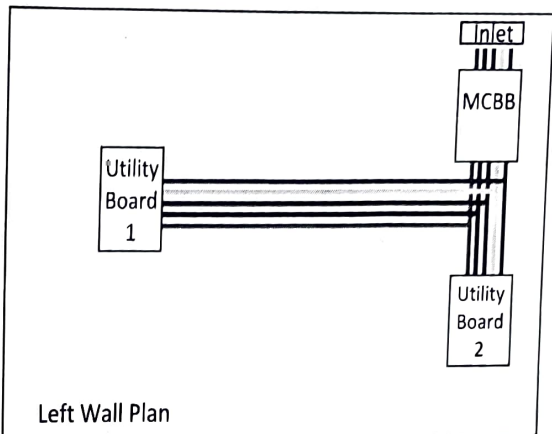
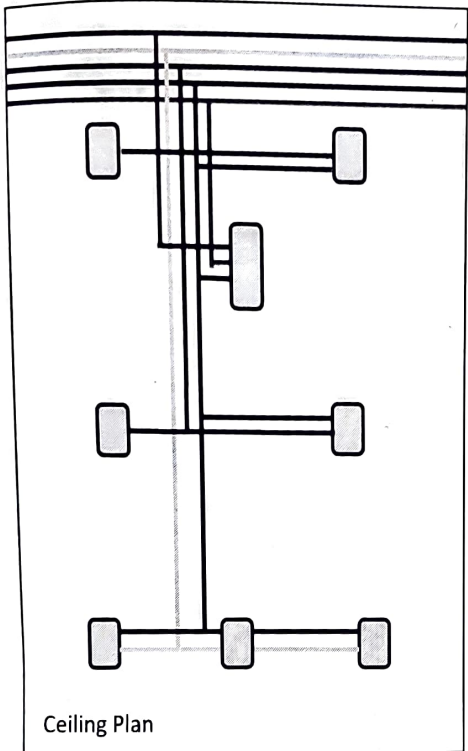
STRUCTURE STABILITY: The proposed structure design is suitable to bear the Air Drag of WIND SPEED up to 100 km/h.

FOUNDATION DESCRIPTION

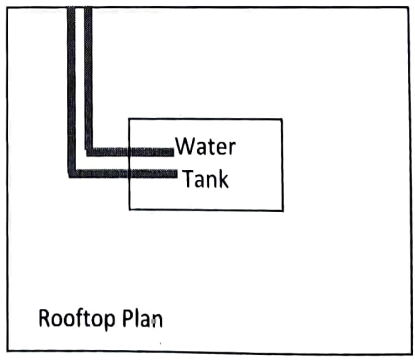
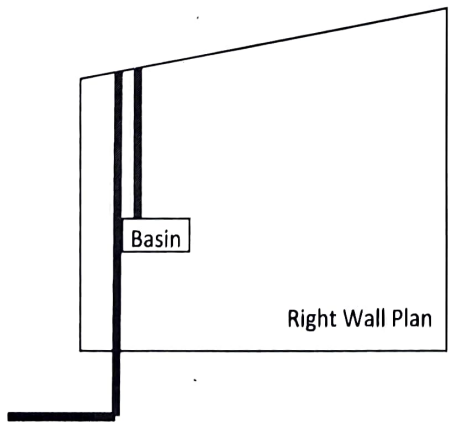


Pit Dimensions
450 x 450 x 600

ELECTRICAL LAYOUT PLAN



PLUMBING LAYOUT PLAN



BILL OF MATERIAL

S.N.	ITEM	ITEM DESCRIPTION/ SPECIFICATION	QTY	UNIT	UNIT RATE	AMOUNT
1	STRUCTURAL STEEL Design, supply, fabrication, transportation and erection of structural steel/mild steel built-up sections for steel building in column, rafter, truss, floor joist, wind bracings, tie beam, foundation bolts, fasteners etc. Including two coats of epoxy paint and one coat of primer. These structural steel/built-up sections shall be manufactured using advanced CNC Plasma/Oxy Acetylene cutter and H Beam Welding line. Welding shall be in full depth on both sides of the plate adopting relevant I.S Code.	MS HOLLOW SECTION, ISI MARK, POWDER COATED, 80 X 80, 6 MM SQ. PIPE	880	KG	110	96800
2		MS HOLLOW SECTION, ISI MARK, POWDER COATED, 72 X 72, 4 MM SQ. PIPE				
3		MS HOLLOW SECTION, ISI MARK, POWDER COATED, 65 X 65, 3 MM SQ. PIPE				
4		MS HOLLOW SECTION, SQ. PIPE 50X25MMX1.2MM FOR FRAME STRUCTURE				
5		MS HOLLOW SECTION, ISI MARK, POWDER COATED, 50 X 50 X3 MM SQ. L SECTION				
6		MS HOLLOW SECTION, ISI MARK, POWDER COATED, 100 X 50 1.6 MM SQ. C SECTION CHANNEL				
7		12MM FLATE 150X150MM	60	KG	78	4680
8		12MM FLATE 200X200MM				
9	CORNER CLEAT	12 MM CLEAT				
10	HANGING EYE	HANGING EYE SECTION 8MM THICK	256	SQFT	110	28160
11	CRCA PROFILE SHEET 1.2 MM	FACTORY MADE HIGH DENSITY CORROSION RESISTANT CRCA PROFILE SHEET FOR EXTERIOR COVERING				
12	HIGH DENSITY STEEL SHEET	0.7 MM, CORROSION FREE HIGH DENSITY STEEL SHEET	1.5	ROLL	6025	9037
13	ROLLING SHUTTER	MADE BY ISI MARK SHEET, TOTAL COVERING AREA 3048 X 2439, COMPLETE WITH DOUBLE BEARING, DOUBLE LOCKS	1	PC	19800	19800
14	HARD TOP CHEST FREEZER	ISI MARK, POWDER COATED, 400 LTR WITH IS-302-2-24 (CLAUSE 6 OF IS 7872) BEE 5 STAR RATING	1	PC	27800	27800
15	SSS HORIZONTAL COOL DISPLAY UNIT	MADE UP OF SS GRADE-904 SHEET 0.6 MM THICKNESS, DISPLAY GLASS 12 MM ISI MARK, POWDER COATED, 400 LTR IN ACCORDANCE WITH IS-302-2-24 (CLAUSE 6 OF IS 7872) BEE 5 STAR RATING DIMENSIONS 1831 X 914 X 1219, RIM LESS GLASS AREA 762 X 1220	5	RFT	15750	78750
16	GRANITE	FINE TINTED PEARL WHITE GRANITE SLAB, 25 X 500 X 3000 FINE POLISHED ALONG SURFACE AND EDGE, WITH CUTTING FOR SINK & WASTE COLLECTION	20	SQFT	95	1900

	ISOLATION INTERIOR SHEETS/ CEILING TILES	TAPE TYPE INTERIOR LINING OF CABIN WALLS AND CEILING BY HIGH PERFORMANCE AWS SHEETS OR ACP SHEETS OR CEMENT FIBRE SHEETS OF 2439 X 1220 25 MM THICK	350	SQFT	35	12250
18	COLLAPSIBLE TABLE	COLLAPSIBLE WALL MOUNT WORK TABLE WITH ACP TOP, 900 X 600	1	PC	1250	1250
19	HOT ROOF / WALL THERMAL INSULATION	THERMAL INSULATION OF METAL WALL INSULATION GLASS MINERAL WOOL/ INSULATION SHEET, 1MX0.5MX5MM SELF-ADHESIVE EMBOSSED ALUMINUM FOIL WATERPROOF HEAT RESISTANT THERMAL BARRIER, FOR ROOF WALL	40	SQM	170	6800
20	PLYBOARD	16 MM PLYBOARD WITH MICA PASTED	1/2	SHEET	6400	3200
21	CERAMIC INTERIOR FLOOR TILE	240 X 240 SIZE, PREMIUM POLISHED CERAMIC TILE	100	SQFT	78	7800
22	ANTI SKID EXTERIOR FLOOR TILE	ANTISKID EXTERIOR FLOOR TILE	66	SQFT	85	5610
23	HEAVY DUTY BALL BEARING DOOR HINGES	10 HOLES, STAINLESS STEEL 4 BALL BEARING DOOR HINGE CONFORMING TO BS EN 1935 GRADE 13 UNDER CE COMPLIANCE, 127 X 76.2, THICKNESS 3 MM, LOAD CAPACITY: 0-120 KG, LOAD CAPACITY: 0-120 KG, WARRANTY: 5 YRS	7	PC	320	2240
24	STEEL BARS	TMT STEEL BAR, FE 500 GRADE 12 MM & 8 MM FOR RE ENFORCEMENT & REBARS	70	KG	58	4060
25	ACP SHEET	EXTERIOR GRADE ACP SHEET OF DESIRED COLOR, 6 MM	3	NOS.	5500	16500
26	SS NUT BOLTS, WASHER & FASTNER	SS NUT BOLTS, WASHER & FASTNER OF VARIOUS SIZES TO FIX THE FRAME	1	LS	1500	1500
27	LED LUMINARY	28 W FOOD GRADE 4 FT LED BATTON LUMINARY MADE BY HIGH LUMEN 3535 SMD LED, PF >0.9, LUMINOUS EFFICACY > 160LU/W COOL WHITE	6	PC	370	4020
28	3D FISH ACRYLIC LED GLOWSIGN	LASER CUT FISH DESIGN DIMENSIONS END TO END 30 X 20 X 4 (INCHES), ILLUMINATION SOURCE 0.3 W 2525 (NON CHINESE) SMD LED CHIP MODULE WITH LENS, 160 LU/W, MEANWELL SMPS 300W, CONNECTED VIA 3 CORE, 2MM MULTIGRANF FRLS COPPER CABLE UNDER THE ROOF THROUGH A CONDUITE TO DEDICATED SWITCH OF UTILITY BOARD 1. IMPORTED GRADE WHITE ACRYLIC SHEET 3MM, 1 MM MULTIGRANF FRLS CU WIRE SHALL BE USED FOR INTERCONNECTIONS OF LETTER/LED CIRCUITS WHICH MUST BE	1	PC	5700	5700

	ISOLATION INTERIOR SHEETS/ CEILING TILES	TAPE TYPE INTERIOR LINING OF CABIN WALLS AND CEILING BY HIGH PERFORMANCE AWS SHEETS OR ACP SHEETS OR CEMENT FIBRE SHEETS OF 2439 X 1220 25 MM THICK	350	SQFT	35	12250
18	COLLAPSIBLE TABLE	COLLAPSIBLE WALL MOUNT WORK TABLE WITH ACP TOP, 900 X 600	1	PC	1250	1250
19	HOT ROOF / WALL THERMAL INSULATION	THERMAL INSULATION OF METAL WALL INSULATION GLASS MINERAL WOOL/ INSULATION SHEET, 1MX0.5MX5MM SELF-ADHESIVE EMBOSSED ALUMINUM FOIL WATERPROOF HEAT RESISTANT THERMAL BARRIER, FOR ROOF WALL	40	SQM	170	6800
20	PLYBOARD	16 MM PLYBOARD WITH MICA PASTED	1/2	SHEET	6400	3200
21	CERAMIC INTERIOR FLOOR TILE	240 X 240 SIZE, PREMIUM POLISHED CERAMIC TILE	100	SQFT	78	7800
22	ANTI SKID EXTERIOR FLOOR TILE	ANTISKID EXTERIOR FLOOR TILE	66	SQFT	85	5610
23	HEAVY DUTY BALL BEARING DOOR HINGES	10 HOLES, STAINLESS STEEL 4 BALL BEARING DOOR HINGE CONFORMING TO BS EN 1935 GRADE 13 UNDER CE COMPLIANCE, 127 X 76.2, THICKNESS 3 MM, LOAD CAPACITY: 0-120 KG, LOAD CAPACITY: 0-120 KG, WARRANTY: 5 YRS	7	PC	320	2240
24	STEEL BARS	TMT STEEL BAR, FE 500 GRADE 12 MM & 8 MM FOR RE ENFORCEMENT & REBARS	70	KG	58	4060
25	ACP SHEET	EXTERIOR GRADE ACP SHEET OF DESIRED COLOR, 6 MM	3	NOS.	5500	16500
26	SS NUT BOLTS, WASHER & FASTNER	SS NUT BOLTS, WASHER & FASTNER OF VARIOUS SIZES TO FIX THE FRAME	1	LS	1500	1500
27	LED LUMINARY	28 W FOOD GRADE 4 FT LED BATTON LUMINARY MADE BY HIGH LUMEN 3535 SMD LED, PF >0.9, LUMINOUS EFFICACY > 160LU/W COOL WHITE	6	PC	370	4020
28	3D FISH ACRYLIC LED GLOWSIGN	LASER CUT FISH DESIGN DIMENSIONS END TO END 30 X 20 X 4 (INCHES), ILLUMINATION SOURCE 0.3 W 2525 (NON CHINESE) SMD LED CHIP MODULE WITH LENS, 160 LU/W, MEANWELL SMPS 300W, CONNECTED VIA 3 CORE, 2MM MULTIGRAND FRLS COPPER CABLE UNDER THE ROOF THROUGH A CONDUITE TO DEDICATED SWITCH OF UTILITY BOARD 1. IMPORTED GRADE WHITE ACRYLIC SHEET 3MM, 1 MM MULTIGRAND FRLS CU WIRE SHALL BE USED FOR INTERCONNECTIONS OF LETTER/LED CIRCUITS WHICH MUST BE	1	PC	5700	5700

		CONNECTED THROUGH CONNECTORS ONLY. MUST BE SEALED BY INDUSTRIAL GRADE SILICON THOROUGHLY.				
29	3D GLOWSIGN SMART FISH PARLOUR	LASER CUT EMBOSED LETTER SIZE END TO END 15 X 5 X 3 (INCHES), COMIC SANS, IN TWO ROWS, ILLUMINATION SOURCE 0.3 W 2525 (NON CHINESE) SMD LED CHIP MODULE WITH LENS, 160 LU/W, MEANWELL SMPS 300W, CONNECTED VIA 3 CORE, 2MM MULTIGRAND FRLS COPPER CABLE UNDER THE ROOF THROUGH A CONDUIT TO DEDICATED SWITCH OF UTILITY BOARD 1. IMPORTED GRADE WHITE ACRYLIC SHEET 3MM. 1 MM MULTIGRAND FRLS CU WIRE SHALL BE USED FOR INTERCONNECTIONS OF LETTER/LED CIRCUITS WHICH MUST BE CONNECTED THROUGH CONNECTORS ONLY. MUST BE SEALED BY INDUSTRIAL GRADE SILICON THOROUGHLY.	20	SQFT	485	9700
30	ELECTRIC WIRES	4SQMM FRLS INSULATED SINGLE CORE UNSHEATHED INDUSTRIAL FLEXIBLE CABLE CONFORMING TO IS 694:1990 WITH FLEXIBLE BRIGHT ANNEALED COPPER CONDUCTOR FOR VOLTAGE GRADE 1100 VOLTS WIRE (RED, GREEN, BLUE, YELLOW, BLACK)	30	M	65	1950
31	ELECTRIC UTILITY BOARDS	I. 1 NO. MODULAR 25 AMP 3P SWITCH SOCKET COMBINED WITH SHUTTER, 1 NO. 10/16 AMP MODULAR 3P SOCKET, 3 NOS. 16 AMP MODULAR SWITCH, 1 NO. 25 AMP MINI MCB II. 1 NO. MODULAR 25 AMP 3P SWITCH SOCKET COMBINED WITH SHUTTER, 3 NOS. 10/16 AMP MODULAR 3P SOCKET WITH SHUTTER, 6 NOS. 16 AMP SWITCH, 1 NO. POWER INDICATOR, 1 NO. MODULAR FAN REGULATOR, 1 NO. 25 AMP MINI MCB III. 2 NO. 10/16 AMP MODULAR 3P SOCKET WITH SHUTTER, 5 NOS. 16 AMP MODULAR SWITCH IV. 2 NOS. 10/16 AMP MODULAR 3P SOCKET WITH SHUTTER, 5 NOS. 16 AMP MODULAR SWITCHES (ALL WHITE)	4	SET	250	1000
32	ELECTRIC CONTROL PANEL	3 PHASE, 400V, 50HZ, ACCB PANEL 25KA, 4P,100A & 50A MCCB'S AT INPUT & OUTPUT 125A, AL, 3 PHASE, 4W, SPD 4K	1	SET	2750	2750

	EARTHING RODS, PITS & EARTHING CHEMICALS, EARTHING STRIPS	MAINTENANCE FREE EARTH ELECTRODE WITH CHEMICAL EARTHING SET (2 MTR LONG , 17.2 MM DIA, COPPER BONDED , THICKNESS OF 250 MICRONS; WITH CARBON BASED GROUND ENHANCING MATERIAL WITH SUITABLE GI CLAMP, HEAVY DUTY POLY PROPELYNE CIRCULAR EARTH PIT CHAMBER) CHEMICAL COMPOUND FILLED, DOUBLE WALLED EARTHING ELECTRODES INCLUDING ACCESSORIES, AND PROVIDING MASONRY ENCLOSURE WITH CAST IRON COVER PLATE HAVING PAD- LOCKING ARRANGEMENT, WATERING PIPE USING CHARCOAL OR COKE AND SALT AS REQUIRED AS PER PROVISIONS OF IS: 3043 WITH 25 FT 50x6 MM GI EARTHING STRIP	1	SET	9800	9800
34	WEATHER PROOFING SEALANT	SILICON BLACK & WHITE, WITH EPOXY RESIN & RUBBER AND SILICON WASHARS OF MULTIPLE SIZES	1	LS	800	800
35	POWDER COATING CHARGES	7 TANK FACTORY PROCESS OF AFTER FABRICATION OF ALL THE STRUCTURE AND SHEETS ETC	1	LS	8700	8700
36	OVERHEAD FLAT WATER TANK	500 LTR, TRIPLE LAYER LOFT TANK, WHITE, 1448 X 940 X 458 CU MM, 100% FOOD GRADE PLASTIC, INSECT PROOF THREADED LID, UV RESISTANT	1	PC	2850	2850
37	WASHING SINK	SS-304 GRADE SINGLE BOWL SINK WITH SS BALL FAUCET	1	PC	1950	1950
38	PLUMBING MATERIAL	CPVC PIPE & FITTINGS, SS KITCHEN FAUCET, OVERFLOW PROTECTION VALVE, DRAIN PIPE, MAIN SUPPLY VALVE, REDUCER	1	LS	1500	1500
39	OTHER ELECTRIC MATERIAL	BIMETALLIC LUGS, CU RING LUGS, CONNECTORS, NUT BOLTS, CABLE TIES, CONDUIT, BENDS, JOINTS, FERRULES, FLEXY PIPE, TAPE, SILICON AND OTHER C CLASS ITEMS.	1	LS	1000	1000
40	CARPENTERIAL MATERIAL	GLASS, MAIN GATE CENTER LOCK, RIVETS, SELF SCREWS, MAIN DOOR HANDLE, MAIN DOOR ALDROP, DOOR HANDLE, SAFETY DOOR LATCH ETC.	1	LS	2200	2200
41	CONSUMEABLES	CUTTING BLADES (4", 7"), DRILL BITS (MULTIPLE), WELDING RODS, GRINDER WHEEL	1	LS	3000	3000
42	TOOLS & MACHINERY	ONSITE MACHINE, ROCK BREAKER, VIBRATOR, DRILL MACHINE, MIXER, WATER TANKER, WELDING MACHINE, GRINDER, CUTTING MACHINE ETC.	1	LS	2000	2000

43	EARTH WORK	SURFACE PREPERATION, EXCAVATION, BACKFILLING	1	LS	3500	3500
44	CIVIL WORK WITH MATERIAL		1	LS	16000	16000
45	PUTTY & PAINT WORK		1	LS	1500	1500
46	FAÇADE WORK		1	LS	1000	1000
47	ELECTRIFICATION CHARGES		1	LS	1000	1000
48	PLUMBING		1	LS	1000	1000
49	CARPENTER & FALSE CEILING CHARGES		1	LS	1500	1500
50	INSTALLATION CHARGES		1	LS	2000	2000
51	FABRICATION CHARGES		1	LS	8000	8000
52	LABOUR WAGES		1	LS	1200	1200
TOTAL AMOUNT						423757
GST						18%
NET PAYABLE AMT.						500033

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