

<b>નવસારી કૃષિ યુનિવર્સિટી, નવસારી.</b>		
શ્રી એચ.ટી.ભલસોડ કાર્યપાલક ઈજનેર, નવસારી કૃષિ યુનિવર્સિટી, નવસારી.	 NAVASARI AGRICULTURAL UNIVERSITY	ફોન નંબર :- (૦૨૬૩૭) ૨૮૨૭૭૧-૭૫ એલ. ૧૧૭૫
જા.નં. ન.કૃ.યુ.કાઈ/બી-૫/ ૧૭૪૮ /૨૦૧૮		તા.૨૦ /૦૩/૨૦૧૮

## પરિપત્ર

આથી યુનિવર્સિટીના તમામ યુનિટ સબયુનિટના વડાઓને જણાવવાનું કે, તા. ૨૦.૩.૨૦૧૮ના રોજ મળેલ પમી ખરીદ સમિતિના મુદ્દા નં. ૫:૪માં ઠરાવ્યા મુજબ કાર્યપાલક ઈજનેરની કચેરી ધ્વારા પ્રકાશિત કરવામાં આવેલ કાર્યવાહી નોંધના જા.નં. ન.કૃ.યુ./કાઈ/બી-૫/ ૧૭૦૨-૧૩ /૨૦૧૮. તારીખ:- ૨૦/૩/૨૦૧૮ મુજબ જે કચેરી પાસે વોલ પેનલીંગ, ફોલસીલીંગ, ફર્નીસીંગ, ફીનીસીંગ વગેરે કામગીરી માટે પુરતુ અનુદાન ઉપલબ્ધ હોય અને આ કામગીરી તેઓ પોતાના પાસે ઉપલબ્ધ અનુદાન માંથી જાતે કરવા માંગતા હોય તે વડાઓએ નીચે જણાવેલ બે પાર્ટીઓ પૈકી કોઈપણ પાર્ટી પાસે આ પ્રકારની કામગીરી નીચે જણાવેલ કાર્યપદ્ધતિને અનુસરીને કરાવી શકશે.

- 1 આ ટેન્ડરમાં આ સાથે સામેલ પત્રકની વિગતો મુજબ અ.નં. ૧ થી ૩૦માં સૌથી નીચા ભાવ ભરનાર પ્લાસ્ટી વુડ ઈન્ડિયા, પોલીસ લાઈન સામે, દાતાર રોડ, જુનાગઢ, ફોન નં. ૯૮૨૫૬૨૪૬૬૧, ૯૯૦૪૬૭૬૦૦૭ email address. [plastiwoodindia@ymail.com](mailto:plastiwoodindia@ymail.com) આ સાથે સામેલ ભાવ સ્વીકૃતિ પત્ર નં. બી-૫/૧૭૩૩-૪૦, તા. ૨૦.૩.૧૮ અને મંજૂર થયેલા ઈ ટેન્ડરના ભાવોની વિગતો મુજબ આ.નં. ૧ થી ૩૦માં તેમણે ભરેલ ભાવોમાં એવરેજ ૮% નીચા ભાવો ટેન્ડરની શરતો મુજબ ૧ વર્ષ એટલે કે તા. ૩૧.૩.૨૦૧૮ સુધી મંજૂર કરવામાં આવે છે.
- 2 આ ટેન્ડરની આ સાથે સામેલ પત્રકની વિગતો મુજબ અ.નં. ૪૨, ૪૩(૩૨) થી ૧૧૩(૧૦૩)માં સૌથી નીચા ભાવ ભરનાર પાર્ટી શ્રી વિપુલ એન્ટરપ્રાઈઝ, કાલિયાવાડી, નવસારી ફોન નં. ૦૨૬૩૭-૨૮૦૯૧૧, ૯૮૨૫૧૮૫૨૮૫, ૯૯૭૯૦૦૭૪૪૯ email address. [marketing@naiksalesandfab.com](mailto:marketing@naiksalesandfab.com) ના આ સાથે સામેલ ભાવ સ્વીકૃતિ પત્ર નં. બી-૫/૧૭૪૧-૪૭, તા. ૨૦.૩.૧૮ અને મંજૂર થયેલા ઈ ટેન્ડરના ભાવોની વિગતો મુજબ આ.નં. ૪૨, ૪૩(૩૨) થી ૧૧૩(૧૦૩)માં તેમણે ભરેલ ભાવોમાં એવરેજ ૬% નીચા ભાવો ટેન્ડરની શરતો મુજબ ૧ વર્ષ એટલે કે તા. ૩૧.૩.૨૦૧૮ સુધી મંજૂર કરવામાં આવે છે.
- 3 ઉપરોક્ત વિગતો મુદ્દા નં. ૧ અને ૨ માં મંજૂર કરેલા ભાવો મુજબ યુનિવર્સિટીની કોઈપણ કચેરી તેમની પાસે ઉપલબ્ધ અનુદાન મુજબ કોઈપણ કિંમત સુધીની કામગીરી મંજૂર થયેલ ભાવોના સમયગાળામાં કરાવી શકશે.

- 4 જે કચેરી પાસે વોલ પેનલીંગ, ફોલસીલીંગ, ફર્નીસીંગ, ફીનીસીંગ વગેરે કામગીરી માટે પુરતુ અનુદાન ઉપલબ્ધ હોય અને આ કામગીરી તેઓ પોતાના પાસે ઉપલબ્ધ અનુદાન માંથી જાતે કરવા માંગતા હોય તે વડાઓએ આ કામગીરી કરવા માટે સક્ષમ કક્ષાએ સાધનિક પુરાવાઓ સાથે દરખાસ્ત કરી જે તે બજેટમાં આ કામગીરી કરવાની અને ખર્ચ કરવાની સૈદ્ધાંતિક મંજૂરી/વહીવટી મંજૂરી મેળવવાની રહેશે. (મુખ્ય કેમ્પસ તથા તમામ પેટા કેન્દ્રોના યુનિટ / સબ યુનિટના વડાઓની સ્વયં અથવા સંશોધન નિયામકશ્રી / કુલસચિવશ્રી / વિસ્તરણ શિક્ષણ નિયામકશ્રી ની સૈદ્ધાંતિક મંજૂરી મેળવવાની રહેશે.) તેઓ ક્રમ નં. ૧ અને ૨માં જણાવેલ બે પાર્ટીઓ પૈકી કોઈપણ પાર્ટી પાસે આ પ્રકારની કામગીરી હવે પછીના મુદ્દાઓમાં જણાવ્યા મુજબની કાર્યપદ્ધતિને અનુસરીને કરાવી શકશે.
- 5 યુનિવર્સિટીમાં જે વિભાગને આવી કામગીરી કરાવવાની હશે તે કચેરીએ તેમના બજેટની જોગવાઈ અને ઉપરોક્ત મુદ્દા નં. ૪માં જણાવ્યા મુજબ સૈદ્ધાંતિક મંજૂરીની/વહીવટી મંજૂરીની નકલ સાથે કાર્યપાલક ઈજનેરશ્રીની કચેરીમાં બંને પાર્ટી પૈકી જે પાર્ટી પાસે કામ કરાવવાનું હોય તે અંગે લેખિતમાં જણાવવાનું રહેશે. જે અન્વયે કાર્યપાલક ઈજનેરની કચેરીએ જે તે વિભાગના સુચવ્યા મુજબની પાર્ટીના - મંજૂર થયેલા ભાવ મુજબ અંદાજપત્રક બનાવવાના રહેશે. તેમજ આ અંદાજપત્રકો જે તે વિભાગને બતાવી તેમની જરૂરિયાત મુજબ બનેલ છે, તે બદલ વિભાગના વડા પાસે સહમતિની અંદાજપત્રકના પ્રથમ પાના પર સહી મેળવવાની રહેશે. ત્યારબાદ આ અંદાજપત્રકો કાર્યપાલક ઈજનેરની કચેરીને તાંત્રિક મંજૂરી મેળવવા માટે પરત કરવાના રહેશે.
- 6 કાર્યપાલક ઈજનેરની કચેરીને મળેલ અંદાજ પત્રકો અને જે તે કચેરી વડાની દરખાસ્તના સાધનિક પુરાવા મુજબ કાર્યપાલક ઈજનેરશ્રીની કચેરી જે તે કામની તાંત્રિક મંજૂરી આપશે.
- 7 તાંત્રિક મંજૂરી મેળવ્યા બાદ જે તે વિભાગે સીધે સીધો વર્ક ઓર્ડર જે તે પાર્ટીને આપવાનો રહેશે. અને વર્ક ઓર્ડરની સાથે ૫% રકમ એડવાન્સમાં ૧ વર્ષની મુદ્દત માટે સીક્યોરીટી ડીપોઝીટ(રાષ્ટ્રીયકૃત બેંકની ફીક્સ ડીપોઝીટ રસીદ અથવા ડી.ડી.) તરીકે લેવાની રહેશે. અને ત્યાર બાદની તમામ કામગીરીનું સુપરવીઝન જે તે વિભાગે કરવાનું રહેશે. તેમજ થયેલ કામગીરીના માપો જે કચેરી/વિભાગ કામ કરાવે તેમણે તેમની કક્ષાએ (કા.ઈ. કચેરી સિવાયના) સ્થાનિક અધિકારીઓ / કર્મચારીઓની સમિતિ બનાવી. ચકાસણી કરી અને તે મુજબ ઉપરોક્ત બંને પાર્ટી પૈકી જેની પાસે કામ કરાવે તેમની પાસેથી બીલ મેળવવાનું રહેશે. સદર બીલ જે તે કચેરીએ તેમના કચેરીના જરૂરી રજીસ્ટરોમાં નોંધવાનું રહેશે.
- 8 કામગીરી પૂર્ણ થયા બાદ જે તે વિભાગ થયેલ કામગીરીના માપો સ્થાનિક અધિકારીઓ / કર્મચારીઓની સમિતિ પાસે ચકાસણી કરાવી કામગીરી સંતોષકારક પૂર્ણ થયાનું રોજકામ કરી, કાર્યપાલક ઈજનેરશ્રીની કચેરીમાં રજૂ કરવાનું રહેશે. જે ને આધારે કાર્યપાલક ઈજનેરશ્રીની કચેરી કામગીરી પૂર્ણતાનું પ્રમાણપત્ર આપશે. આ પ્રમાણપત્ર મળ્યા બાદ જ જે તે વિભાગે આખરી ચુકવણાની કામગીરી હાથ ધરવાની રહેશે. તેમજ જે તે પાર્ટી પાસે લીધેલ સીક્યોરીટી ડીપોઝીટ કામ પૂર્ણ થયા બાદ ૧ વર્ષ પછી જે તે પાર્ટીને નિયોનુસાર મંજૂરી મેળવી પરત કરવાની રહેશે.

માનવસંસાધન વિભાગ

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માનવસંસાધન વિભાગ

<b>નવસારી કૃષિ યુનિવર્સિટી, નવસારી.</b>		
શ્રી એચ.ટી.ભલસોડ કાર્યપાલક ઈજનેર, નવસારી કૃષિ યુનિવર્સિટી, નવસારી.	 NAVSARI AGRICULTURAL UNIVERSITY	ફોન નંબર :- (૦૨૬૩૭) ૨૮૨૭૭૧-૭૫ એક્ષ. ૧૧૭૫

જા.નં. ન.કૃ.યુ.કાઈ/બી-૫/ ૧૭૩૩-૪૦/૨૦૧૮

તા. ૨૦/૦૩/૨૦૧૮

પ્રતિ,  
પ્લાસ્ટી વુડ ઈન્ડિયા,  
પોલીસ લાઈન સામે, દાતાર રોડ,  
જુનાગઢ, મો.નં. ૯૮૨૫૬૨૪૬૬૧, ૯૯૦૪૬૭૬૦૦૭  
email address. [plastiwoodindia@vmail.co](mailto:plastiwoodindia@vmail.co)


**વિષય:-** Providing, Making and supplying furniture and furnishing items, including wall panelling, false ceiling, laboratory furnitures, doors, windows and cupboards etc at any places/building of NAU's main centre & all the sub centres like Navsari, Surat, Waghai, Vyara, Paria, Bharuch, Dediypada, Achhaliya, Tanachha, Mangrol, Hansot, Danti-Ubharat, Vanarasi, Gandevi ના કામગીરીના વાર્ષિક ભાવો મંજૂર કરવા બાબત...

**સંદર્ભ :-** ૧. NIT NO 8/2017-18 TENDER ID 285398 માં આપના ભરેલ ભાવ.  
૨. સદર ટેન્ડરમાં આપના ધ્વારા એસબીઆઈ બેંક જુનાગઢના ડી.ડી. નં. ૩૫૯૧૬૪, તા. ૨૫.૧૦.૧૭, રૂ. ૫૦,૦૦૦/- જે અત્રેની કચેરીમાં રસીદ નં. ૨૨૨૩૬, તા. ૧૬.૨.૨૦૧૮થી જમા કરવામાં આવેલ છે.  
૩. આપનો તા. ૨૧.૨.૨૦૧૮ વાટાઘાટનો ઈમેલ.

ઉપરોક્ત વિષય અન્વયે જણાવવાનું કે, તા. ૨૦.૩.૨૦૧૮નારોજ મળેલ પમી ખરીદ સમિતિની બેઠકમાં મુદ્દા નં. ૫:૪માં ઠરાવ્યા મુજબ સંદર્ભ નં. ૧ની નીવિદાના યુનિટરેટ ના ટેન્ડરમાં આ સાથે સામેલ આપની નીચેની આઈટેમોમાં આપના સંદર્ભ નં. ૩ થી કરેલ વાટાઘાટ મુજબ ભરેલ ભાવોમાં આઈટેમ ટીક ૮% વળતર સાથેના ભાવો તા. ૩૧.૩.૨૦૧૮ સુધી મંજૂર કરવામાં આવે છે. ટેન્ડરની શરતો મુજબ આપે આ ભાવે નવસારી કૃષિ યુનિવર્સિટીના કોઈપણ કેન્દ્ર પર કોઈપણ કિંમતનું કામ આ મંજૂર થયેલ જુદી જુદી આઈટેમોના સ્પેસીફિકેશન અને વાટાઘાટ પછીના ભાવે કરી આપવાનું રહેશે. તેમજ દરેક કામઠીક આપને જે તે કચેરી વડાની સુચના મુજબ કામની કુલ કિંમતની ૫% અનામતની રકમ (રાષ્ટ્રીયકૃત બેંકની ફીક્સ ડીપોઝીટ રસીદ અથવા ડી.ડી.) ૧ વર્ષ માટે જે તે વિભાગને જમા કરાવવાની રહેશે. આ રકમ કામ પૂર્ણ થયા પછી ૧ વર્ષ બાદ આપને જે તે વિભાગ પરત કરશે. જે જાણ થવા સારું.

અત્રેની કચેરી પાસે સંદર્ભ નં. ૨માં જણાવેલ અનામતની રકમ તા. ૧.૪.૨૦૧૮ પછી છૂટી કરવામાં આવશે. વાર્ષિક કરારના આ સમયગાળા દરમ્યાન જો આપ કોઈપણ વિભાગનું કામ કરવાની ના પાડશો તો, આપની એજન્સીને બ્લેકલીસ્ટ કરી આપની અનામત જપ્ત કરવામાં આવશે. જેની ખાસ નોંધ લેશો.

સામેલ:- ઉપર મુજબ

  
કાર્યપાલક ઈજનેર,  
નવસારી કૃષિ યુનિવર્સિટી,  
નવસારી

નકલ સવિનય રવાના:-

૧. સંશોધન નિયામકશ્રી, નકૃયુ, નવસારી તરફ જાણ તથા ઘટતું થવા સારું.
૨. વિસ્તરણ શિક્ષણ નિયામકશ્રી, નકૃયુ, નવસારી તરફ જાણ તથા ઘટતું થવા સારું.
૩. કુલસચિવશ્રી, નકૃયુ, નવસારી તરફ જાણ તથા ઘટતું થવા સારું.

નકલ રવાના:-

૧. વહિવટી-વહિસાબી અધિકારી, નકૃયુ, નવસારી તરફ જાણ થવા સારું.
૨. શ્રી એ.એસ.સિધ્ધિ, ના.ઈ. અત્રેની કચેરી તરફ જાણ તથા ઘટતું થવા સારું.
૩. શ્રી અમ.વી.ગઢવી, ના.ઈ. અત્રેની કચેરી તરફ જાણ તથા ઘટતું થવા સારું.



ItemWise L1 Report

Sr. No.	Item Description	Quantity	Per	Rate In Figure	L1 Supplier Company Name
1	Sound proof false ceiling - wall panelling Providing and fixing 65mm thick solid prelam PVC false ceiling of approved colour, shade and design for reducing the noise made of Insulated panels of size 600mm x 600mm wall thickness of 5mm solid PVC sheet on 60mm glass wool panel with deferent type of holes. The panel inserted in a frame made of anodized aluminium 25mm x 25mm "T" section in square grid of 600mm x 600mm aluminium frame work is supported from ceiling with the help of "J" hook required size maintain the ceiling level. Aluminium "L" section 1 inch x 1 inch supported on side wall. The galvanized square tube of 19mm x 19mm is supported to the whole ceiling as per direction of engineer in charge for good looking and attractive corporate look.	1		Smt. 2849.0000	Plastiwood India
2	Providing and fixing 65mm thick solid prelam PVC wall panelling of approved colour, shade and design for reducing the noise made of insulated panels of size 600mm x 600mm whole thickness of 5mm solid PVC sheet on 60mm glass wool panel with different type of wholes. Panel inserted in a frame made of 12mm thick solid PVC ply struck on wall by screwing with PVC wall plug as per direction of engineer in charge for good looking and attractive corporate look.	1		Smt. 2746.0000	Plastiwood India
3	Providing and fixing 5mm. Thick Prelam solid PVC flush type false ceiling of approved colour, shade and design by using frame work of GI "C", "U" and "L" section G.I. hook, wire and 6mm. road as per requirement etc. comp.	1		Smt. 2275.0000	Plastiwood India
4	Providing and fixing 5mm thick solid Prelam PVC wall panelling of approved colour, shade and design using 12mm plastic ply for framing etc complete.	1		Smt. 2150.0000	Plastiwood India
5	Solid PVC internal designer Door with Frame Providing and fixing 25mm thick solid prelam PVC designer door of approved colour, shade and design with frame size 225mm x 35mm with wall thickness of 15mm celuka ply. Shutter should 15mm PVC rigidlam ply with both side 5mm prelam PVC sheet with 15mm x 15mm galvanized square tube of 18 gauge for frame work of extra strength of door with necessary solvent cement with all S.S. fixture and fastening with Europa handles lock etc complete.	1		Smt. 9875.0000	Plastiwood India
6	Solid PVC Designer Office Doors Providing and fixing 25mm thick prelam PVC designer door of approved colour, shade and design using 15mm PVC ply with both side 5mm prelam PVC sheet with 15mm x 15mm galvanized square tube of 18 gauge for extra strength of door with necessary solvent cement with all S/S fixtures & fastening with europa handle locks etc. complete,	1		Smt. 8190.0000	Plastiwood India
7	Partly glaze partly prelam PVC Doors providing and fixing 30mm thick partly glaze partly solid prelam PVC door shutter of approved colour, shade and design using 15mm PVC ply with both side prelam PVC and 5mm thick glass with galvanized square tube of size 15mm x 15mm of 18 gauge for extra strength of door with necessary solvent with all S.S. fixture and fastening with europa lock and door closer etc. comp.	1		Smt. 8037.0000	Plastiwood India
8	Partly glaze partly prelam PVC Doors Providing and fixing 30mm. thick partly glazed partly-solid prelam PVC door shutter of approved colour, shade and design made from galvanized square tube of 18 gauge 19mm x 19mm for styles and 15mm x 15mm for top & bottom rails covered by heat moulded prelam PVC "C" channel. The inner panel should be inserted with 5mm glass & 5mm solid prelam PVC sheet sealed with solvent cement adhesive with all S/S fixtures & fastening with door closer etc. complete.	1		Smt. 5850.0000	Plastiwood India
9	Entry Lobby Gate Providing and fixing 50 mm thick partly prelam PVC and partly glaze solid PVC door of approved colour, shade and design with fixed prelam PVC partition with frame work of 50mm x 25mm galvanized square tube of 18 gauge covered with 5mm thick heat moulded prelam PVC sheet for style section on two side and	1		Smt. 5445.0000	Plastiwood India

Deputy Engineer (work)    Comptroller    Planning Officer    Principal (Hortl & Forestry)    Executive Engineer

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उपरोक्त आर्टिकोमां भरल भावमां ८% ओछा गणी यकवषं करवानं रहेशे.

Sl. No.	QTY	Description	Unit	Rate	Material Name	Country
		double or single shutter with shutter frame top & middle rails of 60mm x 35mm section and bottom rails size 100mm x 35mm incl. Fixing top panel plain glass 5mm thick plain modl guard incl. Fixing S/S fixtures & fastening with door closer etc. complete.				India
10	10	Solid Prelam PVC Door with Frame Providing and fixing Prelam PVC door frame of approved colour, shade and design of size 50mm X 47mm with a wall thickness of 5mm made out of 5mm PVC prelam sheet meter cut corners 2 no. of 150mm long brackets of 15mm X 15mm galvanized square tube of 18 gauge the vertical door profiles to be reinforced with 19mm X 19mm galvanized square tube of 18 gauge EPDM rubber gasket weather seal to be provided through out the frame etc. complete.	1	Smt. 540.0000	Plastwood India	India
11	11	Solid Prelam PVC Door with Frame Providing and fixing 30mm. thick single side prelam PVC door shutter of approved colour, shade and design (conforming to criteria of testing as per IS 4020 with up to date amendments) shutter made from galvanized square tube of 18 gauge thickness and size 19mm X 19mm for styles and 15mm X 15mm for top and bottom rails covered by heat molded PVC "C" channel of 5mm thick single side prelam sheet. The inner panel should be inserted with prelam sheet sealed with solvent cement adhesive with fixture and fastening etc. complete.	1	Smt. 4860.0000	Plastwood India	India
12	12	Solid Prelam PVC Window / Frame Providing and fixing solid prelam PVC window frame of approved colour, shade and design of size 50mm. x 43mm. with wall thickness of 5mm made out of 5mm prelam PVC rigid sheet meter cut at four corners and welded with 15mm x 15mm galvanized square tube of 18 gauge in four corners. The window frame is reinforced with 15mm x 15mm galvanized square tube with fixtures and fastening etc. complete.	1	Rmt. 522.0000	Plastwood India	India
13	13	Solid Prelam PVC Window with Frame Providing and fixing 25mm. thick solid prelam PVC window shutter of approved colour, shade and design made out of galvanized square tube of 18 gauge of size 15mm x 15mm for styles & rails and covered with 5mm thick heat moulded "C" channel having width of 38mm to form styles & rails. On either side the inner panel any is of 5mm prelam PVC sheet or 5mm thick glass or acrylic as desired. The panel is inserted and sealed with solvent cement adhesive to the "C" channel and provided with 5mm x 25mm PVC sheet beading on all sides with fixtures and fastening etc. complete.	1	Smt. 4491.0000	Plastwood India	India
14	14	Prelam PVC Sliding Window Shutter Providing and fixing 25 mm thick prelam solid PVC sliding window of approved colour, shade and design made out of 12mm thick plastic ply for "E" channel & galvanized square tube of 18 gauge of 15mm x 15mm for style & rails covered with 5mm thick heat moulded "C" channel width of 38mm to form styles & rails on either side. The inner panel may be 5mm PVC sheet or glass as desired. The panel is inserted & sealed with solvent cement to the "C" channel and 12mm plastic ply frame shall covered with 5mm PVC sheet on front sides with fixtures & fastening etc. complete.	1	Smt. 6273.0000	Plastwood India	India
15	15	Cupboard Shutter with frame Providing and fixing solid prelam PVC cupboard shutter with frame for cupboard of approved colour, shade and design using 12mm plastic ply for shutter and 18 mm plastic ply for frame covered by 5mm thick prelam PVC sheet with necessary adhesive with S.S. fixture and fastening with europa handle lock etc comp.	1	Smt. 8069.0000	Plastwood India	India
16	16	Rigidlam Cupboard Providing and fixing solid prelam PVC rigidlam cupboard of approved colour, shade and design consisting of 15mm solid rigidlam ply frame and shutter with vertical & horizontal slaves of 15mm rigidlam ply, covered 5mm solid prelam PVC sheet with solvent and with S.S. fixture and fastening etc. complete Drawer should be extra. Depth 0.45 meter.	1	Smt. 12355.0000	Plastwood India	India
17	17	Laboratory Plat form shutter with frame Providing and fixing solid prelam PVC platform shutter of approved colour, shade and design with frame for platform using 12mm plastic ply for shutter and 18 mm plastic ply for frame covered by 5mm thick prelam PVC sheet with necessary adhesive with S.S. fixture and fastening etc comp.	1	Smt. 7883.0000	Plastwood India	India
18	18	Providing and fixing Solid rigidlam prelam PVC platform/ table/ conference table of approved colour, shade and design using 15mm rigidlam ply for framework with vertical partition & horizontal slaves. 5mm prelam PVC sheet covered on top and both side of platform/ table. Using 15mm x 15mm galvanized square tube of 18 gauges for extra strengthening of top and salves with necessary stainless steel fixture and fastening etc complete. Drawer should be extra. Height 0.75 meter.	1	Smt. 19390.0000	Plastwood India	India

Deputy Engineer (Store)

Deputy Engineer (work)

Comptroller

Planning Officer

Principal (Horti & Forestry)

Executive Engineer

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25/11/2017

ઉપરોક્ત આઈટેમોમાં ભરેલ ભાવમાં ૮% ઓછા ગણી ચકવણું કરવાનું રહેશે.

19	19	computer table of approved colour, shade and design using 15mm rigidiam ply for framework with vertical partition & horizontal slaves. 5mm prelam PVC sheet covered on top and both side of platform/ table. Using 15mm x 15mm galvanized square tube of 18 gauges for extra strengthening of top and slaves with necessary stainless steel fixture and fastening etc complete. Drawer should be extra. Height 0.75 meter.	1	Smt. 19390.0000	Pastwood India
20	20	Rigidiam Drawer Providing and fixing solid rigidiam prelam PVC Drawer of approved colour, shade and design consisting of 15mm thick rigidiam plastic ply vertical partition and horizontal side with telescopic channel with necessary adhesive and S.S. fixture and fastening etc comp. Depth 0.15 meter.	1	Smt. 12951.0000	Pastwood India
21	21	Solid Prelam PVC Partiton Providing and fixing 40mm thick prelam solid PVC partition of approved colour, shade and design using 30mm. x 30mm. galvanized square tube of 18 gauge covered by 5mm. Prelam PVC sheet for frame work and inner panel 5mm solid PVC sheet etc. comp.	1	Smt. 4590.0000	Pastwood India
22	22	Solid Prelam PVC Partiton Providing and fixing 50mm thick semi height solid prelam PVC partition of approved colour, shade and design consisting of 40mm sandwich prelam PVC panel made out of 30mm thick solid PVC ply stuck on both side 5mm thick prelam PVC sheet reinforced with frame work made from 40mm x 40mm galvanized square tube of 18 gauge frame 5mm thick prelam PVC heat molded prelam PVC channel of size 50mm x 100mm with feathered hedges be fixed on the floor as per directed etc. complete.	1	Smt. 5481.0000	Pastwood India
23	23	Partly Glaze / Partly Prelam PVC Partiton Providing and fixing 40mm thick partly glazed / Partly prelam PVC Partiton of approved colour, shade and design using 30mm x 30mm. galvanized square tube of 18 gauge covered by 5mm prelam PVC 'C' channel for frame and inner panel may be 5mm prelam PVC sheet and 5mm. glass etc comp.	1	Smt. 4842.0000	Pastwood India
24	24	Rajshri brand Solid PVC Prefabricated building Providing and fixing 57mm thick solid PVC partition of approved colour, shade and design for prefab building for wall and ceiling using 40mm x 40mm Galvanized square tube 18 gauge for framing and 12mm thick Celuka or equivalent ply outside and inside 5mm thick prelam PVC sheet and 40mm thick E.P.S. screwed into the wall as required. Including all joints & junctions covered by 5mm thick PVC sheet with solvent cement and fixing in position with 25mm thick fully glass window and 25mm thick prelam PVC door as per requirement etc complete. As directed by E.L.C.	1	Smt. 6919.0000	Pastwood India
25	25	Decorative PVC sofa set Supply of solid PVC Sofa set of approved colour, shade and design for officer chamber / waiting room using 15mm thick Rigidiam plastic ply in framing with 32 D.P.U. foam 3" in back and 4" in sheet folding cushions with micro velvet etc. complete. Back side height 0.75 meter and total width 0.75 meter.	1	Rmt 15348.0000	Pastwood India
25	26	PVC Meter box Providing and fixing electric meter box with shutter of approved colour, shade and design using 19mm. x 19mm. galvanized square tube of 18 gauge for frame with 5mm thick PVC partition and shutter using 12mm thick Rajshri brand or Equivalent plastic ply with 5mm prelam PVC sheet with necessary adhesive with S.S. fixture and fastening etc. comp. Depth 0.45 meter.	1	Smt. 11203.0000	Pastwood India
27	27	Solid PVC plastic ply selves Providing and fixing solid PVC plastic ply for selves of approved colour, shade and design with Solvent cement to achieve sturdy vertical and horizontal shelves which can be Screwed from the size of the cupboard /platform or rack at the required height etc comp.	1	Smt. 3741.0000	Pastwood India
28	28	PVC sheet/ ply Supplying of solid PVC, prelam PVC sheets / solid PVC ply and celuka or equivalent PVC ply of approved colour, shade and design as per company's current price list.(A) 5mm plain commercial PVC sheet	1	Smt. 634.2500	Pastwood India
29	29	PVC sheet/ ply Supplying of solid PVC, prelam PVC sheets / solid PVC ply celuka or Equivalent PVC ply of approved colour, shade and design as per company's current price list.(B) 12mm celuka ply	1	Smt. 1485.3800	Pastwood India
30	30	PVC sheet/ ply Supplying of solid PVC, prelam PVC sheets / solid PVC ply of approved colour, shade and design as per company's current price list.(C) 15mm celuka or equivalent ply	1	Smt. 1892.4700	Pastwood India

Customization: Providing and laying The partition frame work of 75x25 mm MS powder coating section. The partition frame with vertical and horizontal section with necessary gaps for cable management at regular intervals. The panels are 9mm pre laminated high density board (Action tesa or associate). The panels made of fabrics, glass provision or marker board provision

Deputy Engineer (General)

Deputy Engineer (work)

Commissioner

Planning Officer

Principal (Hord & Forestry)


Executive Engineer

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25/11/2017

उपरोक्त आइटमों में लभरेल भावना में ८% ओछा गणी यकवसुं करवानुं रहेशे.



<b>નવસારી કૃષિ યુનિવર્સિટી, નવસારી.</b>		
શ્રી એચ.ટી.ભલસોડ કાર્યપાલક ઈજનેર, નવસારી કૃષિ યુનિવર્સિટી, નવસારી.	 NAVSARI AGRICULTURAL UNIVERSITY	ફોન નંબર :- (૦૨૬૩૭) ૨૮૨૭૭૧-૭૫ એક્ષ. ૧૧૭૫
જા.નં. ન.કૃ.યુ.કાઈ/બી-૫/ ૧૭૪૧-૪૭/૨૦૧૮		તા. ૨૦/૦૩/૨૦૧૮

પ્રતિ,  
વિપુલ એન્ટરપ્રાઈઝ,  
કાલિયાવાડી,  
નવસારી ફોન નં. ૦૨૬૩૭-૨૮૦૯૧૧,  
મો.નં. ૯૮૨૫૧૮૫૨૮૫, ૯૯૭૯૦૦૭૪૪૯  
email address. [marketing@naiksalesandfab.com](mailto:marketing@naiksalesandfab.com)

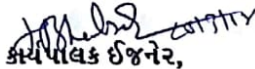
**વિષય:-** Providing, Making and supplying furniture and furnishing items, including wall panelling, false ceiling, laboratory furnitures, doors, windows and cupboards etc at any places/building of NAU's main centre & all the sub centres like Navsari, Surat, Waghai, Vyara, Paria, Bharuch, Dediapada, Achhaliya, Tanachha, Mangrol, Hansot, Danti-Ubharat, Vanarasi, Gandevi ના કામગીરીના વાર્ષિક ભાવો મંજૂર કરવા બાબત...

- સંદર્ભ :-**
૧. NIT NO 8/2017-18 TENDER ID 285398 માં આપના ભરેલ ભાવ.
  ૨. સદર ટેન્ડરમાં આપના ધ્વારા એસબીઆઈ બેંક નવસારીના ડી.ડી. નં. ૦૯૩૮૭૧, તા. ૬.૧૧.૧૭, રૂ. ૫૦,૦૦૦/- જે અત્રેની કચેરીમાં રસીદ નં. ૨૨૨૩૭, તા. ૧૬.૨.૨૦૧૮થી જમા કરવામાં આવેલ છે.
  ૩. આપનો તા. ૨૧.૨.૨૦૧૮ વાટાઘાટનો પત્ર.

ઉપરોક્ત વિષય અન્વયે જણાવવાનું કે, તા. ૨૦.૩.૨૦૧૮નારોજ મળેલ પમી ખરીદ સમિતિની બેઠકમાં મુદ્દા નં. ૫:૪માં ઠરાવ્યા મુજબ સંદર્ભ નં. ૧ની નીવિદાના યુનિટરેટ ના ટેન્ડરમાં આ સાથે સામેલ આપની નીચેની આઈટેમોમાં આપના સંદર્ભ નં. ૩ થી કરેલ વાટાઘાટ મુજબ ભરેલ ભાવોમાં આઈટેમ ટીક ૬% વળતર સાથેના ભાવો તા. ૩૧.૩.૨૦૧૮ સુધી મંજૂર કરવામાં આવે છે. ટેન્ડરની શરતો મુજબ આપે આ ભાવે નવસારી કૃષિ યુનિવર્સિટીના કોઈપણ કેન્દ્ર પર કોઈપણ કિંમતનું કામ આ મંજૂર થયેલ જુદી જુદી આઈટેમોના સ્પેસીફિકેશન અને વાટાઘાટ પછીના ભાવે કરી આપવાનું રહેશે. તેમજ દરેક કામદીઠ આપને જે તે કચેરી વડાની સુચના મુજબ કામની કુલ કિંમતની ૫% અનામતની રકમ (રાષ્ટ્રીયકૃત બેંકની ફીક્સ ડીપોઝીટ રસીદ અથવા ડી.ડી.) ૧ વર્ષ માટે જે તે વિભાગને જમા કરાવવાની રહેશે. આ રકમ કામ પૂર્ણ થયા પછી ૧ વર્ષ બાદ આપને જે તે વિભાગ પરત કરશે. જે જાણ થવા સારું.

અત્રેની કચેરી પાસે સંદર્ભ નં. ૨માં જણાવેલ અનામતની રકમ તા. ૧.૪.૨૦૧૯ પછી છૂટી કરવામાં આવશે. વાર્ષિક કરારના આ સમયગાળા દરમ્યાન જો આપ કોઈપણ વિભાગનું કામ કરવાની ના પાડશો તો આપની એજન્સીને બ્લેકલીસ્ટ કરી આપની અનામત જપ્ત કરવામાં આવશે. જેની ખાસ નોંધ લેશો.

સામેલ:- ઉપર મુજબ

  
કાર્ય પાલક ઈજનેર,  
નવસારી કૃષિ યુનિવર્સિટી,  
નવસારી

નકલ સવિનય રવાના:-

૧. સંશોધન નિયામકશ્રી, નક્યુ, નવસારી તરફ જાણ તથા ઘટતું થવા સારું.
૨. વિસ્તરણ શિક્ષણ નિયામકશ્રી, નક્યુ, નવસારી તરફ જાણ તથા ઘટતું થવા સારું.
૩. કુલસચિવશ્રી, નક્યુ, નવસારી તરફ જાણ તથા ઘટતું થવા સારું.

નકલ રવાના:-

૧. વહિવટી-વ-હિસાબી અધિકારી, નક્યુ, નવસારી તરફ જાણ થવા સારું.
૨. શ્રી એ.એસ.સિધ્ધિ, ના.ઈ. અત્રેની કચેરી તરફ જાણ તથા ઘટતું થવા સારું.
૩. શ્રી અમ.વી.ગઢવી, ના.ઈ. અત્રેની કચેરી તરફ જાણ તથા ઘટતું થવા સારું.



- as per the design. The panels are connected with imported Metal sections of class-3. The sectional system should be made of ms with good quality of powder coating. The section are to be given in the material in which half heighted and full heighted system should look uniform. The system should have the provision for electrification which can be easily accessible as per need.
- 31 41 1 Smt.
- 32 42 1 NO 65000.0000 VIPUL ENTERPRISE
- 33 43 1 Smt 1107.0000 VIPUL ENTERPRISE
- 34 44 1 Smt 1250.0000 VIPUL ENTERPRISE

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be then positioned underside of the frame keeping longitudinal edges of the panel across to the ceiling sections. The plastic section will be screw fixed to the frame by using self drilling and tapping screws. Then another panel will be sided to panel. All opened end will be covered with sintex make extruded "U" shape PVC section having size of 25 mm x 7 mm or "L" shape PVC section having size of 24 mm x 24 mm. To extend the length of 6 mm thick PVC ceiling section "H" shape PVC section having size of 40mm x 25 mm should be used. Cyanoacrylate adhesive of "THANGA BOND S-302" should be used for joining panel and capping section. Entire work should carry out in true line, design and finish as directed by engineer in charge.

35 45 Providing, Supplying & Installation Of 6 mm thick "SINTEX" pre laminated section double screen steel track & stud partitions: - The partition should be assembled at site using galvanized steel sections to make a frame. "SINTEX" make 6mm thick and 250 mm wide extruded poly vinyl chloride pre laminated designer series section should be fixed to either side of this frame using self-drilling CSK screws of suitable length 25mm/38mm etc. 0.55 mm thick G.I Floor channel having size of 30 mm x 50 mm x 30 mm should be fixed as per the layout plan at 450 mm / 610mm spacing using nylon sleeve and screws or anchor fasteners of 6mm or 8mm diameter of suitable length. 0.55 mm thick G.I Top channel having size of 30 mm x 50 mm x 30 mm should be fixed to the slab or soffit in line and plumb to the floor channel. Then the 0.55 G.I Studs section having size of 34 mm x 48.5 mm x 37 mm will be inserted into the floor channel at 601 mm / 611 mm centers. The cut outs provided in the web of studs are kept in a line to accommodate the service pipes like electrical and plumbing in the cavity of the partition. The studs will be cut short in length by 5 mm before inserting into the floor channel, to maintain the line and level through-out the length of the partition. For the door and window opening head and bottom track should be G.I 0.55 mm thick having size of 30 mm x 50 mm x 30 mm. The door and window head and bottom track should be rain forced with seasoned wood having size of 47 mm x 34 mm. The distance between two studs should not be more than 300 mm at door and window opening. 6 mm thick and 250 mm / 300 mm wide "SINTEX" make poly vinyl chloride extruded pre laminated designer section will be screws fixed to either side of the frame work using self drilling and tapping screws of CSK head While making an "L" or "T" joint, care will be taken for panel inserted fixed at this junction, between two studs. . All opened end will be covered with sintex make extruded "C" shape 24 mm x 59 mm x 24 mm PVC section or "U" shape PVC section having size of 25 mm x 7 mm or "L" shape PVC section having size of 24 mm x 24 mm. Cyanoacrylate adhesive of "THANGA BOND S-302" should be used for joining panel and capping section. Entire work should carry out in true line, design and finish as directed by engineer in charge. 610mm spacing using nylon sleeve

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36 46 Providing, Supplying & Installation Of 10 mm thick "SINTEX" pre laminated section double screen steel stud partitions:-The partition should be assembled at site using galvanized steel sections to make a frame. "SINTEX" make 10mm thick and 150 mm wide extruded poly vinyl chloride pre laminated designer series section should be fixed to either side of this frame using self-drilling CSK screws of suitable length 25mm/30mm etc. 0.55 mm thick G.I Floor channel having size of 30 mm x 50 mm x 30 mm should be fixed as per the layout plan at 450 mm / 610mm spacing using nylon sleeve and screws or anchor fasteners of 6mm or 8mm diameter of suitable length. 0.55 mm thick G.I Top channel having size of 30 mm x 50 mm x 30 mm should be fixed to the slab or soffit in line and plumb to the floor channel. Then the 0.55 G.I Studs section having size of 34 mm x 48.5 mm x 37 mm will be inserted into the floor channel at 601 mm / 611 mm centers. The cut outs provided in the web of studs are kept in a line to accommodate the service pipes like electrical and plumbing in the cavity of the partition. The studs will be cut short in length by 5 mm before inserting into the floor channel, to maintain the line and level through-out the length of the partition. For the door and window opening head and bottom track should be G.I 0.55 mm thick having size of 30 mm x 50 mm x 30 mm. The door and window head and bottom track should be rain forced with seasoned wood having size of 47 mm x 34 mm. The distance between two studs should not be more than 300 mm at door and window opening. 10 mm thick and 150 mm wide "SINTEX" make poly vinyl chloride extruded pre laminated designer section will be screws fixed to either side of the frame work using self drilling and tapping screws of CSK head While making an "L" or "T" joint, care will be taken for panel inserted fixed at this junction, between two studs. .

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All opened end will be covered with sintex make extruded "C" shape 24 mm x 59 mm x 24 mm PVC section or "U" shape PVC section having size of 25 mm x 7 mm or "L" shape PVC section having size of 24 mm x 24 mm. Cynocrylate adhesive of "THANGA BOND S-302" should be used for joining panel and capping section. Entire work should carry out in true line, design and finish as directed by engineer in charge.

37 47 1 Smt 4000.0000 VIPUL ENTERPRISE

Providing, Supplying & Installation Of "SINTEX" PVC laminated cabinet or loft shutter: - For Providing and fixing "SINTEX" make pre laminated cabinet and loft shutter The frame of cabinet or loft should be "SINTEX" brand pre laminated poly vinyl chloride extruded section having size of 48 mm x 40 mm section code DWUF 405 or 68 mm x 24 mm section code DWUF 310. The section used for outer frame should be reinforced with seasoned wood of required size. For assembling of outer frame solid heavy density polymeric corner having size of 200 mm x 85 mm x 25 mm should be used at four corners. Aluminum "L" section having size of 0.5mm x 0.25 mm x 25mm should be used to fixed the outer frame to wall of the cabinet or loft. The shutter frame should be "SINTEX" brand pre laminated poly vinyl chloride extruded section having size of 34 mm x 24 mm section code DWUF 310 or 45 mm x 30 mm section code DWUF -501, For assembling of outer frame solid heavy density polymeric corner having size of 200 mm x 85 mm x 25 mm should be used at four corner for each The Infill panel should be 20mm thick "SINTEX" brand pre laminated poly vinyl chloride multy chambered hollow plastic section in one piece only. As and where required 5 mm plain glass should be provided using 15 mm x 20 mm section having code of DWUF -372. To fix hinge at side of shutter frame and to handle or knob with accessory required reinforcement should be 15 mm x 300 mm solid heavy density polymeric piece. Two nos or required number of hinges should be of 60 mm x 20 mm x 25 mm stainless steel with quality zinc plated screw having size of 19 mm x 06 mm in required quantity. One number of approved qualities 75mm x 6 mm stainless steel handle and magnetic catch should be with all shutters. Care should take while installing hardware all screws should be through in reinforcement. All gap and panel and chenal should be joined using "THANGA BOND" adhesive. Entire frame work should be done in true line level and maintain esthetic value as directed by engineer in charge.

38 48 1 Smt 260.0000 VIPUL ENTERPRISE

Providing ,Supplying & Installation Of "SINTEX" PVC chaukhat :- For Providing and fixing "SINTEX" make Chaukhat .The outer frame of door should be "SINTEX" brand pre laminated poly vinyl chloride extruded section having size of 48 mm x 40 mm section code DWUF-405 or DWUF 414. Entire section used for chaukhat should be reinforced using seasoned wood. For assembling of chaukhat solid heavy density polymeric corner having size of 200 mm x 85 mm x 25 mm should be used at two corner and should be fasten using required number of screws at side and top To fix hinge at side of chaukhat section and to handle or knob with accessory required reinforcement should be 15 mm x 300 mm solid heavy density polymeric piece. All gaps should be joined using "THANGA BOND" adhesive. Entire work should be done in true line level and maintain aesthetic value as directed by engineer in charge.

39 49 1 Rmt 2180.0000 VIPUL ENTERPRISE

Providing, Supplying & Installation of "SINTEX" PVC laminated door: - For Providing and fixing "SINTEX" make pre laminated door. The outer frame of door should be "SINTEX" brand pre laminated poly vinyl chloride extruded section having size of 100mm x 30 mm section code DWUF 335or 60mm x 30 mm section code DWUF -333..For assembling of outer frame solid heavy density polymeric corner having size of 200 mm x 85 mm x 25 mm should be used at four corner. The Infill panel should be 20mm thick "SINTEX" brand pre laminated poly vinyl chloride multy chambered hollow plastic section in one piece only. To fix hinge at side of shutter frame and to handle or knob with accessory required reinforcement should be 15 mm x 300 mm solid 1 heavy density polymenc piece. Three nos or required number of hinges should be of 75 mm x 19 mm x 19 mm stainless steel with quality zinc plated screw having size of 16 mm x 06 mm or required size in required quantity. Two number of approved quality 125 mm x 15 mm stainless steel handle, two nos of S.S. aldrif having size of 200 mm x 10mm should be with all required accessory. Care should take while installing hardware all screws should be through in reinforcement. All gap and panel and chenal should be joined using "THANGA BOND" adhesive. Entire work should be done in true line level and maintain esthetic value as directed by engineer in charge.

Providing and fixing continuous sandwich panel external as well as

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40 50 Internal partitions: - The Insulated external /internal partition will be made out of "SINTEX" or equalant metal Sandwich panels. The sandwich panels should have 0.45mm thick Sandwich panels. The on outer side and 0.45 mm thick G.I. Sheet on Inner side of PUF (Polyurethane foam). The total thickness of panel should be 40mm. The panels should have tongue and groove joining system method. G.I."C" chenal having dimension 22mm x 41 mm x 35 mm x 1.2 mm thick code WCC-40 for wall bottom wall roof and side of wall should be fixed to side wall and floor and roof using minimum 100 mm x 6 mm screw with PVC reinforcement. The average distance of fastener should be 600mm higher side of chenal should be at inner side and lower side of "C" chenal should be at outer side for prevention of water penetration. 40mm thick x 1000 mm width x required height PUF panel should be inserted in both direction simultaneously considering cut out of door and window and top should be covered with "C" chenal . POP rivet should be fixed at panel bottom and top with "C" chenal. Cut out made for window and door should be covered with "C" chenal. All required structural arrangement should be provided as per design and same will be provided as per approved rates. All work should carry out with good finish and in true line as directed by engineer in charge.

1 Smt 2730.0000 VIPUL ENTERPRISE

41 51 Providing and fixing continuous sandwich panel roof cladding: - For providing and fixing PUF panel should be "Sintex" or equalant brand and should have trapezoidal shape 30 mm over all thickness and 0.45mm thick Pre coated steel sheet on outer side and 0.45 mm thick G.I. Sheet on Inner side of PUF (Polyurethane foam).The roofing sheets should laid over existing framework of trusses, purling as per design requirements using suitable HSD screws. A pre painted galvanized ridge cover to be fixed on top junction of the roof using suitable fasteners / HSD screws. A pre painted galvanized under ridge cover should be fixed under top junction of the roof using suitable fasteners / HSD screws. The roof will have minimum projection of 0.30mt from the gable wall as well as eave wall. All open ends should be covered with roof trapezoidal cap and roof side cap. All required structural arrangement should be provided as per design and same will be provided as per approved rates. All work should carry out with good finish and in true line as directed by engineer in charge

1 Smt 2400.0000 VIPUL ENTERPRISE

42 52 Providing, Supplying & Installation Of lab platform carcasses with various type of top: - For providing and fixing lab platform carcasses. The carcass of lab platform should be made out using 20 mm and 8 mm thick cement compressed particle board of "BISON" brand .All top, side, bottom and salving panel should be of 20 mm thick cement compressed particle board. All panels should be assembled using required size anti corrosive screw and adhesive. All top, side, bottom and salving panel should be assembled in true line level and right angle. Backing panel should be 8 mm cement compressed particle board. At front side required size skirting should be provided. The front edge of all top, side, bottom and salving panel should be covered with 5 thick x 20 mm width teak wood batten. Care should be taken for vertical panel installation it should touch to floor for better load bearing capacity of platform. Required size opening for sink, key board and leg room should be considered during fabrication. The top of platform will be three types as per requirement.(1)The top of the platform should be 15 mm thick approved quality and design granite stone. It should be place on carcasses using cement mortar or adhesive. The front edge should be rounded and polish as directed by engineer in charge (2) the top should be covered with 1 mm thick approved quality and design laminate. 1 mm thick approved quality and design laminate should be fixed to top of carcasses using marine grade adhesive. (3) The top of lab platform should be 2mm thick chemical resistant epoxy coating of color selected by authority. The scarting and exposed side of platform should be clad with the material used for top covering material. Each side of all panel used for lab platform carcasses should be painted using one coat of primer one coat of acrylic laps for smooth finish and again one coat of primer and final two coat of cement paint. Entire work should be done in true line level and maintain aesthetic value as directed by engineer in charge. A- Lab platform with granite top

1 Cmt 18084.0000 VIPUL ENTERPRISE

Providing, Supplying & Installation Of lab platform carcasses with various type of top: - For providing and fixing lab platform carcasses. The carcass of lab platform should be made out using 20 mm and 8 mm thick cement compressed particle board of "BISON" brand .All top, side, bottom and salving panel should be of 20 mm thick cement compressed particle board. All panels should be assembled using required size anti corrosive screw and adhesive. All top, side, bottom and salving panel should be

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43 53 assembled in true line level and right angle. Backing panel should be 8 mm cement compressed particle board. At front side required size skirting should be provided. The front edge of all top, side, bottom and salving panel should be covered with 5 thick x 20 mm width teak wood batten. Care should be taken for vertical panel installation it should touch to floor for better load bearing capacity of platform. Required size opening for sink, key board and leg room should be considered during fabrication. The top of platform will be three types as per requirement.(1)The top of the platform should be 15 mm thick approved quality and design granite stone. It should be place on carcasses using cement mortar or adhesive. The front edge should be rounded and polish as directed by engineer in charge (2) the top should be covered with 1 mm thick approved quality and design laminate.1 mm thick approved quality and design laminate should be fixed to top of carcasses using marine grade adhesive. (3) The top of lab platform should be 2mm thick chemical resistant epoxy coating of color selected by authority. The scarting and exposed side of platform should be cladded with the material used for top covering material. Each side of all panel used for lab platform carcasses should be painted using one coat of primer one coat of acrylic lapis for smooth finish and again one coat of primer and final two coat of cement paint. Entire work should be done in true line level and maintain aesthetic value as directed by engineer in charge .B- Lab platform with Laminate top

Cmt 12600.0000 VIPUL ENTERPRISE

44 54 Providing, Supplying & Installation Of lab platform carcasses with various type of top: - For providing and fixing lab platform carcasses. The carcass of lab platform should be made out using 20 mm and 8 mm thick cement compressed particle board of "BISON" brand .All top, side, bottom and salving panel should be of 20 mm thick cement compressed particle board. All panels should be assembled using required size anti corrosive screw and adhesive. All top, side, bottom and salving panel should be assembled in true line level and right angle. Backing panel should be 8 mm cement compressed particle board. At front side required size skirting should be provided. The front edge of all top, side, bottom and salving panel should be covered with 5 thick x 20 mm width teak wood batten. Care should be taken for vertical panel installation it should touch to floor for better load bearing capacity of platform. Required size opening for sink, key board and leg room should be considered during fabrication. The top of platform will be three types as per requirement.(1)The top of the platform should be 15 mm thick approved quality and design granite stone. It should be place on carcasses using cement mortar or adhesive. The front edge should be rounded and polish as directed by engineer in charge (2) the top should be covered with 1 mm thick approved quality and design laminate.1 mm thick approved quality and design laminate should be fixed to top of carcasses using marine grade adhesive. (3) The top of lab platform should be 2mm thick chemical resistant epoxy coating of color selected by authority. The scarting and exposed side of platform should be cladded with the material used for top covering material. Each side of all panel used for lab platform carcasses should be painted using one coat of primer one coat of acrylic lapis for smooth finish and again one coat of primer and final two coat of cement paint. Entire work should be done in true line level and maintain aesthetic value as directed by engineer in charge C-Lab platform with epoxy paint top

Cmt 14500.0000 VIPUL ENTERPRISE

45 55 Providing, Supplying & Installation Of filing cabinet carcasses: - For providing and fixing filing cabinet carcasses. The carcasses of cabinet should be made out using 20 mm and 8 mm thick cement compressed particle board of "BISON" brand .All top,side, bottom and shelving panel should be of 20 mm thick cement compressed particle board assemble using required size screw and adhesive. All top, side, bottom and shelving panel should be assembled in true line level and right angle. Backing panel should be 8 mm cement compressed particle board. At front side required size skirting should be provided. The front edge of all top ,side, bottom and shelving panel should be covered with 5 thick x 20 mm width teak wood batten.Care should be taken for vertical panel installation it should touch to floor for better load bearing capacity of platform. The drawer should be made out using 15 mm thick solid PVC panel as all side walls and 3 mm thick compressed polymeric sheet at bottom .Single extension chenal should be used for drawer runner. Each side of all panel used for filing cabinet carcasses should be painted using one coat of primer one coat of acrylic lapis for smooth finish and again one coat of primer and final two coat of cement paint. All exposed side should be covered with shutter matching 1 mm thick laminate using quality adhesive. Entire work

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उपरोक्त आइटमों में भार के भाव में 5% ओछा गरी यकवष करवाने रहेगे.

should be done in true line level and maintain aesthetic value as directed by engineer in charge.

Providing, Supplying & Installation of Computer table /computer table with cubical: - providing and fixing computer room cubicles. The side panel, top panel and internal panel should be 20 mm thick cement bonded practical board and backing panel should be 8 mm thick cement bonded practical board. The side panel should be 1200 mm in height and 600 mm in height. Required width and 530 mm depth table top should be attached between two side panels at the height of 765 mm from floor level. The table should be supported from bottom using 530 mm x 765 mm panel keeping distance of 250 mm distance from one of side panel. Arrangement should be done keeping 250 mm x 765 mm panel keeping one side panel and support panel for CPU storage unit. All visible side of panel should be covered with 1 mm thick approved quality laminate and teak wood batten and moldings using quality adhesive. Two numbers of quality cable manager one at top and one at support panel for computer cable should be arranged. One powder coated computer key board should be arranged. One placed below top panel. Entire work should be done in good finish, line and true level as directed by engineer in charge.

46 56

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Smt 10663.0000 VIPUL ENTERPRISE

UPPER LEVEL STORAGE FACILITY:-For Providing and fixing material storage facility at various places in office up to 0.60mt depth. 50mm x 25 mm x 2.5 mm M.S rectangular pipe pre welded between to pipe should not be more than 0.60 mm. Distance between internal vertical member should be 450 mm to 600 mm average Entire frame should be supported from bottom /top using 50mm x 25 mm x 2.5 mm M.S rectangular pipe hanger having pre welded "L" shaped clamp having size of 50 mm x 50 mm size x 3 mm. The hanger should be fasten to roof or wall using 5 mm diameter and minimum 150 mm in length self expanding bolt. 18mm thick cement compressed particle board should be placed using nut bolt or screw on the structure prepared as directed above. To hide above structure at bottom 8mm thick cement compressed particle board should be provided using required size screw. All steel component used for structure should painted with one coat of red oxide paint and two coat of anticorrosive paint. The cement bounded particle board used storage facility should be painted with one coat of primer and two coat of water base distemper paint. Entire work will be furnished in good shape and design as directed by Engineer in charge

47 57

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Smt 6800.0000 VIPUL ENTERPRISE

Providing and fixing aluminum composite panel cabinet, platform Shutter :- The framing of cabinet, platform should be seasoned teak wood having size of 25 to 40 mm thick x 75 mm or 40 mm thick x 75 mm solid PVC having density 600kgs/ cubic meter. The framing section should be fixed to existing structure using self expanding and self drilling screws of required size. The shutter should of 3 mm thick "ALEX" or equalant brand aluminum composite panel and 15 mm thick Solid PVC or WPC panel having minimum density of 600 kg/cubic meter.. For ACP shutter all four edges and front should be clad with making square or rectangular tray of ACP having edge height of 15 mm all around. 15 mm thick required size specified density solid PVC panel should be placed and fixed to ACP tray using Dow coming silicon adhesive. The shutter should be then attached to framing section using required number of "KRAFT" or "Hattich" or equalant brand required opening fashion 0 crank, 18 crank or 8 crank spring hinge. 75 mm x 8 mm stainless steel handle should be provided to all shutters. Entire work should be done in true line level and maintain aesthetic value as directed by engineer in charge.

48 58

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Smt 8070.0000 VIPUL ENTERPRISE

Providing, Supplying & Installation Of filing cabinet/platform /loft marine ply laminated or CNC routed membrane shutter; - For providing and fixing filing cabinet with membrane shutter. The framing of cabinet, platform should be seasoned teak wood having size of 25 to 40 mm thick x 75 mm or 40 mm thick x 75 mm solid PVC having density 600kgs/ cubic meter. The framing section should be fixed to existing structure using self expanding and self drilling screws of required size. The shutter should 20 mm THICK "EVERSHINE" / equalant brand marine ply both side laminated shutter with four side edge banding or membrane CNC routed shutter. The shutter should be then attached to framing section using required number of "KRAFT" or "Hattich" or equalant brand required opening fashion 0.crank, 18 crank or 8 crank spring hinge. 75 mm x 8 mm stainless steel handle should be provided to all shutters. Entire work should be done in true line level and maintain aesthetic value as directed by engineer in charge.

49 59

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Smt 8070.0000 VIPUL ENTERPRISE

(Score) Deputy Engineer (work) Comptroller Planning Officer Principal (Hort & Forestry) Executive Engineer

<https://www.nprocure.com/asp/tms/Item Wise L1 Report.aspx>

25/11/2017

उपरोक्त आर्डीटोमां लरेव लावमां 5% ओछा गणी युकवसुं करवानुं रहेथे.

Close Export To Excel Print

Committee Members

First Name	User Name
EXECUTIVE ENGINEER	bunnavht

Server Time : 25/11/2017 20:07:59

Deputy Engineer (Store)

Deputy Engineer (work)

Comptroller

Planning Officer

Principal (Horti & Forestry)

Executive Engineer



ItemWise L1 Report

Sr No	Sr No.	Item Description	Quantity	Per	Rate In Figure	L1 Supplier Company Name
50	60	<p>Providing and fixing cement sandwich panel partition The panel should be of 50 mm thick cement sandwich panels having unique tongue and groove joining system and made out from two fiber-reinforced cement sheets enclosing a light weight core composed of Portland cement, binders and mixture salacious and micaceous materials aggregates. G.I."C" chenal having dimension 22mm x 51 mm x 35 mm x 1.2 mm thick Should be fixed to plinth/floor and roof using 100 mm x 8 mm screw with PVC wall plug reinforcement having dimension 125 mm x 10 mm as per floor plan .The average distance of screw used for floor and top chenal should be 0.30 mt minimum. The required height panel will be placed in floor, mounted chenal. For "L" shape, "T" shape "C" shape partition at corner of two panel 4 mm thick 75 mm x 75 mm x 75 mm inner and 4 mm thick 75 mm x 75 mm x 125 mm outer corner should be placed at top and bottom using 75 mm x 10 mm nut bolt with washer. The top of panels should be covered with "C" chenal. The chenal and panel should be fixed using self tapping screw having size of 25mm x 8mm. Required "C" chenal for pillars covered or side wall or top should be used with required size screw and fastener. During panel installation all window, door and ventilation should be considered and all opening panel edge should be covered with G.I."C" chenal and 60 mm x 25 mm or required size seasoned teak wood batten Patti. As and where required 5 mm thick plain glass window should be provided. If pillar required It should be of 75 mm x 75 mm M.S. square pipe with 200 mm x 200 mm x 5 mm base plate .The pillar with base plate should be rested on floor using 100mm x 15 mm self expanding nut bolt. STEEL STRUCTURE COAST WILL BE SEPERETLY as per approved rates. After installation of panel all gap between two panels should be fill up with acrylic putty and the partition should painted with exterior grade whether protective paint at exterior side and at inner side distemper type paint with standard paint application system. IF required steel structure sliding type window and aluminum partly glazed , fully glazed , PVC , FRP , laminated flush door should be installed and same will be paid separately as per SOR or approved rate by this office. All work should carry out with good finish and in true line as directed by engineer in charge.</p>	1	Smt	1880.0000	VIPUL ENTERPRISE
51	61	<p>Providing and fixing drywall partition Non-load bearing non M.R gypsum board / cement fiber board /calcium silicate board steel stud partitions should be assembled at site using steel sections to make a frame. non M.R gypsum board 12.5 mm thick / cement fiber board 8mm thick /calcium silicate board 8mm thick should be fixed to either side of this frame using self-drilling CSK screws of suitable length 25mm/38mm etc at 200 mm centers, maintaining a gap of 2.0 mm between the boards. The screws will be kept 15 mm or 1.5 times the thickness of the board, away from the edge and 40 mm from the corner. Stud dimension should be 0.55 mm thick 48 mm wide having two unequal flanges of 34.5 mm and 37 mm. Floor chenal dimension should be 0.55 mm thick 50 mm wide having two equal flanges of 30 mm. Floor channel should be fixed as per the layout plan at 610mm spacing using nylon sleeve and screws or anchor fasteners of 6mm or 8mm diameter of suitable length. Top channel should be fixed to the slab in line and plumb to the floor channel. Then the Studs will be inserted into the floor channel at 601 mm / 611 mm centers. The cut outs provided in the web of studs are kept in a line to accommodate the service pipes like electrical and plumbing in the cavity of the partition. The studs should be cut short in length by 5 mm before inserting into the floor channel, to maintain the line and level through-out the length of the partition. The gypsum board will be screws fixed to either side of the frame work using self drilling and tapping screws of CSK head at 200 mm centers. The screws will be kept 15 mm (minimum) or 1.5 times the thickness of the board, away from the edge and 40 mm from the corner. A gap of 2mm is will be maintained between the boards. First board will be of 2' / 610mm followed by 1220mm boards on side of the frame work. On the other side start the fixing with 1220mm board followed by 1220mm boards for making the partition more stable and strong. While making an "L" or "T" joint, care will be taken for Board inserted fixed at this junction, between two studs. Fixed glass window if required should be provided using 5 mm plain glass and 20 mm thick wooden beading. Rockwool slabs of 50mm as per the stud dimension and the recommendations will be inserted in the cavity for insulation (both acoustic as well as thermal) purpose. Door and door frame will be paid separately as per approved rate not deducting partition measurements. Board joints should be finished with jointing compound and fiber tape as per recommended practice. Wood primer (water based) should be used on entire surface before applying putty or paint. One finish layer of putty and two coat of distemper paint should be provided. Entire work should be done in good finish, line and true level as directed by engineer in charge.</p>	1	Smt	1925.0000	VIPUL ENTERPRISE
52	62	<p>The Door frame teak wood: - Providing &amp; Making &amp; Fixing the door frame will be finger joined teak wood having size of 0.075 mt x 0.075 mt x 2.10 mt height or Required size with 30 mm or required size door holding groove. The door frame should be attached to partition, structure or wall using quality, required size and required number of screw. Entire work should be done in good finish, line and</p>		Cmt	129000.0000	VIPUL ENTERPRISE

(Store) Deputy Engineer (work) Controller Planning Officer Principal (Horti & Forestry) Executive Engineer

**उपरोक्त आइटमोमां भरेल भावमां 5% ओछा गणी युक्वषुं करवानुं रदुशे.**

*Handwritten signature and date: 20/11/17*



53	63	<p>Wooden flush door with laminate :- Providing and fixing solid core wooden flush door with both side laminate. The flush door should be 30 mm thick, Flush Doors should be of selected seasoned timber, pressed at high pressure should be formaldehyde resin under the cross bonding process, Flush Door density dimensionally stable, termite resistant, and moisture-proof, Flush door density should be minimum 600 kg/ meter cube. Flush door moisture content should not be more than 10 %. Screw Holding Strength should be &gt;225 kgs. Nail Holding Strength &gt; 100 kgs. The flush door should be cladded from both side quality 1 mm thick laminate using marine grade adhesive. If required Openings for vision panel or louvers should be provided. Each door should be installed using 2 NOS of (8MM X 200MM) stainless steel ,stainless steel door stay , stainless steel hinge 4 nos /door having size of 150 mm x 25 mm x 25 mm x 3mm .Stainless steel handle having size of 200 mm x 5 mm x 3 mm. All work should carry out with good finish and in true line as directed by engineer in charge.</p>	1	Smt	4200.0000	VIPUL ENTERPRISE
54	64	<p>Vinyl wall paper: - Providing wall paper on partitions: - For providing fixing wall paper on dry wall or wall or cement sandwich partition the vinyl wall paper should be whether proof and approved design. It should be installed as per company standard practices removing dirt as well as dent and making the surface. Standard marine grade adhesive should be used. Rates should be including wastage. . Entire work should be done in good finish, line and true level as directed by engineer in charge.</p>	1	Smt	1076.0000	VIPUL ENTERPRISE
55	65	<p>Providing laminate on partitions: - For providing fixing 1 mm thick laminate on dry wall or wall or cement sandwich partition the laminate should be ISI marked 1 mm thick approved design. It should be installed as per company standard practices removing dirt as well as dent and making the surface. Standard marine grade adhesive should be used. Rates should be including wastage. . Entire work should be done in good finish, line and true level as directed by engineer in charge.</p>	1	Smt	1120.0000	VIPUL ENTERPRISE
56	66	<p>Hydraulic floor springs:- Providing and fixing double action hydraulic floor springs of approved brand (ozon/every day 5M) conforming to IS: 6315 for aluminum doors. Rate to include cutting of floors as required, embedding in floors and cover plates, chipping, finishing, repairing etc complete as directed by engineer in charge.</p>	1	NO	3050.0000	VIPUL ENTERPRISE
57	67	<p>Cylindrical/ Round Head lock :- Providing &amp; fixing GODREJ or equivalent make six lever lock (Cylindrical/ Round Head) including all necessary hardware etc all complete as directed by engineer in charge</p>	1	NO	1500.0000	VIPUL ENTERPRISE
58	68	<p>Fan hook: - Providing &amp; fixing MS fan hooks with 16 mm dia MS bar bent to shape with hooked ends in RCC Slab during lying including painting the exposed portion</p>	1	NO	170.0000	VIPUL ENTERPRISE
59	69	<p>G.I.Precoated roofing sheet :-Providing &amp; fixing Supply, erection and fixing corrugated 0.35 mm thick galvanized steel roofing sheet of Jindal/Tata make or approved equivalent at Roof for prefab room structure including supply and fixing of Bitumen/GI washer, J-bolt self drilling self tapping screw etc labor and all material except structure complete.</p>	1	Smt	925.0000	VIPUL ENTERPRISE
60	70	<p>STRUCTURAL STEEL WORK :- Welded steel structure for prefab and window grill Supplying, erecting and fixing in position prefabricated structures using structural steel sections, plates, flats, square bars, rods etc. at all elevations using structural steel sections including cutting, welding or bolting, supply of bolts/ nuts/washers etc., complete as per drawings including surface preparation and applying one coat of Zinc Phosphate Primer before erection and two coats of synthetic enamel paint as per specification after erection and all materials and labor complete</p>	1	KG	30.0000	VIPUL ENTERPRISE
61	71	<p>Providing and fixing exposed grid ceiling with PVC laminate ceiling tiles/calcium silicate designer board /cement fiber designer board/ calcium silicate or fiber cement plain board/ mineral fiber acoustical board:-Exposed grid ceiling system should be comprises of 0.4 mm thick pre-coated steel "L" shaped angle of size 24 x 24 mm, fixed to the brick wall/ partition at the perimeter of the ceiling by nylon sleeves and wood screws at 450 mm centers. Main "T" with pre-coated steel at the bottom, and "H" notches at 300 mm centers, interlocking notches at both ends, of size 24 x 38 x 3600 mm is suspended from the soffit at 1200 mm centers with the help of metal rowel plug, soffit cleat and a level clip with 4 mm dia. G.I. wire. Cross "T" of size 24 x 38 x 1200 mm with bottom pre-coated steel and "H" notch in the centre and interlocking notches at both the ends, is to be inserted fixed to the Main "T" at 600 mm centers to form a grid of 600x1200 mm. Another cross "T" of size 24 x 38 x 600 mm with inter locking notches at both ends is inserted fixed to the centre notch of above cross "T" to form a grid of size 600 x 600 mm. A- above style grid system and 6mm thick Hilux Calcium Silicate plain ceiling board with smooth finished paint cut to size 595 x 1195 or 595 x 595 mm are then laid on to the grid accordingly. All work should be carried out and good shape and manner &amp; in true line &amp; level, &amp; as directed by engineer in charge.</p>	1	Smt	700.0000	VIPUL ENTERPRISE
62	72	<p>Providing and fixing exposed grid ceiling with PVC laminate ceiling tiles/calcium silicate designer board /cement fiber designer board/ calcium silicate or fiber cement plain board/ mineral fiber acoustical board:-Exposed grid ceiling system should be comprises of 0.4 mm thick pre-coated steel "L" shaped angle of size 24 x 24 mm, fixed to the brick wall/ partition at the perimeter of the ceiling by nylon sleeves and wood screws at 450 mm centers. Main "T" with pre-coated steel at the bottom, and "H" notches at 300 mm centers, interlocking notches at both ends, of size 24 x 38 x 3600 mm is suspended from the soffit at 1200 mm centers with the help of metal rowel plug, soffit cleat and a level clip with 4 mm dia. G.I. wire. Cross "T" of size 24 x 38 x 1200 mm with bottom pre-coated steel and "H" notch in the centre and interlocking notches at both the ends, is to be inserted fixed to the Main "T" at 600 mm centers to form a grid of 600x1200 mm. Another cross "T" of size 24 x 38 x 600 mm with inter locking notches at both ends is inserted fixed to the centre notch of above cross "T" to form a grid of size 600 x 600 mm. A- above style grid system and 6mm thick Hilux Calcium Silicate designer or perforated</p>	1	Smt	730.0000	VIPUL ENTERPRISE

Deputy Engineer (Store) Deputy Engineer (work) Controlling Planning Officer Principal (Hort & Forestry) Executive Engineer

<https://www.nprocure.com/asp/tms/ItemWiseL1Report.aspx>

25/11/2017

**उपरोक्त आर्डीटोमोमां तरेल भावमां ५% ओछा गणी युक्वषुं करवानुं रइशे.**

*M. Mahesh*  
20/11/17

- Boards with smooth finished paint cut to size 595 x 1195 or 595 x 595 mm are then laid on to the grid accordingly. All work should be carried out and good shape and manner & in true line & level, & as directed by engineer in charge.
- Providing and fixing exposed grid ceiling with PVC laminate ceiling tiles/calcium silicate designer board /cement fiber designer board/ calcium silicate or fiber cement plain board/ mineral fiber acoustical board:-Exposed grid ceiling system should be comprises of 0.4 mm thick pre-coated steel "L" shaped angle of size 24 x 24 mm, fixed to the brick wall/ partition at the perimeter of the ceiling by nylon sleeves and wood screws at 450 mm centers. Main "T" with pre-coated steel at the bottom, and 'H' notches at 300 mm centers, interlocking notches at both ends, of size 24 x 38 x 3600 mm is suspended from the soffit at 1200 mm centers with the help of metal rowel plug, soffit cleat and a level clip with 4 mm dia. G.I. wire. Cross "T" of size 24 x 38 x 1200 mm with bottom pre-coated steel and 'H' notch in the centre and interlocking notches at both the ends, is to be inserted fixed to the Main "T" at 600 mm centers to form a grid of 600x1200 mm. Another cross "T" of size 24 x 38 x 600 mm with inter locking notches at both ends is inserted fixed to the centre notch of above cross "T" to form a grid of size 600 x 600 mm. C- above style grid system and cement fiber designer Boards with smooth finished paint cut to size 595 x 1195 or 595 x 595 mm are then laid on to the grid accordingly. All work should be carried out and good shape and manner & in true line & level, & as directed by engineer in charge.
- 63 73 1 Smt 753.0000 VIPUL ENTERPRISE
- Providing and fixing exposed grid ceiling with PVC laminate ceiling tiles/calcium silicate designer board /cement fiber designer board/ calcium silicate or fiber cement plain board/ mineral fiber acoustical board:-Exposed grid ceiling system should be comprises of 0.4 mm thick pre-coated steel "L" shaped angle of size 24 x 24 mm, fixed to the brick wall/ partition at the perimeter of the ceiling by nylon sleeves and wood screws at 450 mm centers. Main "T" with pre-coated steel at the bottom, and 'H' notches at 300 mm centers, interlocking notches at both ends, of size 24 x 38 x 3600 mm is suspended from the soffit at 1200 mm centers with the help of metal rowel plug, soffit cleat and a level clip with 4 mm dia. G.I. wire. Cross "T" of size 24 x 38 x 1200 mm with bottom pre-coated steel and 'H' notch in the centre and interlocking notches at both the ends, is to be inserted fixed to the Main "T" at 600 mm centers to form a grid of 600x1200 mm. Another cross "T" of size 24 x 38 x 600 mm with inter locking notches at both ends is inserted fixed to the centre notch of above cross "T" to form a grid of size 600 x 600 mm. D- above style grid system and 12.5 mm thick acoustical mineral fiber ceiling board Boards having size of 595 x 595 mm are then laid on to the grid accordingly. All work should be carried out and good shape and manner & in true line & level, & as directed by engineer in charge
- 64 74 1 Smt 1550.0000 VIPUL ENTERPRISE
- Providing and fixing exposed grid ceiling with PVC laminate ceiling tiles/calcium silicate designer board /cement fiber designer board/ calcium silicate or fiber cement plain board/ mineral fiber acoustical board:-Exposed grid ceiling system should be comprises of 0.4 mm thick pre-coated steel "L" shaped angle of size 24 x 24 mm, fixed to the brick wall/ partition at the perimeter of the ceiling by nylon sleeves and wood screws at 450 mm centers. Main "T" with pre-coated steel at the bottom, and 'H' notches at 300 mm centers, interlocking notches at both ends, of size 24 x 38 x 3600 mm is suspended from the soffit at 1200 mm centers with the help of metal rowel plug, soffit cleat and a level clip with 4 mm dia. G.I. wire. Cross "T" of size 24 x 38 x 1200 mm with bottom pre-coated steel and 'H' notch in the centre and interlocking notches at both the ends, is to be inserted fixed to the Main "T" at 600 mm centers to form a grid of 600x1200 mm. Another cross "T" of size 24 x 38 x 600 mm with inter locking notches at both ends is inserted fixed to the centre notch of above cross "T" to form a grid of size 600 x 600 mm. E- above style grid system and 12.5 mm thick 9 mm thick bottom PVC laminated and top aluminum foil covered ceiling board having size of 595 x 595 mm are then laid on to the grid accordingly. All work should be carried out and good shape and manner & in true line & level, as directed by engineer in charge
- 65 75 1 Smt 753.0000 VIPUL ENTERPRISE
- Providing and fixing lay in false ceiling system with G.I precoated /preprinted plain ceiling tiles:-. Exposed grid ceiling system should be comprises of 0.4 mm thick pre-coated steel "L" shaped angle of size 24 x 24 mm, fixed to the brick wall/ partition at the perimeter of the ceiling by nylon sleeves and wood screws at 300 mm centers. Main "T" with pre-coated steel at the bottom, and 'H' notches at 300 mm centers, interlocking notches at both ends, of size 24 x 38 x 3600 mm is suspended from the soffit at 1200 mm centers with the help of metal rowel plug, soffit cleat and a level clip with 4 mm dia. G.I. wire. Cross "T" of size 24 x 38 x 1200 mm with bottom pre-coated steel and 'H' notch in the centre and interlocking notches at both the ends, is to be inserted fixed to the Main "T" at 600 mm centers to form a grid of 600x1200 mm. Another cross "T" of size 24 x 38 x 600 mm with inter locking notches at both ends is inserted fixed to the centre notch of above cross "T" to form a grid of size 600 x 600 mm or 600 x 1200 mm . Ceiling tile should be 0.5 mm thick 595 mm x 595 mm or 595mm x 1190 mm polyester coil coated galvanized steel 120 Gms zinc coating. The ceiling tile should have square or beveled edges. Coil coated ceiling tile should have 20 micron polyester coated finish and back coat 0.5 micron alkyd primer. All work should be carried out and good shape and manner & in true line & level, & as directed by engineer in charge.
- 66 76 1 Smt 1150.0000 VIPUL ENTERPRISE
- Providing and fixing lay in false ceiling system with G.I precoated /preprinted perforated ceiling tiles:-. Exposed grid ceiling system should be comprises of 0.4 mm thick pre-coated steel "L" shaped angle of size 24 x 24 mm, fixed to the brick wall/ partition at the perimeter of the ceiling by nylon sleeves and wood screws at 450 mm centers. Main "T" with pre-coated steel at the bottom, and 'H' notches at 300 mm centers, interlocking notches at both ends, of size 24 x 38 x 3600 mm is suspended from the soffit at 1200 mm centers with the help of metal rowel plug, soffit cleat and a level clip with 4 mm dia. G.I. wire. Cross "T" of size 24 x 38 x 1200 mm with bottom pre-coated steel and 'H' notch in the centre and interlocking notches at both the ends, is to be inserted fixed to the Main "T" at 600 mm centers to form a grid of 600x1200 mm. Another cross "T" of size 24 x 38 x 600 mm with inter locking notches at both ends is inserted fixed to the centre notch of above cross "T" to form a grid of size 600 x 600 mm or 600 x 1200 mm . Ceiling tile should be 0.5 mm thick 595 mm x 595 mm or 595mm x 1190 mm polyester coil coated galvanized steel 120 Gms zinc coating. The ceiling tile should have square or beveled edges. Coil coated ceiling tile should have 20 micron polyester coated finish and back coat 0.5 micron alkyd primer. All work should be carried out and good shape and manner & in true line & level, & as directed by engineer in charge.

Deputy Engineer (Store) Deputy Engineer (work) Comptroller Planning Officer Principal (Hort & Forestry) Executive Engineer

<https://www.ninrafire.com/asp/tms/ItemWiseL1Report.aspx> 25/11/2017

**उपरोक्त आर्डीटोमां तरेल भावमां ५% ओछा गणी यकवषं करवानं रडेसे.**

*M. M. M. 20/11/17*

- 67 77 Interlocking notches at both the ends, is to be inserted (fixed) to the Main "T" at 600 mm centers to form a grid of 600x1200 mm. Another cross "T" of size 24 x 38 x 600 mm with inter locking notches at both ends is inserted fixed to the centre notch of above cross "T" to form a grid of size 600 x 600 mm or 600 x 1200 mm. Ceiling tile should be 0.5 mm thick 595 mm x 595 mm or 595mm x 1190 mm polyester coil coated galvanized steel 120 Gms zinc coating. The ceiling tile should have square or beveled edges. Ceiling tiles should have 1.7 mm /2.5 mm perforation. Coil coated ceiling tile should have 20 micron polyester coated finish and back coat 0.5 micron alkyl primer. All work should be carried out in charge, shape and manner & in true line & level, & as directed by engineer in charge.
- 68 78 Providing and fixing Clip-in wall paneling / ceiling system with square panels or rectangular panels: - Plain profile or perforated profile For the work of clip in ceiling the clip in panel should be manufactured out of 0.50 mm thick regular modified polyester coated galvanized steel plain or perforated (2-120/180 gms total zinc coating mass of both sides, 240 mpa yield stress). These panels should have square or beveled edges. It should be in matt finish on the exposed side and a primer coating on the back. The tile should have 20-micron polyester coated finish and back coat of 5-micron alkyl primer. Two sides of each tile are raised and piped and stopped to ensure positive engagement into the spring clip-in profile, yet allow for demounting of individual panels. The rigid mounting system should consist of rows of 0.5 mm galvanized steel clip-in profiles of size 38 mm x 20 mm, installed at 600 mm vertically or horizontally spacing to support the panels. Clip in profile holding clamps should fix to the wall structure using 4mm diameter threaded studs. The tiles / planks are held in place by pressure clips. For ceiling work 20 mm x 20 mm x 0.35 mm Suspension angles should be suspended from roof structure using ceiling bracket and rowel plug. The other end of suspension bracket should be attached to clip in profile using hold on clamps. All work should be carried out and good shape and manner & in true line & level, & as directed by engineer in charge.
- 69 79 Providing and fixing metal linear ceiling and wall paneling system:- For Providing and fixing metal linear ceiling system/ wall paneling system the panel should be "HI-STEEL" brand 0.5 mm thick 84/184 mm x 12.5 mm panel with 23.9 mm flange roll formed metal coils galvanized coil coated steel. The panel galvanize coating should be with 180 GSM and 20 microns polyester paint. The panel should be plain or perforated as per design approved by authority. The panel carrier should be roll formed from 0.5 mm thick galvanized steel having dimension of 32 mm x 39 mm deep with cut out to hold panels in modules. The carrier should be suspended on primary "C" shape chenal or soffit using 4 mm dia steel wire hanger with suspension clip at max 1.2 meter c/c. The hanger should fixed to the roof by ceiling bracket. All work should be carried out and good shape and manner & in true line & level, & as directed by engineer in charge.
- 70 80 Providing and placing Rock wool for insulation: - 50 mm thick rock wool slab having density of 40 kg /cubic meter should be placed between wall structure and wall panels or roofing and ceiling panel for acoustical insulation purpose.
- 71 81 Providing and fixing color anodized aluminum section partition: - For providing and fixing partly paneled and partly glazed aluminum section partition the aluminum section should be BANCO/NATIONAL/HINDALCO or equalant brand color anodized. For bottom, top and side section should be single partition member section having thickness of 2 mm and size 63.30 X 38.00 WT 1.08 TO 1.12KG/M For all internal vertical and horizontal member should be double partition member having thickness of 2 mm and size 63.50 X 38.1 X 2MM WT 1.13KG TO 1.08 KG/M). The glazing clip should be used for fixing glass or panel should be 0.55 mm thick and size 19 X 17.20 X 0.55MM WT 0.12 KG/MT with Jumbo EPDM rubber. For infill 5MM thick clear or colored glass should of "SAIN GOBBAN" OR "MODIGAURD" and 3MM thick aluminum composite panel OF "FLEXI BOND" OR "ALEX" Or equalant brand. Whether proof silicon sealant should be used to seal peripheral gap. Entire work will be furnished in good shape and design as directed by Engineer in charge.
- 72 82 Providing and fixing Aluminum section color anodized partly paneled partly glazed door:- For providing and fixing partly paneled partly glazed or fully glazed aluminum section door the aluminum section should be color anodized "BANCO" / "Hindalco" / "National" Make. The door frame section should be 3mm thick and having size (63.50 X 38.1 WT 1.84 KG/M).The frame should be attached to partition/ wall/structure using self expanding fastener with reinforcement. For the shutter frame door shutter lock rail should be 2.0 mm thick and having size of (101.60 X 44.45 WT 1.8 KG/M) door shutter top rail section should be 2 mm thick (47 X 44.48 WT 1.02 KG/M) The door shutter bottom rail should be 2.20 mm thick having size of 83.50 X 44.45 X WT 1.50 KG/M) The door shutter hinge side and handle rail should 1.90 mm thick having size of (46 X 44.45 and 1.10 KG/MT).The glazing clip should be 0.55 thick having size of (19 X 17.20 WT .12 KG/MT).The Jumbo EPDM rubber. For infill 5MM thick clear or colored glass should of "SAIN GOBBAN" OR "MODIGAURD" and 3MM thick aluminum composite panel OF "FLEXI BOND" OR "ALEX" Or equalant brand. Whether proof silicon sealant should be used to seal peripheral gap. 2 NOS 300MM stainless steel aldraf (BMM X 200MM), stainless steel aldraf (125 X 31 X 4MM) ,stainless steel door stay , approved quality door canceled lock, stainless steel hinge 4 nos /door panel should be of stainless steel having size of 150 mm x 25 mm x 25 mm x 3mm. Door panel should be of handle having size of 200 mm x 5 mm x 3 mm ..Door closer should be of GODREJ OR equalant brand. Whether proof silicon sealant should be used to seal peripheral gap. Entire work will be furnished in good shape and design as directed by Engineer in charge.

Providing and fixing fully glazed color anodized aluminum 2 track sliding window approved quality (Jindal / Hindalco/ National or equivalent) made from color anodized aluminum sections (with color anodized coated) and fully glazed panels of 5mm thick plain glass or color glass Ashal,sain goban or equalant brand.

Deputy Engineer (Spec) Deputy Engineer (work) Comptroller Planning Officer Principal (Horti & Forestry) Executive Engineer

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25/11/2017

उपरोक्त आर्डीटेमोमां तरेव भावमां 5% ओछा गणी युक्वणं करवानं रडेशे.

*M. Mohan*

73	83	necessary fixtures & fastening, locking arrangement etc. complete at all levels as per the manufacturer's specification having two track outer frame comprising of bottom section 20830 (61.85 x 31.75 x 1.5mm, wt. 0.909 kg/Rmt.). And top / sides -20829 (61.85 x 31.75 x 1.5mm, wt. 0.784 kg/Rmt.). The sliding shutter frame shall be made out of top section 20736 (40.00 x 18.00 x 1.55mm, wt. 0.547 kg/Rmt.). Bottom section 20750 (52.00 x 18.00 x 1.56mm, wt. 0.651 kg/Rmt.). Handles / sides section 20738 (40.00 x 18.00 x 1.55mm, wt. 0.547 kg/Rmt.). Inter lock section 20737 (40.00 x 27.00 x 1.45mm, wt. 0.607 kg/Rmt.). Including wolf, Virgin transparent rubber gasket & provided with extruded re-presence weather - strip of a size to make the window whether tight H.D.P. ant ratting pieces at the top & bottom to control vibrations due to wind etc complete, as directed by Engineer-in-charge & Architect as per detail drawings. Providing and fixing fully glazed color anodized aluminum 3 track sliding window of approved quality (Jindal / Hindalco/ National or equivalent) made from color anodized aluminum sections (with color anodized coated) and fully glazed panels of 5mm thick plain glass or color glass Ashai, sain goban or equalant brand , necessary fixtures & fastening, locking arrangement etc. complete at all levels as per the manufacturer's specification (As per IS 1949) having three track outer frame comprising of bottom section 20832 (92.00 x 31.75 x 1.5mm, wt. 1.248 kg/Rmt.). And top / sides -20831 (92.00 x 31.75 x 1.5mm, wt. 1.060 kg/Rmt.). The sliding shutter frame shall be made out of top section 20736 (40.00 x 18.00 x 1.55mm, wt. 0.547 kg/Rmt.). Bottom section 20750 (52.00 x 18.00 x 1.56mm, wt. 0.651 kg/Rmt.). Handles / sides section 20738 (40.00 x 18.00 x 1.55mm, wt. 0.547 kg/Rmt.). Inter lock section 20737 (40.00 x 27.00 x 1.45mm, wt. 0.607 kg/Rmt.). Including Woolf, Virgin transparent rubber gasket & provided with extruded re-presence weather - strip of a size to make the window whether tight H.D.P. ant ratting pieces at the top & bottom to control vibrations due to wind etc complete, as directed by Engineer-in-charge & Architect as per detail drawings. Providing and fixing sun louver system .The sun louver profile should be HI-STEEL or equalant brand 84 R series comprises of 84 mm wide and 16 mm deep roll formed of 0.6 mm thick aluminum coils. The panel carrier should be 0.9 mm thick aluminum alloy with cut out outs. The panel carrier should be mounted on existing structure using company standard practice using quality fastener .The angle of louver panel should be 35 or 45 degree. If required any structure will be paid separately as per approved or SOR rates. All work should be carried out and good shape and manner & in true line & level, & as directed by engineer in charge Providing and fixing vertical blinds Manufactured by ISO 9001-2000 certified "MARVEL" or equalant brand .The track should be of aluminum acrylic coating resistant to cracking and fraying. Having size of 45mm x 25mmx1mm in appropriate length size. The hanger should be made out of solid P.V.C or Teflon in required quantity with approved quality. The fabric should 0.50 mm thick approved quality washable polyester woven fabric and Color and design 100 mm (Shadevital, carnival, dazling, jentex, Orlando, ample, blossom, equate, modest, tracer) Approved quality counter weight, operating system and quality string should be used. Entire work should be carried out in good finish and as directed by authority Providing and fixing roller blinds Manufactured by ISO 9001-2000 certified "MARVEL" or equalant brand .The track should be of aluminum acrylic coating resistant to cracking and fraying. With required mechanism. The fabric should 0.50 mm thick approved quality washable polyester woven fabric and Color and design weight 200 to 300 gm /SMT (Shade acute plain, bright translucent, lush black out, soft translucent, acute screen prints; cascade translate, flourish translate, bamboo blinds.) operating system and quality string should be used. Entire work should be carried out in good finish and as directed by authority	1	Smt	3550.0000	VIPUL ENTERPRISE
74	84	Providing and fixing sun louver system .The sun louver profile should be HI-STEEL or equalant brand 84 R series comprises of 84 mm wide and 16 mm deep roll formed of 0.6 mm thick aluminum coils. The panel carrier should be 0.9 mm thick aluminum alloy with cut out outs. The panel carrier should be mounted on existing structure using company standard practice using quality fastener .The angle of louver panel should be 35 or 45 degree. If required any structure will be paid separately as per approved or SOR rates. All work should be carried out and good shape and manner & in true line & level, & as directed by engineer in charge Providing and fixing vertical blinds Manufactured by ISO 9001-2000 certified "MARVEL" or equalant brand .The track should be of aluminum acrylic coating resistant to cracking and fraying. Having size of 45mm x 25mmx1mm in appropriate length size. The hanger should be made out of solid P.V.C or Teflon in required quantity with approved quality. The fabric should 0.50 mm thick approved quality washable polyester woven fabric and Color and design 100 mm (Shadevital, carnival, dazling, jentex, Orlando, ample, blossom, equate, modest, tracer) Approved quality counter weight, operating system and quality string should be used. Entire work should be carried out in good finish and as directed by authority Providing and fixing roller blinds Manufactured by ISO 9001-2000 certified "MARVEL" or equalant brand .The track should be of aluminum acrylic coating resistant to cracking and fraying. With required mechanism. The fabric should 0.50 mm thick approved quality washable polyester woven fabric and Color and design weight 200 to 300 gm /SMT (Shade acute plain, bright translucent, lush black out, soft translucent, acute screen prints; cascade translate, flourish translate, bamboo blinds.) operating system and quality string should be used. Entire work should be carried out in good finish and as directed by authority	1	Smt	3800.0000	VIPUL ENTERPRISE
75	85	Providing and fixing sun louver system .The sun louver profile should be HI-STEEL or equalant brand 84 R series comprises of 84 mm wide and 16 mm deep roll formed of 0.6 mm thick aluminum coils. The panel carrier should be 0.9 mm thick aluminum alloy with cut out outs. The panel carrier should be mounted on existing structure using company standard practice using quality fastener .The angle of louver panel should be 35 or 45 degree. If required any structure will be paid separately as per approved or SOR rates. All work should be carried out and good shape and manner & in true line & level, & as directed by engineer in charge Providing and fixing vertical blinds Manufactured by ISO 9001-2000 certified "MARVEL" or equalant brand .The track should be of aluminum acrylic coating resistant to cracking and fraying. Having size of 45mm x 25mmx1mm in appropriate length size. The hanger should be made out of solid P.V.C or Teflon in required quantity with approved quality. The fabric should 0.50 mm thick approved quality washable polyester woven fabric and Color and design 100 mm (Shadevital, carnival, dazling, jentex, Orlando, ample, blossom, equate, modest, tracer) Approved quality counter weight, operating system and quality string should be used. Entire work should be carried out in good finish and as directed by authority Providing and fixing roller blinds Manufactured by ISO 9001-2000 certified "MARVEL" or equalant brand .The track should be of aluminum acrylic coating resistant to cracking and fraying. With required mechanism. The fabric should 0.50 mm thick approved quality washable polyester woven fabric and Color and design weight 200 to 300 gm /SMT (Shade acute plain, bright translucent, lush black out, soft translucent, acute screen prints; cascade translate, flourish translate, bamboo blinds.) operating system and quality string should be used. Entire work should be carried out in good finish and as directed by authority	1	Smt	2500.0000	VIPUL ENTERPRISE
76	86	Providing and fixing sun louver system .The sun louver profile should be HI-STEEL or equalant brand 84 R series comprises of 84 mm wide and 16 mm deep roll formed of 0.6 mm thick aluminum coils. The panel carrier should be 0.9 mm thick aluminum alloy with cut out outs. The panel carrier should be mounted on existing structure using company standard practice using quality fastener .The angle of louver panel should be 35 or 45 degree. If required any structure will be paid separately as per approved or SOR rates. All work should be carried out and good shape and manner & in true line & level, & as directed by engineer in charge Providing and fixing vertical blinds Manufactured by ISO 9001-2000 certified "MARVEL" or equalant brand .The track should be of aluminum acrylic coating resistant to cracking and fraying. Having size of 45mm x 25mmx1mm in appropriate length size. The hanger should be made out of solid P.V.C or Teflon in required quantity with approved quality. The fabric should 0.50 mm thick approved quality washable polyester woven fabric and Color and design 100 mm (Shadevital, carnival, dazling, jentex, Orlando, ample, blossom, equate, modest, tracer) Approved quality counter weight, operating system and quality string should be used. Entire work should be carried out in good finish and as directed by authority Providing and fixing roller blinds Manufactured by ISO 9001-2000 certified "MARVEL" or equalant brand .The track should be of aluminum acrylic coating resistant to cracking and fraying. With required mechanism. The fabric should 0.50 mm thick approved quality washable polyester woven fabric and Color and design weight 200 to 300 gm /SMT (Shade acute plain, bright translucent, lush black out, soft translucent, acute screen prints; cascade translate, flourish translate, bamboo blinds.) operating system and quality string should be used. Entire work should be carried out in good finish and as directed by authority	1	Smt	979.0000	VIPUL ENTERPRISE
77	87	Providing and fixing sun louver system .The sun louver profile should be HI-STEEL or equalant brand 84 R series comprises of 84 mm wide and 16 mm deep roll formed of 0.6 mm thick aluminum coils. The panel carrier should be 0.9 mm thick aluminum alloy with cut out outs. The panel carrier should be mounted on existing structure using company standard practice using quality fastener .The angle of louver panel should be 35 or 45 degree. If required any structure will be paid separately as per approved or SOR rates. All work should be carried out and good shape and manner & in true line & level, & as directed by engineer in charge Providing and fixing vertical blinds Manufactured by ISO 9001-2000 certified "MARVEL" or equalant brand .The track should be of aluminum acrylic coating resistant to cracking and fraying. Having size of 45mm x 25mmx1mm in appropriate length size. The hanger should be made out of solid P.V.C or Teflon in required quantity with approved quality. The fabric should 0.50 mm thick approved quality washable polyester woven fabric and Color and design 100 mm (Shadevital, carnival, dazling, jentex, Orlando, ample, blossom, equate, modest, tracer) Approved quality counter weight, operating system and quality string should be used. Entire work should be carried out in good finish and as directed by authority Providing and fixing roller blinds Manufactured by ISO 9001-2000 certified "MARVEL" or equalant brand .The track should be of aluminum acrylic coating resistant to cracking and fraying. With required mechanism. The fabric should 0.50 mm thick approved quality washable polyester woven fabric and Color and design weight 200 to 300 gm /SMT (Shade acute plain, bright translucent, lush black out, soft translucent, acute screen prints; cascade translate, flourish translate, bamboo blinds.) operating system and quality string should be used. Entire work should be carried out in good finish and as directed by authority	1	Smt	1550.0000	VIPUL ENTERPRISE
78	88	Providing and fixing P.V.C.CARPET:- vinyl chloride flooring carpet of wonder floor or approved brand, design and color from approved & branded company in any shade & color including cost of labor, material adhesive and wastage etc complete as directed by engineer in charge. (A) 1.00 mm thick	1	Smt	810.0000	VIPUL ENTERPRISE
79	89	Providing and fixing P.V.C.CARPET:- vinyl chloride flooring carpet of wonder floor or approved brand, design and color from approved & branded company in any shade & color including cost of labor, material adhesive and wastage etc complete as directed by engineer in charge. (B) 1.2 mm thick	1	Smt	900.0000	VIPUL ENTERPRISE
80	90	Providing and supplying & fixing following size laboratory ceramic sink of standard company make ( in any color) with all fittings & fixtures (excluding cost of pillar cock ) of following size etc complete as directed by engineer in charge. (A) 535MMX460MM	1	NO	3750.0000	VIPUL ENTERPRISE
81	91	Providing and supplying & fixing following size laboratory ceramic sink of standard company make ( in any color) with all fittings & fixtures (excluding cost of pillar cock ) of following size etc complete as directed by engineer in charge. (B) 610 MM X 535 MM	1	NO	4195.0000	VIPUL ENTERPRISE
82	92	Providing and supplying & fixing following size laboratory ceramic sink of standard company make ( in any color) with all fittings & fixtures (excluding cost of pillar cock ) of following size etc complete as directed by engineer in charge. (C) 610 MM X 535 MM WITH DRAIN BOARD	1	NO	4820.0000	VIPUL ENTERPRISE
83	93	Providing and fixing Rigid P.V.C drainage pipeline to laboratory platform with all fixtures & fasteners, cost of solution. Providing And fixing drainage pipe line using rigid P.V.C pipe "FINOLEX" or equivalent brand with 6 kg /cm square capacity and required fittings like elbow , "T" , coupler trap sealant etc of ISI mark having various size leak proof joints etc completed . As directed by engineer in charge. (A) 160 MM diameter Providing and fixing Rigid P.V.C drainage pipeline to laboratory platform with all fixtures & fasteners, cost of solution. Providing And fixing drainage pipe line using rigid P.V.C pipe "FINOLEX" or equivalent brand with 6 kg /cm square capacity and	1	Rmt	844.0000	VIPUL ENTERPRISE

Deputy Engineer (Store)

Deputy Engineer (work)

Controller

Planning Officer

Principal (Hortl &amp; Forestry)

Executive Engineer

<https://www.nprocure.com/asp/tms/ItemWiseLIReport.aspx>

25/11/2017

**उपरोक्त आर्डरमोमां ભરેલ ભાવમાં ૬% ઓછા ગણી ચુકવણું કરવાનું રહેશે.**

*Handwritten signature and date: 2015*

84	94	required fittings like elbow , "T" ,coupler trap sealant etc of ISI mark having various size leak proof joints etc completed . As directed by engineer in charge. (B) 110 MM diameter	1	Rmt	412.0000	ENTERPRISE
85	95	Providing and fixing Rigid P.V.C drainage pipeline to laboratory platform with all fixtures & fasteners, cost of solution. Providing And fixing drainage pipe line using rigid P.V.C pipe "FINOLEX" or equivalent brand with 6 kg /cm square capacity and required fittings like elbow , "T" ,coupler trap sealant etc of ISI mark having various size leak proof joints etc completed . As directed by engineer in charge. (C) 75 MM diameter	1	Rmt	212.0000	VIPUL ENTERPRISE
86	96	Providing and fixing Rigid P.V.C drainage pipeline to laboratory platform with all fixtures & fasteners, cost of solution. Providing And fixing drainage pipe line using rigid P.V.C pipe "FINOLEX" or equivalent brand with 6 kg /cm square capacity and required fittings like elbow , "T" ,coupler trap sealant etc of ISI mark having various size leak proof joints etc completed . As directed by engineer in charge. (D) 50 MM diameter	1	Rmt	112.0000	VIPUL ENTERPRISE
87	97	Water/ Air/gas supply pipe line Providing and fixing water, air, gas supply line using multi-layer composite pipe of "Kitec" brand with composite fittings like female thread connector , female tee, female elbow ,male thread connector,, reducing tee Equal tee having various diameter for laboratory and solar water heating system of following diameter, as directed by engineer in charge (A) 10-12 (ID -OD)	1	Rmt	133.0000	VIPUL ENTERPRISE
88	98	Water/ Air/gas supply pipe line Providing and fixing water, air, gas supply line using multi-layer composite pipe of "Kitec" brand with composite fittings like female thread connector , female tee, female elbow ,male thread connector,, reducing tee Equal tee having various diameter for laboratory and solar water heating system of following diameter, as directed by engineer in charge (B) 12-16 (ID -OD)	1	Rmt	161.0000	VIPUL ENTERPRISE
89	99	Water/ Air/gas supply pipe line Providing and fixing water, air, gas supply line using multi-layer composite pipe of "Kitec" brand with composite fittings like female thread connector , female tee, female elbow ,male thread connector,, reducing tee Equal tee having various diameter for laboratory and solar water heating system of following diameter, as directed by engineer in charge (C) 16-20 (ID -OD)	1	Rmt	196.0000	VIPUL ENTERPRISE
90	100	Water/ Air/gas supply pipe line Providing and fixing water, air, gas supply line using multi-layer composite pipe of "Kitec" brand with composite fittings like female thread connector , female tee, female elbow ,male thread connector,, reducing tee Equal tee having various diameter for laboratory and solar water heating system of following diameter, as directed by engineer in charge (D) 20-25 (ID -OD)	1	Rmt	253.0000	VIPUL ENTERPRISE
91	101	Water/ Air/gas supply pipe line Providing and fixing water, air, gas supply line using multi-layer composite pipe of "Kitec" brand with composite fittings like female thread connector , female tee, female elbow ,male thread connector,, reducing tee Equal tee having various diameter for laboratory and solar water heating system of following diameter, as directed by engineer in charge (E) 25-32 (ID -OD)	1	Rmt	361.0000	VIPUL ENTERPRISE
92	102	Water/ Air/gas supply pipe line Providing and fixing water, air, gas supply line using multi-layer composite pipe of "Kitec" brand with composite fittings like female thread connector , female tee, female elbow ,male thread connector,, reducing tee Equal tee having various diameter for laboratory and solar water heating system of following diameter, as directed by engineer in charge (F) 32-40 (ID -OD)	1	Rmt	472.0000	VIPUL ENTERPRISE
93	103	Providing supplying and installing solar water heating system:- The system should be MNRE (Ministry of new and renewable energy) approved ISO 9001-2000 certified "FARM SUN " or equalant brand The system Should be Vacuum tube non pressurized type direct tube injection type. The hot water storage tank should be made out from 3 mm thick epoxy coated galvanized iron materials using TIG welding process .The outer cladding material should be pre painted galvanized iron steel material. The insulation will be CFC free polyurethane foam. Required no (12 nos of tube /100 lit capacity having size of 47 mm outer diameter, Inner diameter of 37mm and 1800 mm length up to 300 LPD capacity and 27nos/ 500 LPD having size of 70 mm outer diameter, Inner diameter of 54 mm and 2100 mm length ) of solar collector glass tubes containing two layers and air evacuated having 1.6 mm glass thickness outer diameter of made out from borosilicate 3.3 glass material with absorptive coating of graded AL-N/AL vacuum <5*10^-3 pa with strength 0.8 Mpa. Epdm gasket having capacity to with stand 125 degree temperature to Insert tube in hot water collection tank will be Approved quality. The stand of system will be press pre coated galvanized iron steel with necessary fittings. For electrical back up will be 2 KWA immersion type Inserted in hot water storage tank. Required no return valve and stop cock should be part of system. Water supply line and hot water discharge line will be measured and paid separately. Entire installation work should be done in true line level and maintain aesthetic value as directed by engineer in charge	1	Litter	120.0000	VIPUL ENTERPRISE

Deputy Engineer (store)

Deputy Engineer (work)

Comptroller

Planning Officer

Principal (Horti & Forestry)

Executive Engineer

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25/11/2017

उपरोक्त आर्डीटेमोमां तरेल भावमां ५% ओछा गणी यकवसुं करवानुं रहेशे.

*(Handwritten signature)*

- should be fixed to the soffit cleat and other to the 0.5 mm thick Intermediate channel having both flanges 15 mm & web 45 mm using 6mm diameter, 12mm long nut and bolt. Intermediate channels should be suspended at 1220 mm centers in line and level. For long rooms, overlap the intermediate channels by 150mm or more to increase the length and bolt them with 6 x 12 mm bolts. 0.5 mm thick Ceiling sections having both flange 22 mm & web 51 mm should be fixed to the Intermediate channel at 305 mm centre in perpendicular direction to it with the help of connecting clips or screws. Overlapping of the ceiling sections should be minimum by 150mm wherever required to increase the length of ceiling sections. Openings for light fittings / AC grills etc should be formed by using perimeter channel /section all around the opening. 8mm thick designer or plain cement fiber board /calcium silicate board 1220mm x 2440mm / 3050mm should be used for the false ceiling application. The recessing should be done of size 40mm x 1.5mm on board if boards square edged. The boards should be fixed to the ceiling sections using self-drilling CSK screws of 7g x 25mm @ 200mm intervals in the same direction to the framing so that board will have a continuous support. Extra ceiling section should be fixed wherever required to support the boards. A gap of 2 to 3 mm should be provided between the boards. The CSK screws should be fixed from the edge least 1.5 times the thickness of board (centre of the screw) and 40mm from the corners at an interval of 200 mm. The joints between the boards are staggered in brick pattern if permitted by Architect for better strength; otherwise fix it straight line to have uniform groove finish. Board joints should be finished with jointing compound and fiber tape to get joint less finish. Water based wood primer should be applied on entire surface before applying putty or paint. Two coat of approved shade distemper should be applied to ceiling work. Entire installation work should be done in true line level and maintain aesthetic value as directed by engineer in charge 8 mm thick plain cement fiber /calcium silicate board counseled ceiling
- 94 104 1 Smt 1200.0000 VIPUL ENTERPRISE
- DESCRIPTION AS PER ABOVE BUT FOR 8 mm thick designer /perforated cement fiber /calcium silicate board counseled ceiling
- 95 105 1 Smt 1300.0000 VIPUL ENTERPRISE
- Providing fixing cement fiber board /calcium silicate (plain /designer/perforated wall paneling:-For providing and fixing wall paneling system level should be marked on the wall as per the drawing, and fix 0.5 mm thick G.I. "U" shaped perimeter chenal having web 26 mm and flange 20 mm & 27 mm to the perimeter of the wall with nylon sleeves and screws (38 mm long or more) at 610 mm centers, at the required level. Ceiling sections having both flange 22 mm & web 51 mm should be inserted in to the perimeter chenal 600 mm center to center. Cross checking should be done to plumb and fix the inserts where ever required behind the perimeter channel / ceiling section. 8 mm thick plain /designer /perforated calcium silicate/ cement fiber boards should be screw fixed to the frame with under head cutter. If required recessing should be done of size 40mm x 1.5mm on board if boards square edged. The boards should be fixed to the ceiling sections using self-drilling CSK screws of 7g x 25mm @ 200mm intervals in the same direction to the framing so that board should have a continuous support. Extra ceiling section should be fixed wherever required to support the boards. A gap of 2 to 3 mm should be provided between the boards. The CSK screws should be fixed from the edge least 1.5 times the thickness of board (centre of the screw) and 40mm from the corners at an interval of 200 mm. The joints between the boards are staggered in brick pattern if permitted by Architect for better strength; otherwise fix it straight line to have uniform groove finish. Board joints should be finished with jointing compound and fiber tape to get joint less finish. Water based wood primer should be applied on entire surface before applying putty or paint. Two coat of approved shade distemper should be applied to ceiling work. Entire installation work should be done in true line level and maintain aesthetic value as directed by engineer in charge but 8 mm thick plain cement fiber /calcium silicate board wall paneling
- 96 106 1 SMT 1020.0000 VIPUL ENTERPRISE
- DESCRIPTION AS PER ABOVE BUT FOR 8 mm thick designer /perforated cement fiber /calcium silicate board wall paneling
- 97 107 1 Smt 1100.0000 VIPUL ENTERPRISE
- Providing fixing 12.5 mm non M.R board /M.R. Board counseled ceiling .For providing and fixing counseled ceiling system level should be marked on the wall/ partition as per the drawing, and fix 0.5 mm thick G.I. "U" shaped perimeter chenal having web 26 mm and flange 20 mm & 27 mm to the perimeter of the wall/ partition with nylon sleeves and screws (38 mm long or more) at 610 mm centers, at the required level. Line mark should be done at 1220 mm intervals in both the directions to form a 1220 x 1220 grid. At the intersection point of these lines, drill hole of 13mm diameter using hammer drill machine and insert fastener of 12 dia. x 38 mm with one leg of 1.8 mm thick soffit cleat having web 25 mm and flange 27 mm & 25 mm attached to it, and tight the fastener fully. G.I. Angle of having size 25 x 10 mm should be cut and one end of the angle should be fixed to the soffit cleat and other to the 0.5 mm thick Intermediate channel having both flanges 15 mm & web 45 mm using 6mm diameter, 12mm long nut and bolt. Intermediate channels should be suspended at 1220 mm centers in line and level. For long rooms, overlap the intermediate channels by 150mm or more to increase the length and bolt them with 6 x 12 mm bolts. 0.5 mm thick Ceiling sections having both flange 22 mm & web 51 mm should be fixed to the intermediate channel at 305 mm centre in perpendicular direction to it with the help of connecting clips or screws. Overlapping of the ceiling sections should be minimum by 150mm wherever required to increase the length of ceiling sections. Openings for light fittings / AC grills etc should be formed by using perimeter channel /section all around the opening. 12.5mm thick 12.5 mm non M.R board 1220mm x 2440mm / 3050mm should be used for the false ceiling application. The recessing should be done of size 40mm x 1.5mm on board if boards square edged. The boards should be fixed to the ceiling sections using self-drilling CSK screws of 7g x 25mm @ 200mm intervals in the same direction to the framing so that board will have a continuous support. Extra ceiling section should be fixed wherever required to support the boards. A gap of 2 to 3 mm should be provided
- 98 108 1 Smt 900.0000 VIPUL ENTERPRISE

Deputy Engineer (Store) Deputy Engineer (work) Comptroller Planning Officer Principal (Horti & Forestry) Executive Engineer

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25/11/2017

**उपरोक्त आर्डीटेमोमां भरेल भावमां ५% ओछा गणी युक्वषुं करवानुं रडेसे.**

*(Signature)*

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between the boards. The CSK screws should be fixed from the edge least 1.5 times the thickness of board (centre of the screw) and 40mm from the corners at an interval of 200 mm. The joints between the boards are staggered in brick pattern if permitted by Architect for better strength; otherwise fix it straight line to have uniform groove finish. Board joints should be finished with jointing compound and fiber tape to get joint less finish. Water based wood primer should be applied on entire surface before applying putty or paint. One coat of Birla putty to make surface level and smooth and two coat of approved shade distemper should be applied to ceiling work. Entire installation work should be done in true line level and maintain aesthetic value as directed by engineer in charge 12.5 mm non M.R. board gypsum ceiling

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Committee Members

EXECUTIVE ENGINEER

First Name

User Name  
aunnabh

Server Time : 25/11/2017 20:08:35

Deputy Engineer (Store) Deputy Engineer (work) Comptroller Planning Officer Principal (Hort & Forestry) Executive Engineer  
<https://www.nprocure.com/asp/tms/ItemWiseL1Report.aspx>  
25/11/2017

ઉપરોક્ત આઈટેમોમાં ભરેલ ભાવમાં ૬% ઓછા ગણી ચુકવણી કરવાનું રહેશે.

*Handwritten signature*  
2017



## ItemWise L1 Report

SrNo	Sr. No.	Item Description	Quantity	Per	Rate in Figure	L1 Supplier Company Name
99	109	DESCRIPTION AS PER ABOVE BUT FOR 12.5 mm M.R. board gypsum ceiling	1	Smt	1310.0000	VIPUL ENTERPRISE
100	110	DESCRIPTION AS PER ABOVE BUT FOR 12.5 mm non M.R perforated gypsum. Board ceiling	1	Smt	1150.0000	VIPUL ENTERPRISE
101	111	Molding/cornice /plain cornice having size up to 200to 300 mm in height for decorative purpose	1	Rmt	1150.0000	VIPUL ENTERPRISE
102	112	Providing fixing 12.5 mm non M.R board /M.R.Board counseled WALL PANELING. :-For providing and fixing wall panelling system level should be marked on the wall as per the drawing, and fix 0.5 mm thick G.I. "U" shaped perimeter chenal having web 26 mm and flange 20 mm & 27 mm to the perimeter of the wall with nylon sleeves and screws (38 mm long or more) at 610 mm centers, at the required level. Ceiling sections having both flange 22 mm & web 51 mm should be inserted in to the perimeter chenal 600 mm center to center. Cross checking should be done to plumb and fix the Inserts where ever required behind the perimeter channel / ceiling section. 12.5mm thick plain /designer /perforated gypsum fiber boards should be screw fixed to the frame with under head cutter. If required recessing should be done of size 40mm x 1.5mm on board If boards square edged. The boards should be fixed to the ceiling sections using self-drilling CSK screws of 7g x 25mm @ 200mm intervals in the same direction to the framing so that board should have a continuous support. Extra ceiling section should be fixed wherever required to support the boards. A gap of 2 to 3 mm should be provided between the boards. The CSK screws should be fixed from the edge least 1.5 times the thickness of board (centre of the screw) and 40mm from the corners at an interval of 200 mm. The joints between the boards are staggered in brick pattern if permitted by Architect for better strength; otherwise fix it straight line to have uniform groove finish. Board joints should be finished with jointing compound and fiber tape to get joint less finish. Water based wood primer should be applied on entire surface before applying putty or paint. Two coat of approved shade distemper should be applied to ceiling work. Entire Installation work should be done in true line level and maintain aesthetic value as directed by engineer in charge. Non M.R 12.5 mm thick GYP India / Gyprock or equalant plain board wall panelling	1	Rmt	900.0000	VIPUL ENTERPRISE
103	113	DESCRIPTION AS PER ABOVE BUT FOR Non M.R 12.5 mm thick GYP India / Gyprock or equalant perforated board wall panelling	1	Smt	1100.0000	VIPUL ENTERPRISE

Close Export To Excel Print

## Committee Members

First Name	User Name
EXECUTIVE ENGINEER	aunnavbht

Server Time : 25/11/2017 20:10:11

Deputy Engineer (Store) Deputy Engineer (work) Comptroller Planning Officer Principal (Horti & Forestry) Executive Engineer

<https://www.nprocure.com/asp/tms/ItemWiseL1Report.aspx>

25/11/2017

उपरोक्त आर्डरमोमां तरेल भावमां ५% ओछा गणी युक्वषुं करवानुं रहेशे.

*Mehrool*  
29/11



To  
The Executive Engineer  
Navsari Agriculture University  
NAVSARI

21/02/2018

SUB: - Final offer for rate contract (Tender ID 285398)

Respected Sir,

With the reference to above subject and your invitation through your letter no NAU/EE/B-5/846-50 dated 16/02/2018 we were present at your office. At the time of meeting committee requested us for discount in our quoted rates. We present our rate analysis and GST tax structure. The rate of material is in uptrend as well as labor rates are also going up. Also the rate contract will be effective for one year and we have to work at sub centers of NAU. We will not able to agree for 10% discount for the entire item demanded by committee but we agree ourselves for 6% discount for item 42 to 113 and nil discounts for item no 1 to 30 considering our long term association with your Institution. We hope you and committee will consider our offer.

Thanks and hopping for your kind cooperation

Your faithfully  
  
MR. GANESH NAIK  
(VIPUL ENTERPRISE)

21/2  
21/2  
21/2  
કાર્યપાલક ઈજનેર  
ન.ક.યુ. નવસારી  
બંગલો નં. ૭૧  
તારીખ ૨૨-૨-૧૮

Reg. Office: 10, Kiti] Apartment, Tithal Road, Valsad. (Guj) 396001  
Show Room: 08, Shankheshwar Complex, Kalyawadi, Navsari. (Guj) 396445  
Web: www.naiksalesandfab.com

Phone: (+912637) 280911  
Mobile: (+91) 99790 07449  
Email: marketing@naiksalesandfab.com

**Sinter**

**Roff**

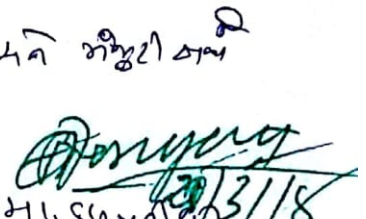
**Supreme**  
FURNITURE

પ્રસ્તુત આદેશ યુનિવર્સિટીના હિતમાં મા.કુલપતિશ્રીની મંજૂરી મેળવી અને પ્રકાશિત કરવામાં આવે છે.

જા.નં. ન.કૃ.યુ./કાઈ/બી-૫/ ૨૭૪૮ /૨૦૧૮.  
તારીખ:- ૨૦/૩/૨૦૧૮.

20/1/18  
કાર્યપાલક ઈજનેર અને સભ્ય સચિવ,  
ખરીદ સમિતિ,  
નવસારી કૃષિ યુનિવર્સિટી,  
નવસારી

મા.કુલપતિશ્રી ના હાથે અને મંજૂરી માટે  
20/3/18

  
20/3/18  
મા.કુલપતિશ્રી