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F.No.40(1)2019-Estate

Date :11.02.2020

Shri Abdul Shareef. M
 PWD Contractor
 "BOSS" Cherkala, Chengala PO
 Kasaragod - 671 541

CPCRI GST NO.32AAAGC0777K1ZK

Sub : Work '**Providing roof covering and RAMP to connect the pre-processing coconut shed and BPD building (Southern side) near south block, at ICAR-CPCRI Kasaragod**' at ICAR CPCRI Kasaragod- reg.

Ref : Your quotation dated 20.01.2020

Sir,

Your quotation cited above, to execute the work '**Providing roof covering and RAMP to connect the pre-processing coconut shed and BPD building (Southern side) near south block**' at ICAR-CPCRI Kasaragod at a total cost of **Rs.4,34,198/-** (Rupees Four lakh thirty four thousand one hundred and ninety eight only) (including tax) has been accepted by the Competent Authority and accordingly the work is hereby awarded to you for execution. You are therefore requested to take up the work and complete the same within 45 days. The order is further subject to the following terms and conditions.

Terms and conditions:

1. The work should be executed strictly as per the directions from the Dr.R Pandiselvam, Scientist / Shri K Ajithkumar, K, TO (CE) of the Institute from time to time.
2. The Institute will not be responsible for any loss/damage/casualty suffered by the Contractor while executing the work, provided there wasn't any mistake on the part of the contractor.
3. Any loss or damage etc. caused to the Institute properties while carrying out the work should be made good failing which necessary action will be initiated to recover the cost of the same.
4. No work tools/implements will be supplied by this Institute.
5. The payment will be made only after satisfactory completion of the whole work to our satisfaction & as per specification.
6. No part payment is payable.
7. Non-completion of the work or part thereof for any invalid reasons within the period prescribed is liable for cancellation and no claims for such works will be entertained under any circumstances and deposits made thereof will be forfeited.
8. Not less than minimum rate of wages fixed for the respective category should be paid to the workers. All requirements under labour laws should be fulfilled
9. **Defects liability period:** Performance Security will be released **after sixty days from the liability period (6 months)** from the date of completion of the work provided that the contractor has attended to all the complaints informed to him within the liability period.
10. The contractor or his worker should not use the office toilets and should not waste the water from the office building.
11. Any defective workmanship found shall be rectified at his cost which may include the materials spoilt/wasted paints due to negligence etc.
12. The contractor shall, on written request of the Director or his representative on the site, immediately dismiss from the work any person employed by him thereon, who may in the opinion of the Director be incompetent or misbehaves himself and such persons shall not again be allowed to work without the written permission of the Director.
13. On completion of the work it should be ensured that premises & its surroundings are cleaned (including removal of paints fallen etc.)

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14. Prior permission may be obtained for electricity/water facility, if required, subject to payment for the same.
15. **Income Tax will be deducted as per rule from the work bill. GST and other tax if applicable will be paid directly to the concerned department by the contractor as per rule and same show in the final bill. Further after remittance copy of the same should be furnished at this Office. The performance security amount will be released after getting the GST details.**
16. Prior approval shall be obtained for the material used for the work from Engineer in-charge
17. Any compensation paid to the worker or parties hired through contractor, shall be recovered from the contractor as per the guidelines issued by ICAR vide OM No.Admn-22(6)/2018-Estt.III dated 31.07.2018
18. The period of 45 days allowed for carrying out the work will be reckoned after 5 days from the date of receipt of this order.
19. **The contractor shall debit the Performance Security within 7 days from the issue of work order. The period can be further extended at the written request of the contractor for the period of 10 days with late fee at the rate of 0.1% per day of Performance Security amount.**
20. The work should be completed within the time limit itself failing which the work order will be cancelled and action taken to complete the remaining work at your risk and cost including forfeiture of security deposit.
21. In case any extension of time is granted beyond the stipulated period for completion of the work due to any unavoidable genuine circumstances as may be decided by the competent authority, penalty clause to be imposed @ 0.25% **per month** (maximum to 2.5% of the total cost of the work) if work not completed within schedule time or within mutually extended period.
22. The Director of this Institute reserves the right to reject the work as a whole, if the execution is not satisfactory or does not conform to the approved specification.
23. In the event of change of address, that may be informed to the office immediately.
24. The **water charges @ 1 %** shall be recovered on gross amount of the work done. The Contractor shall make his/their own arrangement of water connection and laying of pipelines from existing main of source of supply. The Institute do not guarantee to maintain uninterrupted supply of water and it will be Incumbent on the contractor(s) to make alternative arrangements for water at his/ their own cost in the event of any temporary break down in the Government water main so that the progress of his/their work is not held up for want of water. No claim of damage or refund of water charges will be entertained on account of such break down 1% of the billed amount towards water charges will be recovered , if water for the work is supplied by the Institute .
25. Deduction for **electricity charges** either on actual basis or at the rate of 0.50% of the billed amount will be made if the electricity is supplied by the Institute.
26. The rates quoted in the Financial bid shall be treated as final rates and no escalation of rates shall be entertained.
27. The payment shall be released only after the final bill is submitted by the contractor after Physical completion of work and as per the actual measurements at Site. No part Payment/supplementary/enhanced/revised shall be considered in any circumstances.
28. 10% the total amount quoted shall be deposited with the Institute by means of DD as **Performance security** within 7th days of the award of the work.
29. The agency has to abide by rules and regulations pertaining to labour act. The Contractor has to take all necessary steps for the welfare measures of labour employed at Site.
30. The agency is fully responsible for providing medical facilities to their labourers in case of any accident etc. Matters related to labour welfare/problems should be dealt by the contractor only. CPCRI, Kasaragod shall not be responsible in such matters.
31. Legal jurisdiction for all disputes shall be within the purview of the Kasaragod courts

32. No labour of the contractor will be allowed to stay within the campus/site of the work.
33. The work shall be executed as per the approved specification and CPWD norms.
34. The decision of the Competent Authority shall be final to select the competent firms/contractors.
35. When the annual repairs and maintenance of works are carried out, the splashes and droppings from white washing, color washing, painting etc., on walls, floor, windows, etc shall be removed and the surface cleaned simultaneously with the completion of these items of work in the individual rooms, quarters or premises etc. where the work is done: without waiting for the actual completion of all the other items of work in the contract. In case the contractor fails to comply with the requirements of this clause, the Engineer-in-Charge/OIC (M) shall have the right to get this work done at the cost of the contractor either departmentally or through any other agency. Before taking such action, the Engineer-in-Charge/ OIC (M) shall give ten days notice in writing to the contractor.

You may remit a Performance Security of **Rs.43,420/-Rupees Forty three thousand four hundred and twenty only**) being the 10% of contract value by DD, FD Receipt or Bank Guarantee from the Commercial Bank in an acceptable form in favour of **"ICAR Unit, CPCRI Kasaragod"** in case of DD & Bank Guarantee.


Please acknowledge receipt of this order and confirm acceptance within 7 days from the date of receipt of this letter.

Yours faithfully.


Asst. Administrative Officer (Estate)

Encl: 1. Shedule of work

1. The Asst. Labour Commissioner(Central), Office of the Regional Labour Commissioner, Kendriya Shram Sadan, Olimugal, By pass Road, Kakkanad, Kochi 682 030.
2. The Sr. Finance and Accounts Officer, CPCRI, Kasaragod. The expenditure for the above will be met from **ABI - Capital**.
3. The AAO (Bills), CPCRI, Kasaragod.
4. Dr.R Pandiselvam, Scientist, CPCRI Kasaragod
5. Shri Ajithkumar. K, TO (CE) CPCRI, Kasaragod, it may please be ensured that the contractor is permitted to commence the work at the work site immediately on receipt of security deposit. It may be ensured work is completed within the prescribed time and according to the specifications as approved. The date of commencement of the work awarded may be intimated and progress of work reported periodically.
6. CPCRI, Website


Asst. Administrative Officer (Estate)

10725.



भाकृअनुप - केन्द्रीय रोपण फसल अनुसंधान संस्थान
कासरगोड़, केरल - 671 124 भारत
ICAR - Central Plantation Crops Research Institute
Kasaragod - 671 124, Kerala, India
(An ISO 9001:2008 Certified Institution)



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Schedule of work

Name of Work: "Providing Roof Covering and RAMP to connect the Pre-Processing Coconut Shed and BPD Building (Southern Side) Near South Block" at ICAR-CPCRI, Kasaragod-671 124

Sl.No	Description of the work	Unit	No. of Qty.	Amount including GST (Rs)
1.	Cleaning the area of vegetation and debris, bundling and disposing the grass and vegetation to a safe place as directed	Sqmt	24.00	1209.60
2.	a)Charges towards shifting the water connection gate valve from the existing position to a higher place by the side of building. b) Providing and fixing PVC 6Kgf pipe as drain below ramp	Job Rmt	1 4.50	1200.64 2520.00
3.	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. All kinds of soil.	Cumt	4.00	1993.60
4.	Providing and constructing laterite stone masonry in C.M 1:5 (1 cement: 5 coarse sand) using hard dressed laterite stones of standard size (35x21x20 cms for sidewalls. The rate shall include dressing, transportation, cost and conveyance of all materials, scaffolding, labour, curing etc ,complete. as directed by the Engineer in charge	Cumt	5.75	37377.76

5.	<u>Earth filling</u> Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.	Cumt	8.00	3996.16
6.	<u>CEMENT CONCRETE (CAST IN SITU)</u> Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:12:4 (1 Cement: 2 coarse sand (zone-III) : 4graded stone aggregate 20 mm nominal size)	Cumt	2.30	23055.20
7.	<u>Structural Steel</u> Providing and fixing Steel work in built up tubular (round, square or rectangular hollow tubes etc) GI Rectangular hollow sections (RHS) of size, 100mm x 50mm x 3mm @6.60 Kg/m as Rafters/columns Purlins 50mm x 50mm x 2.00mm @ 2.93 Kg/m, Purlins shall rest on either side of rafters Rectangular hollow sections column shall erected by means of concrete embedded over foundation , Rafters and Purlins welded to the existing sections as directed. The rate shall include cost and conveyance of all materials, fabrication, welding grinding, drilling, applying one coat of " Epoxy primer " of approved brand and manufacture on steel galvanized iron/steel works after scrapping, sand papering cleaning the surface of dust, dirt and loose flakes, transportation etc. complete directed as per drawing and design. . The ends of RHS section shall be closed and filled by welding.	Kgs	620.00	83328.00
8.	<u>Structural steel</u> Structural steel work in single section , fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	Kgs	6.00	672.00
9.	<u>Roofing</u> Providing and fixing pre-coated 5galvanized iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.05 %) total coated thickness with zinc coating 120grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length up to 12 meter or as desired by Engineer in-charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.	Sqmt	82.00	65206.40

10.	<p><u>CEMENT PLASTER (IN FINE SAND)</u> Providing and plastering the wall surfaces in CM 1:4 (1 cement: 4 fine sand), 12 mm thick, using clean sieved approved sand with TAPI/TROWEL FINISH. The rate shall include cost and conveyance of all materials, scaffolding, labour, curing etc., complete 12 mm cement plaster of mix : 1:4 (1 cement: 4 fine sand)</p>	Sqmt	9.00	2701.44
11.	<p><u>VITRIFIED FLOOR TILES</u> Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete.</p>	Sqmt	30.15	48288.24
12.	<p><u>Designer tiles For pavement /Ramp</u> Chequerred precast cement concrete tiles 22 mm thick in footpath & courtyard, jointed with neat cement slurry mixed with pigment to match the shade of tiles, including rubbing and cleaning etc. complete, on 20 mm thick bed of cement mortar 1:4 (1 cement: 4 coarse sand). Dark shade pigment using ordinary cement over flooring</p>	Sqmt	32.00	32005.12
13.	<p>Providing and fixing metallic double door shutter using 50mm x 25mm x <u>2.50mm@2.62Kg/m</u> RHS section as outer frame fixed to openings by means of metal hinges 150mm x 2mm thick 3nos on either side , double shutter , Internal bracing using 50x25x2.60mm ,2 nos either side and 16 guage MS metal sheet welded to it , fixed to outer frame by using, fixtures like 2nos of barrel type tower bolts 15cms long (inner side) , 4 nos of door handles 15 cms size , 23cms long aldrop fixed to the outer side , applying one coat of Epoxy metal primer after cleaning the surface of dirt and dust as directed Double shutter door 2 x1.50 x 2.00</p>	Sqmt	6.00	9408.00
14.	<p>Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding, buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories & stainless steel dash fasteners , stainless steel bolts etc., of required size, on the top of the floor or the side of waist slab with suitable arrangement as per approval of Engineer-incharge, (for payment purpose only weight of stainless steel members shall be considered excluding fixing accessories such as nuts, bolts, fasteners etc (Sch 5S)</p>	Kgs	146.50	109933.60

15.	Finishing walls with Premium Acrylic Smooth exterior paint with Silicone additives of required shade: The work shall include cleaning the surface of dirt/dust and foreign matter, sand papering, dent filling with plaster of paris /crack filler , including cost and conveyance of all materials, labour, scaffolding, cleaning paint stain from walls, floor etc complete as per specification and direction: New work (Two or more coats applied @ 1.43 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm):	Sqmt	9.00	1340.64
16.	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/ 10 sqm over an under coat of Epoxy primer applied @ 0.80 ltr/ 10 sqmt of approved brand and manufacture. The work shall include cleaning the surface of dirt/dust and foreign matter, sand papering including cost and conveyance of all materials, labour, scaffolding, cleaning paint stain from walls, floor etc complete as per specification and direction .	Sqmt	46.00	6852.16
17.	Providing and fixing rain water half round channel of 150mm dia , 6kg , fixed to the roof by means of screws and MS Flats of 50mm x 3mm bent and welded			
	a. PVC half round Rain water Gutter 150mm diameter Over MS Brackets with end cap and outer elbow drop	Rmt	7.00	2101.12
	b. MS brackets made from MS Flats of 50mm x 3mm bent and welded to purlins (60cms length) Lean to roof 10 nos	Nos	10	1008.00
			Total Rs	434197.68 R/o. 434198.00


Asst. Administrative Officer (Estate)

സഹായക প্রশাসনিক অধিকারী (এস্টেট)

Assistant Administrative Officer (Estate)

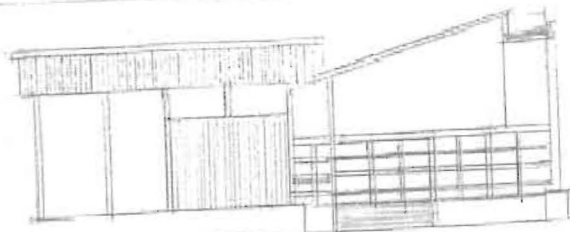
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Central Horticulture Crops Research Institute

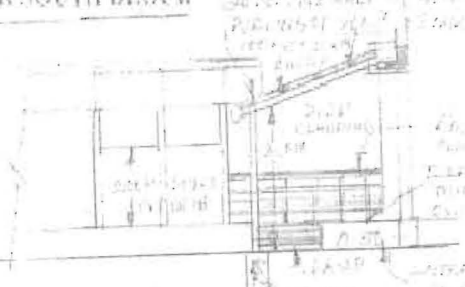
കാസർഗോഡ്, കേരളം Kasaragod - 671 124, Kerala

PROVIDING ROOF COVERING AND RAMP TO CONNECT THE PRE-PROCESSING
COCONUT SHED AND BPD BUILDING (SOUTHERN SIDE) NEAR SOUTH BLOCK

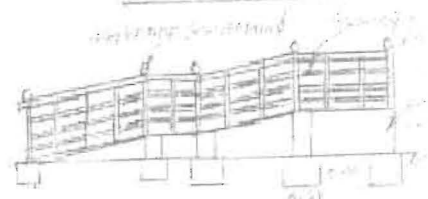
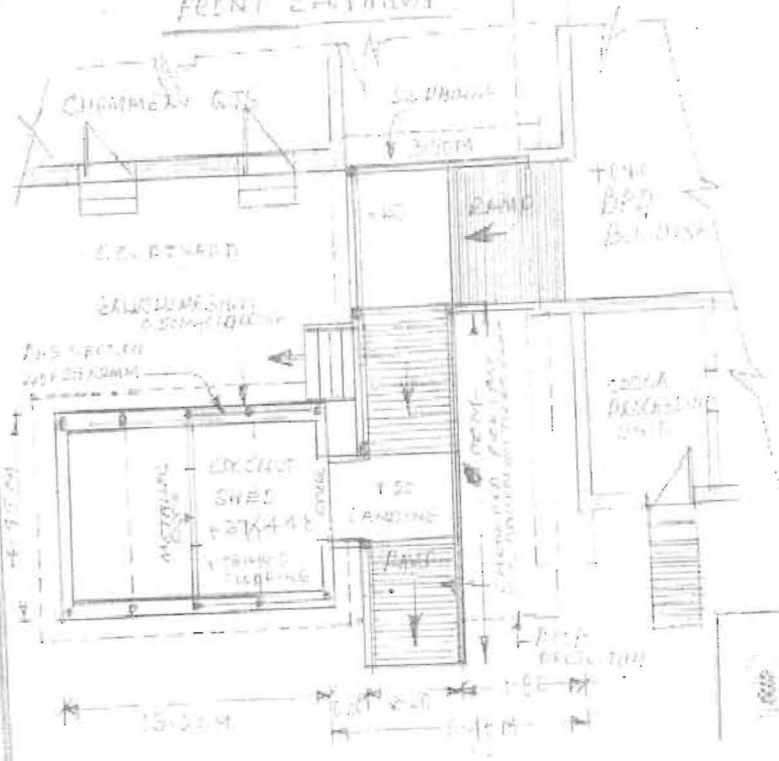
10/7/2020



FRONT ELEVATION



SECTION A-A



RAMP LONGITUDINAL SECTION

CONCRETE AREA
20.30 SQ.M

1:1000
DATE: 10/7/2020
DRAWN BY: [Signature]
CHECKED BY: [Signature]

Handwritten signature
11/2/2020