

AR - Central Plantation Crops Research Institute





director operate unto it chow dupping professional Website http://www.epc.ii

Date:19.10.2019

F.No.40(1)2019-Estate

CPCRI GST NO.32AAAGC0777K1ZK

Shri Abdul Shareef. M **PWD** Contrctor "BOSS" Cherkala, Chengala PO Kasaragod – 671 541

> Sub: Work "Erecting a Generator shed to the eastern side of the Sagar guest house and shifting the generator from the Chandragiri guest house" at ICAR CPCRI Kasargod reg

Ref: Your quotation dated 16.09.2019

Sir,

Your quotation cited above, to execute the work "Erecting a Generator shed to the eastern side of the Sagar guest house and shifting the generator from the Chandragiri guest house" at ICAR-CPCRI Kasaragod at a total cost of Rs.1,96,523/- (Rupees One Lakh Ninety Six Thousand Five Hundred and Twenty Three 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 Shri. Ajithkumar, K, TO (CE) of the Institute from time to time.
- 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.
- 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.
- 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.
- 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 only after six 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.)
- 14. Prior permission may be obtained for electricity/water facility, if required, subject to payment for the same.

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- 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 10 days from the date of receipt of this order.
- 19. The contractor shall debit the Performance Security within 10 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. If water and electricity is available from the institute by the contract agency then 1.5% of the billed amount shall be deducted from the final bill. If only water supply is availed, then 1% of the billed amount shall be deducted. 0.5% in terms of electricity.

You may remit a Performance Security of Rs. 19653/-Rupees Nineteen thousand six hundred and fifty three 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

Copy to:

- 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 **Institute fund.**
- 3. The AAO (Bills), CPCRI, Kasaragod.
- 4. 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.

5. CPCRI, Website

Asst. Administrative Officer (Estate)



भाकृअनुप - केन्द्रीय रोपण फसल अनुसंधान संस्थान कासरगोड़, केरल - 671 124 भारत ICAR - Central Plantation Crops Research Institute



Kasaragod - 671 124, Kerala, India

(Ar 18c) 900); 2008 Certified Institution)



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Name of the work:

Erecting generator shed to the Eastern side of Sagar Guest House by shifting the Generator from Chandragiri Guest House at ICAR - C.P.C.R.I., KASARAGOD 671124.

SCHEDULE OF WORK

Sl.No	Description of the work	Unit	Approx Qty.	Rate Quoted	Amount (Rs.)
1)	Charges towards leveling the site, cutting hedge plant, and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-in-charge	Sqmt	30.00	120	3600.00
2)	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	6.50	650	4225.00
3)	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	10.50	4650	48825.00

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4)	CEMENT CONCRETE (CAST IN SITU) 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			15	
	nominal size)	Cumt	1.00	6000	6000.00
5)	CEMENT CONCRETE (CAST IN SITU)				
	Providing and laying in position cement concrete of specified grade excluding the				
	cost of centering and shuttering - All work up to plinth level				
	1:11/2:3 (1 Cement: 11/2 coarse sand (zone-III) : 3 graded stone aggregate 20 mm				
	nominal size)	Cumt	0.85	6000	5100.00
6)	FORM WORK				
	Centering and shuttering including strutting, propping etc. and removal of form				
	for				
	Small surfaces such as cantilever ends, brackets and ends of steps, caps and bases				
	to pilasters and columns and the like.				
	The rate shall include dressing, transportation, cost and conveyance of all	Rmt	1.95	600	1170.00
	materials, seaffolding, labour, curing etc., complete, as directed by the Engineer in				
	charge				
7)	CEMENT PLASTER (IN FINE SAND)				,
	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)	Sqmt	9.00	300	2700.00
8)	Structural Steel				
	. 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	500.00	138	69000

	THE REAL PROPERTY OF THE PARTY	- 77		1	3
9)	Roofing Providing and fixing precoated galvanized 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 1S: 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 micronsminimum to avoid scratches during transportation and should be supplied in single length upto 12 metre 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	43.50	778	33843.00
10)	Adjustable ridges Providing and fixing precoated galvanised steel sheet roofing accessories 0.50 mm (+ 0.05 %) total coated thickness, Zinc coating 120 grams 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 using self drilling/ self tapping screws complete, Ridges plain (500 - 600mm)	Rmt	9.25	500	4625.00
11)	Providing and fixing metallic double door shutter using 50mm x 25mm x 2.60mm@ 2.73Kg/m 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 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 1 x 0.90 x 2.00 = 1.80Sqmt	Sqmt	1.80	5200	9360.00
12)	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	120	1080.00

13)	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	29.00	130	3770.00
14)	Providing and fixing rain water half round channel of 150mm dia, 6kgf, fixed to the roof by means of screws and MS Flats of 50mm x 3mm bent and welded .PVC half round Rain water Gutter 150mm diameter	Rmt	7.50	350	2625.00
14a)	Over MS Brackets with end cap and outer elbow drop	·	7.50	330	2023.00
14 b)	MS brackets made from MS Flats of 50mm x 3mm bent and welded to purlins(50cms length)	Nos	4	150	600.00
	Grand Total Rs. 196523.00				

Amount in words (Rupees One Lakh Ninety six thousand five hundred and twenty three only)

Asst. Administrative Officer (Estate)

Erecting generator shed to the Eastern side of Saagar Guest House by shifting the Generator from Chandragiri Guest House at ICAR - C.P.C.R.I., KASARAGOD.

